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Duke Energy Florida, LLC

July 9, 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 2021 Mid-course Fuel Projection Schedules;
- Exhibit B-DEF's Rate Schedule BA-1, section No. VI Revised Sheet No. 6.105 (October)(clean); and
- Exhibit C- DEF's Rate Schedule BA-1, Section No. VI, Revised Sheet No. 6.105 (October)(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: July 9, 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 October 2021. 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, F.S. 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. The Commission approved DEF’s 2021 fuel clause recovery factors in Order No. PSC-20210024-FOF-EI, issued on January 6, 2021, in Docket No. 20210001-EI.

5. On March 25, 2021 in Docket No. 20210001-EI, pursuant to Rule 25-6.0424(2), F.A.C., DEF notified the Commission that it had calculated a 2021 projected fuel clause under-recovery in excess of 10%. *See* Doc. No. 03048-2021. DEF concluded that a midcourse correction was not warranted or practical at that time, but rather it was more appropriate to continue to monitor the under-recovery balance. Based primarily on natural gas prices at the close of business on February 26, 2021, DEF calculated a projected under-recovery of 10.6% for the period ending December 31, 2021. After its analysis was complete, DEF looked at the then-current natural gas prices and observed that after February 26th, natural gas prices had decreased by ~5.7% bringing the estimated under-recovery below 8%. DEF believed that the increase in natural gas prices that drove the projected under-recovery above the 10% threshold was a short-term increase driven by increased demand in the winter months coupled with a short-term decrease in supply resulting from the winter storm that impacted Texas and the mid-west in February. In the aftermath of that unprecedented event, natural gas prices decreased. DEF believed that the winter storm event disrupting natural gas markets coupled with the continuing effects of the COVID-19 pandemic warranted maintaining the fuel clause recovery factors approved by the Commission in Order No. PSC-2021-0024-FOF-EI. DEF reserved the right to seek appropriate relief should prices increase resulting in the projected under-recovery again rising above the 10% trigger.

6. DEF has continued to monitor fuel prices and impact to the 10% threshold.

7. Based on actual results through May 2021 and updated projections for the remainder of 2021, DEF anticipates a total net true-up under recovery of approximately \$191.0M, which exceeds the 10% threshold established by Rule 25-6.0424(2), F.A.C. This \$191.0M under-recovery is made up of a 2020 net under-recovery of \$39.5M and an updated projected 2021 under-recovery of \$151.5M. The increase in the current projected 2021 under-recovery is primarily due to significant increases in natural gas prices and slightly higher coal prices.

8. The main drivers of the increased natural gas prices are reduced storage and production levels, and strong Liquefied Natural Gas export sales. Recent storage levels are 16.6% less than this-time last year and 5.3% below the five-year average. The lower production levels are due to producers focusing on low-cost maintenance drilling and exercising capital discipline.

9. As previously mentioned, DEF has a 2020 net under-recovery of \$39.5M, as shown on line 11 of section C in Schedule E1-B of Exhibit A. DEF proposes to collect this under-recovery over three months beginning with the first billing cycle of October 2021 and ending with the last billing cycle of December 2021. DEF seeks to recover the \$39.5M portion of the \$191.0M to lessen the 2022 bill impact to its customers; given the limited timeframe available for 2021 recovery, DEF believes this approach appropriately balances recovery of the Midcourse correction and the impact to customer's 2021 bills. However, if the Commission deems it appropriate, DEF believes the new rates described in paragraph 10 and Exhibit A could take effect with the September billing cycle rather than the October billing cycle as proposed herein. This would allow the Company to begin collecting a portion of the actual 2021 under-recovery and further mitigate 2022 rate increases. DEF proposes to address the remaining 2021 projected under-recovery in its 2022 projection filing to be filed September 3, 2021.

10. By Order No. PSC-2021-0024-FOF-EI, the Commission approved a distribution secondary fuel cost recovery factor ("FCR") of 3.094 cents/kWh for the 12-month period commencing January 2021. DEF is seeking approval of an updated 2021 FCR factor of 3.514 cents/kWh, as shown on line 9 of Schedule E1-D of Exhibit A. DEF also seeks approval of the proposed midcourse adjustment of 0.420 cents/kWh, as shown on line 8 of Schedule E1-D of Exhibit A.

11. Accordingly, DEF requests that this matter be considered at the Commission's August 3, 2021, Agenda Conference, with the midcourse adjustment to become effective with the October 2021 billing cycle and cease with the last billing cycle of December 2021.

12. 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 2021 Midcourse Fuel Projection Schedules
- Exhibit B – DEF Rate Schedule BA-1, Section VI, Ninety-Fifth Revised Sheet No. 6.105 (clean format)
- Exhibit C-DEF Rate Schedule BA-1, Section VI, Ninety-Fifth Revised Sheet No. 6.105 (legislative format)

WHEREFORE, for the foregoing reasons, DEF respectfully requests the Commission to enter an order approving the midcourse adjustment factor discussed herein as of the first billing cycle in September or October 2021, as the Commission deems appropriate, and continuing through the last billing cycle of December 2021, and approving the revised tariff sheets provided in Exhibit B to this Petition.

Respectfully submitted,

s/ Matthew R. Bernier
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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 9th day of July, 2021.

s/ Matthew R. Bernier

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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 Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2021	N/A	N/A	N/A	N/A	N/A
Feb 2021	N/A	N/A	N/A	N/A	N/A
Mar 2021	N/A	N/A	N/A	N/A	N/A
Apr 2021	N/A	N/A	N/A	N/A	N/A
May 2021	N/A	N/A	N/A	N/A	N/A
Jun 2021	74.53	12.80	62.67	2.73	2.64
Jul 2021	87.21	14.97	60.11	2.58	3.35
Aug 2021	87.41	15.01	60.42	2.60	3.37
Sep 2021	87.51	15.02	60.90	2.64	3.35
Oct 2021	87.15	14.96	61.14	2.66	3.37
Nov 2021	86.81	14.90	61.65	2.67	3.42
Dec 2021	86.47	14.84	61.97	2.68	3.52
Average (a)	85.30	14.64	61.26	2.65	3.29

(a) Average is calculated June 2021 - December 2021

* Natural gas market prices for Jun 2021 as of 4/12/21 and Jul-Dec 2021 as of 6/14/21

PROJECTED MARKET PRICE BY FUEL TYPE
Original Projection

Month	Light Oil		Coal Crystal River 4 & 5		Natural Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2021	48.54	8.33	69.28	2.93	2.97
Feb 2021	49.32	8.47	66.56	2.84	2.94
Mar 2021	50.08	8.60	64.22	2.75	2.83
Apr 2021	50.66	8.70	63.79	2.74	2.53
May 2021	50.96	8.75	62.73	2.70	2.49
Jun 2021	51.56	8.85	61.91	2.67	2.52
Jul 2021	52.12	8.95	61.54	2.66	2.56
Aug 2021	52.68	9.04	61.31	2.65	2.57
Sep 2021	53.27	9.14	61.23	2.65	2.55
Oct 2021	53.16	9.13	61.23	2.65	2.57
Nov 2021	52.85	9.07	61.20	2.65	2.61
Dec 2021	52.56	9.02	61.43	2.66	2.74
Average	51.48	8.84	63.04	2.71	2.66

VARIANCE

Month	Light Oil		Coal Crystal River 4 & 5		Natural Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2021	N/A	N/A	N/A	N/A	N/A
Feb 2021	N/A	N/A	N/A	N/A	N/A
Mar 2021	N/A	N/A	N/A	N/A	N/A
Apr 2021	N/A	N/A	N/A	N/A	N/A
May 2021	N/A	N/A	N/A	N/A	N/A
Jun 2021	22.97	3.94	0.77	0.06	0.12
Jul 2021	35.09	6.02	(1.43)	(0.07)	0.79
Aug 2021	34.73	5.96	(0.89)	(0.05)	0.80
Sep 2021	34.24	5.88	(0.33)	(0.01)	0.81
Oct 2021	33.99	5.83	(0.09)	0.01	0.80
Nov 2021	33.96	5.83	0.45	0.03	0.81
Dec 2021	33.91	5.82	0.53	0.03	0.78
Average	32.70	5.61	(0.14)	(0.00)	0.70

Duke Energy Florida, LLC
Calculation of Total True-Up
Estimated for the Period of : October 2021 through December 2021

1. Actual Over/(Under) Recovery January - December 2020 (Schedule E1-B, Page 2 of 2, Section C, Line 9 - Dec 20)	\$	21,579,587
2. Projected (Over)/Under Recovery January - December 2020 (Refunded)/Collected January - December 2021 (Schedule E1-B, Page 2 of 2, Section C, Line 10 - Dec 20)	\$	(61,083,424)
3. Total Over/(Under) Recovery (Lines 1 + 2)	\$	<u>(39,503,838)</u>
4. Jurisdictional mWh Sales (Oct-Dec 2021)	mWh	9,422,735
5. Midcourse Correction Factor (Line 3 / Line 4/ - 10)	Cents/kWh	0.4190
6 Levelized Fuel Factor Approved in Order No. PSC-2021-0024-FOF-EI	Cents/kWh	3.090
7 Revised Levelized Fuel Factor - Oct - Dec 2021 (Line 5 + Line 6)	Cents/kWh	3.509

Duke Energy Florida, LLC
 Calculation of Estimated True-Up
 5 Months Actual and 7 Months Estimated
 January 2021 - December 2021

	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Estimated	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	\$ 113,815,449	\$ 594,989,804
2 Fuel Cost of Power Sold	(6,980,349)	(2,343,139)	(2,503,060)	(3,313,839)	(8,802,456)	(7,583,131)	(31,525,973)
3 Fuel Cost of Purchased Power	1,098,076	3,598,830	12,098,754	5,959,317	10,846,159	1,191,351	34,792,487
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	8,839,648	47,404,302
4 Energy Cost of Economy Purchases	541,456	928,870	1,048,067	1,424,838	4,071,775	162,339	8,177,346
5 Adjustments to Fuel Cost	1,287,414	1,129,037	1,088,154	1,105,338	1,102,029	1,098,528	6,810,500
6 TOTAL FUEL & NET POWER TRANSACTIONS	<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>117,524,183</u>	<u>660,648,466</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional mWh Sales	2,883,089	2,745,686	2,893,186	2,950,824	3,156,781	3,519,247	18,148,812
2 Non-Jurisdictional mWh Sales	17	15,027	1,840	1,128	1,780	2,301	22,094
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>3,521,548</u>	<u>18,170,906</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	100.00%	99.46%	99.94%	99.96%	99.94%	99.93%	99.88%
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	108,663,852	553,217,521
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	(367,309)	(367,309)	(367,309)	(367,309)	(367,309)	(367,309)	(2,203,854)
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>113,386,828</u>	<u>581,555,377</u>
4 Fuel & Net Power Transactions (Line A6)	94,625,147	100,283,924	111,915,742	103,764,312	132,535,158	117,524,183	660,648,466
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>117,474,800</u>	<u>660,024,083</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	(1,948,034)	(11,892,074)	(19,964,072)	(9,551,948)	(31,024,607)	(4,087,972)	(78,468,706)
7 Interest Provision	1,625	545	(1,197)	(2,785)	(3,010)	(4,140)	(8,963)
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>(4,092,112)</u>	<u>(78,477,668)</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>(\$42,139,492)</u>	<u>(\$78,257,394)</u>	<u>(\$87,439,791)</u>	<u>(87,439,791)</u>

Duke Energy Florida, LLC
 Calculation of Estimated True-Up
 5 Months Actual and 7 Months Estimated
 January 2021 - December 2021

	Jul Estimated	Aug Estimated	Sep Estimated	Oct Estimated	Nov Estimated	Dec Estimated	12 Month Period
A 1 Fuel Cost of System Generation	\$ 133,486,550	\$ 143,190,572	\$ 127,990,226	\$ 111,384,392	\$ 96,849,484	\$ 102,109,663	\$ 1,310,000,691
2 Fuel Cost of Power Sold	(10,572,747)	(10,358,952)	(9,292,364)	(7,055,021)	(5,879,840)	(3,575,931)	(78,260,828)
3 Fuel Cost of Purchased Power	6,072,483	10,823,277	2,250,881	869,664	1,101,345	44,981	55,955,118
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	9,763,058	9,797,946	9,371,619	9,289,938	9,245,904	9,687,120	104,559,886
4 Energy Cost of Economy Purchases	501,507	810,800	289,767	261,448	217,100	272,348	10,530,316
5 Adjustments to Fuel Cost	1,105,933	1,107,496	1,093,015	1,084,215	1,080,232	1,076,898	13,358,289
6 TOTAL FUEL & NET POWER TRANSACTIONS	<u>140,356,784</u>	<u>155,371,139</u>	<u>131,703,144</u>	<u>115,834,636</u>	<u>102,614,225</u>	<u>109,615,079</u>	<u>1,416,143,473</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional mWh Sales	3,826,726	3,928,784	3,863,471	3,601,707	2,990,539	2,830,489	39,190,527
2 Non-Jurisdictional mWh Sales	41,049	60,583	20,825	2,186	692	1,255	148,683
3 TOTAL SALES (Lines B1 + B2)	<u>3,867,774</u>	<u>3,989,367</u>	<u>3,884,296</u>	<u>3,603,893</u>	<u>2,991,230</u>	<u>2,831,743</u>	<u>39,339,210</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	98.94%	98.48%	99.46%	99.94%	99.98%	99.96%	99.62%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	118,157,880	121,309,137	119,292,463	111,209,979	92,338,920	87,397,055	1,202,922,954
2 True-Up Provision	5,090,285	5,090,285	5,090,285	5,090,285	5,090,285	5,090,289	61,083,429
2a Incentive Provision	(367,309)	(367,309)	(367,309)	(367,309)	(367,309)	(367,313)	(4,407,712)
3 FUEL REVENUE APPLICABLE TO PERIOD	<u>122,880,856</u>	<u>126,032,113</u>	<u>124,015,439</u>	<u>115,932,955</u>	<u>97,061,896</u>	<u>92,120,031</u>	<u>1,259,598,672</u>
(Sum of Lines C1 Through C2a)							
4 Fuel & Net Power Transactions (Line A6)	140,356,784	155,371,139	131,703,144	115,834,636	102,614,225	109,615,079	1,416,143,473
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	138,907,885	153,052,340	131,028,625	115,797,550	102,622,428	109,601,913	1,411,034,824
6 Over/(Under) Recovery (Line C3 - Line C5)	(16,027,029)	(27,020,228)	(7,013,185)	135,405	(5,560,532)	(17,481,882)	(151,436,157)
7 Interest Provision	(4,898)	(6,229)	(7,334)	(7,761)	(8,152)	(8,983)	(52,320)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(16,031,927)</u>	<u>(27,026,456)</u>	<u>(7,020,520)</u>	<u>127,644</u>	<u>(5,568,685)</u>	<u>(17,490,865)</u>	<u>(151,488,477)</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	(35,631,995)	(40,722,280)	(45,812,565)	(50,902,850)	(55,993,135)	(61,083,424)	(61,083,424)
11 Subtotal Prior Period True-up	(14,052,408)	(19,142,693)	(24,232,978)	(29,323,263)	(34,413,548)	(39,503,838)	(39,503,838)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$108,562,005)</u>	<u>(\$140,678,746)</u>	<u>(\$152,789,551)</u>	<u>(\$157,752,192)</u>	<u>(\$168,411,162)</u>	<u>(\$190,992,316)</u>	<u>(190,992,316)</u>

Exhibit A

Docket No. 20210001-EI
Schedule E1-D

Duke Energy Florida, LLC
Midcourse Calculation of Levelized Fuel Adjustment Factors
Estimated for the Period of : October - December 2021

1.	Projected Under-Recovery (Schedule E1-A, Line 3)	\$	39,503,838
2.	Regulatory Assessment Fee	\$	28,443
3.	Total Amount to be Recovered	\$	39,532,281
4.	Jurisdictional Sales (Oct 2021 - Dec 2021)		9,422,735 mWh
5.	Jurisdictional Cost per kWh Sold (Line 3 / Line 4 / 10)		0.420 Cents/kWh
6.	Effective Jurisdictional Sales (See Below)		9,408,463 mWh

LEVELIZED FUEL FACTORS:

7.	Current Fuel Factor at Secondary Metering as approved in Order No. PSC-2021-0024-FOF-EI		3.094 Cents/kWh
8.	Proposed Midcourse Adjustment (Line 3 / Line 6 / 10)		0.420 Cents/kWh
9.	Revised Fuel Factor at Secondary Metering (Oct 2021 - Dec 2021) (Line 7 + Line 8)		3.514 Cents/kWh
10.	Revised Fuel Factor at Primary Metering (Oct 2021 - Dec 2021)		3.479 Cents/kWh
11.	Revised Fuel Factor at Transmission Metering (Oct 21 - Dec 21)		3.444 Cents/kWh

TIERED FUEL FACTORS:

12.	Revised Fuel Factor - First Tier (0-1000 kWh) (Oct 21 -Dec 21)		3.228 Cents/kWh
13.	Revised Fuel Factor - Second Tier (Over 1000 kWh) (Oct 21 - Dec 21)		4.228 Cents/kWh

<u>METER NG VOLTAGE:</u>	<u>JURISDICTIONAL SALES (mWh)</u>	
	<u>METER</u>	<u>SECONDARY</u>
Distribution Secondary	8,277,191	8,277,191
Distribution Primary	863,915	855,275
Transmission	281,629	275,996
Total	9,422,735	9,408,463

Duke Energy Florida
Calculation of Final Fuel Cost Factors
Estimated for the Period of : October 2021 through December 2021

Line:	Metering Voltage	First Tier Factor Cents/kWh	Second Tier Factor Cents/kWh	Levelized Factors Cents/kWh	-----Time of Use-----	
					On-Peak Multiplier 1.251	Off-Peak Multiplier 0.887
1.	Distribution Secondary	3.228	4.228	3.514	4.396	3.117
2.	Distribution Primary	--	--	3.479	4.352	3.086
3.	Transmission	--	--	3.444	4.308	3.055
4.	Lighting Service	--	--	3.356	--	--

Line 4 calculated at secondary rate of 3.514 * (18.7% * On-Peak Multiplier 1.251 + 81.3% * Off-Peak Multiplier 0.887).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

Per Projection Filing approved in Order No. PSC-2021-0024-FOF-EI

Mo/Yr	<u>ON-PEAK PERIOD</u>			<u>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)
Jan-21	756,754	21,617,479	2.857	2,222,863	47,575,762	2.140	2,979,617	69,193,241	2.322
Feb-21	729,170	20,321,485	2.787	1,915,928	40,149,923	2.096	2,645,099	60,471,408	2.286
Mar-21	795,546	22,006,559	2.766	2,081,214	45,237,332	2.174	2,876,760	67,243,892	2.337
Apr-21	1,028,363	29,443,537	2.863	1,962,489	39,465,471	2.011	2,990,853	68,909,008	2.304
May-21	1,154,698	36,694,869	3.178	2,583,131	53,277,643	2.063	3,737,829	89,972,512	2.407
Jun-21	1,418,773	46,433,212	3.273	2,647,610	56,630,579	2.139	4,066,384	103,063,791	2.535
Jul-21	1,455,958	47,007,583	3.229	2,867,913	62,701,301	2.186	4,323,870	109,708,883	2.537
Aug-21	1,427,810	45,291,532	3.172	2,842,612	61,501,115	2.164	4,270,421	106,792,648	2.501
Sep-21	1,322,741	39,995,530	3.024	2,713,883	58,126,063	2.142	4,036,624	98,121,593	2.431
Oct-21	1,133,866	33,172,131	2.926	2,364,207	50,544,214	2.138	3,498,073	83,716,344	2.393
Nov-21	712,194	18,225,379	2.559	2,086,588	45,426,830	2.177	2,798,782	63,652,210	2.274
Dec-21	813,045	22,166,467	2.726	2,085,386	42,839,181	2.054	2,898,430	65,005,648	2.243
TOTAL	12,748,916	382,375,763	2.999	28,373,826	603,475,414	2.127	41,122,742	985,851,178	2.397

MARGINAL FUEL COST
WEIGHTING MULTIPLIER

ON-PEAK
1.251

OFF-PEAK
0.887

AVERAGE
1.000

Exhibit A

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	
		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	1,073,952	13,691,566
2	COAL	8,532,371	13,079,895	12,645,483	20,184,047	19,920,683	18,486,428	92,848,908
3	GAS	81,334,212	70,298,733	78,097,880	69,902,652	94,560,786	94,255,069	488,449,331
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	113,815,449	594,989,804
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	2,122	24,482	3,562	2,557	5,598	4,333	42,655
7	COAL	243,140	409,436	383,681	604,649	640,772	640,942	2,922,620
8	GAS	2,738,971	2,056,216	2,350,235	2,221,771	2,808,850	3,208,498	15,384,541
9	SOLAR	48,798	51,160	83,932	96,100	112,135	122,135	514,259
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	3,975,908	18,864,075
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	9,404	57,675	13,345	11,997	19,082	9,742	121,245
13	COAL TON	113,514	176,141	178,397	287,457	298,173	289,335	1,343,017
14	GAS MCF	19,752,154	15,414,666	17,017,842	16,237,530	20,822,673	23,454,381	112,699,246
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	56,748	696,519
17	COAL	2,537,265	3,918,080	3,972,188	6,351,075	6,627,193	6,654,465	30,060,266
18	GAS	20,262,820	15,828,205	17,448,387	16,592,729	21,342,629	23,454,381	114,929,152
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	30,165,594	145,685,937
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.07%	0.96%	0.13%	0.09%	0.16%	0.11%	0.23%
22	COAL	8.02%	16.11%	13.60%	20.67%	17.96%	16.12%	15.49%
23	GAS	90.31%	80.91%	83.30%	75.96%	78.74%	80.70%	81.56%
24	SOLAR	1.61%	2.01%	2.98%	3.29%	3.14%	3.07%	2.73%
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	110.24	112.92
28	COAL \$/TON	75.17	74.26	70.88	70.22	66.81	63.89	69.13
29	GAS \$/MCF	4.12	4.56	4.59	4.31	4.54	4.02	4.33
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	18.93	19.66
32	COAL	3.36	3.34	3.18	3.18	3.01	2.78	3.09
33	GAS	4.01	4.44	4.48	4.21	4.43	4.02	4.25
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	3.77	4.08
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	25,393	13,531	21,497	26,799	19,562	13,096	16,329
37	COAL	10,435	9,569	10,353	10,504	10,343	10,382	10,285
38	GAS	7,398	7,698	7,424	7,468	7,598	7,310	7,470
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,535	7,901	7,619	7,867	7,871	7,587	7,723
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	59.57	25.69	37.70	54.45	41.58	24.78	32.10
42	COAL	3.51	3.19	3.30	3.34	3.11	2.88	3.18
43	GAS	2.97	3.42	3.32	3.15	3.37	2.94	3.17
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	2.86	3.15

Exhibit A

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

		Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
		Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
GENERATION (\$)								
1	FUEL COST OF SYSTEM NET							
1	LIGHT OIL	1,663,875	9,778,647	991,043	757,617	714,159	1,163,759	28,760,666
2	COAL	24,589,314	24,055,111	24,206,487	23,741,618	14,841,841	19,017,885	223,301,164
3	GAS	107,233,361	109,356,814	102,792,696	86,885,157	81,293,484	81,928,019	1,057,938,862
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	133,486,550	143,190,572	127,990,226	111,384,392	96,849,484	102,109,663	1,310,000,691
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	6,108	39,054	4,309	2,856	3,115	4,956	103,052
7	COAL	879,851	853,591	845,338	822,432	504,587	659,086	7,487,505
8	GAS	3,156,648	3,257,883	3,055,637	2,510,384	2,252,427	2,198,472	31,815,993
9	SOLAR	110,810	105,000	95,251	100,338	85,549	85,559	1,096,766
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	4,153,417	4,255,528	4,000,536	3,436,010	2,845,678	2,948,072	40,503,315
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	14,366	100,010	9,117	6,643	6,320	10,907	268,608
13	COAL TON	385,452	374,663	374,186	365,159	218,055	284,203	3,344,735
14	GAS MCF	23,651,535	24,581,580	22,587,329	18,565,889	16,333,854	15,211,569	233,631,002
15	OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	83,683	582,592	53,109	38,678	36,819	63,553	1,554,953
17	COAL	8,969,223	8,699,282	8,634,364	8,395,673	5,027,647	6,559,101	76,345,556
18	GAS	23,651,535	24,581,580	22,587,329	18,565,889	16,333,854	15,211,569	235,860,908
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	32,704,441	33,863,454	31,274,802	27,000,240	21,398,320	21,834,223	313,761,417
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.15%	0.92%	0.11%	0.08%	0.11%	0.17%	0.25%
22	COAL	21.18%	20.06%	21.13%	23.94%	17.73%	22.36%	18.49%
23	GAS	76.00%	76.56%	76.38%	73.06%	79.15%	74.57%	78.55%
24	SOLAR	2.67%	2.47%	2.38%	2.92%	3.01%	2.90%	2.71%
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	115.82	97.78	108.70	114.05	113.00	106.70	107.07
28	COAL \$/TON	63.79	64.20	64.69	65.02	68.06	66.92	66.76
29	GAS \$/MCF	4.53	4.45	4.55	4.68	4.98	5.39	4.53
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	19.88	16.79	18.66	19.59	0.00	0.00	18.50
32	COAL	2.74	2.77	2.80	2.83	2.95	0.00	2.93
33	GAS	4.53	4.45	4.55	4.68	4.98	5.39	4.49
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	4.08	4.23	4.09	4.13	4.53	4.68	4.18
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	13,701	14,918	12,324	13,545	11,821	12,824	15,089
37	COAL	10,194	10,191	10,214	10,208	9,964	9,952	10,196
38	GAS	7,493	7,545	7,392	7,396	7,252	6,919	7,413
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,874	7,958	7,818	7,858	7,520	7,406	7,747
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	27.24	25.04	23.00	26.53	22.93	23.48	27.91
42	COAL	2.79	2.82	2.86	2.89	2.94	2.89	2.98
43	GAS	3.40	3.36	3.36	3.46	3.61	3.73	3.33
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	3.21	3.36	3.20	3.24	3.40	3.46	3.23

Exhibit A

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

(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	337,844	64.1	94.33	68.0	10,404 COAL	152,831 TONS	23.00	3,514,984	9,754,840	2.89	
2 CRYSTAL RIVER	5	712	303,098	59.1	88.67	67.8	10,358 COAL	136,504 TONS	23.00	3,139,481	8,731,588	2.88	
3 ANCLOTE	1	517	87,381	23.5	91.67	25.4	11,381 GAS	994,451 MCF	1.00	994,451	3,597,366	4.12	
4 ANCLOTE	2	521	34,871	9.3	98.00	23.4	12,157 GAS	423,915 MCF	1.00	423,915	2,100,849	6.02	
5 BARTOW	1-4	228	284	0.3	87.00	21.5	14,349 GAS	4,082 MCF	1.00	4,082	16,401	5.77	
6 BARTOWCC	1	1279	618,344	67.1	98.00	68.5	7,380 GAS	4,563,456 MCF	1.00	4,563,456	18,333,448	2.96	
7 CITRUS CC	1-2	1640	1,053,899	89.3	96.83	92.2	6,528 GAS	6,879,418 MCF	1.00	6,879,418	27,637,702	2.62	
8 DEBARY	1-10	785	7,556	1.5	80.20	29.3	12,799 GAS	96,712 MCF	1.00	96,712	388,535	5.14	
9 H NESCC	1-4	2,204	1,029,414	65.0	96.25	72.2	7,284 GAS	7,498,103 MCF	1.00	7,498,103	30,123,235	2.93	
10 INT CITY	1-14	1,186	15,626	2.0	79.33	8.6	12,816 GAS	200,266 MCF	1.00	200,266	804,560	5.15	
11 OSPREY	1	505	251,891	69.3	95.76	90.5	7,539 GAS	1,899,124 MCF	1.00	1,899,124	7,629,633	3.03	
12 SUWANNEE CT	1-3	200	2,137	1.6	83.34	23.1	13,616 GAS	29,093 MCF	1.00	29,093	116,881	5.47	
13 TIGER BAY	1	225	76,895	47.5	94.00	81.6	7,578 GAS	582,678 MCF	1.00	582,678	2,340,877	3.04	
14 UNIV OF FLA.	1	47	30,202	89.2	93.33	95.6	9,373 GAS	283,083 MCF	1.00	283,083	1,165,582	3.86	
15 BARTOW	1-4	228	206	0.3	87.00	21.5	16,033 LIGHT O L	565 BBLS	5.83	3,295	53,740	26.15	
16 BARTOW CC	1	1,279	0	67.1	98.00	68.5	0 LIGHT O L	0 BBLS	5.83	0	0	0.00	
17 BAYBORO	1-4	231	149	0.1	91.25	16.2	13,855 LIGHT O L	355 BBLS	5.83	2,070	44,927	30.07	
18 DEBARY	1-10	785	737	1.5	80.20	29.3	13,217 LIGHT O L	1,674 BBLS	5.83	9,747	205,595	27.88	
19 H NESCC	1-4	2,204	1,723	65.0	96.25	72.2	7,240 LIGHT O L	2,141 BBLS	5.83	12,474	198,013	11.49	
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLS	5.83	0	0	0.00	
21 INT CITY	1-14	1,186	1,390	2.0	79.33	8.6	12,869 LIGHT O L	3,071 BBLS	5.83	17,885	321,664	23.15	
22 SUWANNEE CT	1-3	200	128	1.6	83.34	23.1	13,535 LIGHT O L	297 BBLS	5.83	1,732	30,039	23.47	
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	1,639 BBLS	5.83	9,545	219,974	0.00	
24 SOLAR	1	363	122,135	46.7	0.00	84.1	0 SOLAR	0 N/A		0	0	0.00	
25 TOTAL			3,975,908	0	0.0	0	0	0	0	0	30,165,594	113,815,449	2.86

Exhibit A

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

(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	451,020	82.8	89.35	92.7	10,189 COAL	197,492 TONS	23.27	4,595,516	12,581,141	2.79
2 CRYSTAL RIVER	5	712	428,831	81.0	92.26	88.3	10,199 COAL	187,960 TONS	23.27	4,373,707	12,008,173	2.80
3 ANCLOTE	1	517	116,343	30.2	92.90	35.1	10,948 GAS	1,273,753 MCF	1.00	1,273,753	5,946,626	5.11
4 ANCLOTE	2	521	131,969	34.0	96.13	35.4	11,562 GAS	1,525,829 MCF	1.00	1,525,829	6,742,936	5.11
5 BARTOW	1-4	228	1,573	1.0	90.00	17.6	13,977 GAS	21,992 MCF	1.00	21,992	99,680	6.34
6 BARTOWCC	1	1279	338,389	35.6	93.55	38.0	7,472 GAS	2,528,448 MCF	1.00	2,528,448	11,460,604	3.39
7 CITRUS CC	1-2	1640	1,085,439	89.0	93.55	95.1	6,530 GAS	7,088,435 MCF	1.00	7,088,435	32,129,490	2.96
8 DEBARY	1-10	785	10,148	1.9	80.71	9.2	12,814 GAS	130,045 MCF	1.00	130,045	589,452	5.81
9 HINESCC	1-4	2,204	1,074,668	65.6	95.16	70.0	7,333 GAS	7,880,671 MCF	1.00	7,880,671	35,720,429	3.32
10 INT CITY	1-14	1,186	18,198	2.1	92.81	6.2	12,866 GAS	234,128 MCF	1.00	234,128	1,061,227	5.83
11 OSPREY	1	505	255,413	68.0	95.86	90.6	7,640 GAS	1,951,460 MCF	1.00	1,951,460	8,845,311	3.46
12 SUWANNEE CT	1-3	200	3,229	2.3	87.26	24.3	13,569 GAS	43,819 MCF	1.00	43,819	198,616	6.15
13 TIGER BAY	1	225	90,442	54.0	88.39	85.7	7,561 GAS	683,845 MCF	1.00	683,845	3,099,640	3.43
14 UNIV OF FLA.	1	47	30,835	88.2	94.19	93.6	9,376 GAS	289,110 MCF	1.00	289,110	1,339,350	4.34
15 BARTOW	1-4	228	196	1.0	90.00	17.6	15,841 LIGHT O L	534 BBLS	5.81	3,105	50,911	25.97
16 BARTOW CC	1	1,279	0	35.6	93.55	38.0	0 LIGHT O L	0 BBLS	5.81	0	0	0.00
17 BAYBORO	1-4	231	2,769	1.6	93.15	13.2	14,997 LIGHT O L	7,128 BBLS	5.81	41,527	886,454	32.01
18 DEBARY	1-10	785	839	1.9	80.71	9.2	13,450 LIGHT O L	1,937 BBLS	5.81	11,278	227,188	27.09
19 HINESCC	1-4	2,204	1,718	65.6	95.16	70.0	7,261 LIGHT O L	2,141 BBLS	5.81	12,474	188,287	10.96
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLS	5.81	0	0	0.00
21 INT CITY	1-14	1,186	415	2.1	92.81	6.2	14,331 LIGHT O L	1,020 BBLS	5.81	5,943	105,802	25.51
22 SUWANNEE CT	1-3	200	171	2.3	87.26	24.3	13,423 LIGHT O L	395 BBLS	5.81	2,301	37,485	21.87
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	1,211 BBLS	5.81	7,055	167,748	0.00
24 SOLAR	1	513	110,810	29.0	0.00	51.6	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,153,417							32,704,441	133,486,550	3.21

Exhibit A

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

(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	436,832	80.2	87.10	93.1	10,187 COAL	191,655 TONS	23.22	4,450,026	12,288,766	2.81
2 CRYSTAL RIVER	5	712	416,759	78.7	88.39	89.0	10,196 COAL	183,008 TONS	23.22	4,249,256	11,766,345	2.82
3 ANCLOTE	1	517	122,435	31.8	90.97	36.2	10,934 GAS	1,338,726 MCF	1.00	1,338,726	6,055,954	4.95
4 ANCLOTE	2	521	129,529	33.4	93.23	35.8	11,567 GAS	1,498,291 MCF	1.00	1,498,291	6,561,777	5.07
5 BARTOW	1-4	1,279	2,641	0.3	89.52	3.3	14,075 GAS	37,177 MCF	1.00	37,177	165,344	6.26
6 BARTOWCC	1	1279	365,869	38.4	96.45	39.9	7,465 GAS	2,731,086 MCF	1.00	2,731,086	12,146,598	3.32
7 CITRUS CC	1-2	1640	1,088,742	89.2	93.71	95.2	6,531 GAS	7,110,327 MCF	1.00	7,110,327	31,623,420	2.90
8 DEBARY	1-10	785	22,704	4.0	80.61	9.5	12,836 GAS	291,432 MCF	1.00	291,432	1,296,152	5.71
9 HINESCC	1-4	2,204	1,091,531	66.7	95.16	70.2	7,324 GAS	7,994,779 MCF	1.00	7,994,779	35,557,055	3.26
10 INT CITY	1-14	1,186	34,669	4.0	93.09	6.1	12,896 GAS	447,077 MCF	1.00	447,077	1,988,394	5.74
11 OSPREY	1	505	250,263	66.6	96.25	91.3	7,647 GAS	1,913,722 MCF	1.00	1,913,722	8,511,344	3.40
12 SUWANNEE CT	1-3	200	5,436	3.8	82.58	24.2	13,598 GAS	73,918 MCF	1.00	73,918	328,753	6.05
13 TIGER BAY	1	225	112,701	67.3	91.94	85.5	7,552 GAS	851,091 MCF	1.00	851,091	3,785,258	3.36
14 UNIV OF FLA.	1	47	31,363	89.7	95.81	93.6	9,373 GAS	293,954 MCF	1.00	293,954	1,336,765	4.26
15 BARTOW	1-4	228	190	1.7	89.52	18.3	15,864 LIGHT O L	518 BBLS	5.83	3,018	49,479	26.01
16 BARTOW CC	1	1,279	0	38.4	96.45	39.9	0 LIGHT O L	0 BBLS	5.83	0	0	0.00
17 BAYBORO	1-4	231	35,107	20.4	92.34	13.1	15,050 LIGHT O L	90,699 BBLS	5.83	528,357	8,794,705	25.05
18 DEBARY	1-10	785	790	4.0	80.61	9.5	13,387 LIGHT O L	1,817 BBLS	5.83	10,577	213,408	27.01
19 HINESCC	1-4	2,204	1,718	66.7	95.16	70.2	7,263 LIGHT O L	2,141 BBLS	5.83	12,474	188,287	10.96
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLS	5.83	0	0	0.00
21 INT CITY	1-14	1,186	1,065	4.0	93.09	6.1	14,393 LIGHT O L	2,632 BBLS	5.83	15,329	262,106	24.61
22 SUWANNEE CT	1-3	200	184	3.8	82.58	24.2	13,386 LIGHT O L	422 BBLS	5.83	2,462	40,028	21.76
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	1,781 BBLS	5.83	10,375	230,634	0.00
24 SOLAR	1	513	105,000	27.5	0.00	50.8	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,255,528							33,863,454	143,190,572	3.36

Exhibit A

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

(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	448,533	85.1	95.00	90.2	10,203 COAL	198,333 TONS	23.08	4,576,547	12,787,767	2.85
2 CRYSTAL RIVER	5	712	396,805	77.4	92.67	83.6	10,226 COAL	175,853 TONS	23.08	4,057,817	11,418,720	2.88
3 ANCLOTE	1	517	69,473	18.7	93.67	30.4	11,129 GAS	773,129 MCF	1.00	773,129	3,765,886	5.42
4 ANCLOTE	2	521	90,426	24.1	97.67	24.7	12,345 GAS	1,116,308 MCF	1.00	1,116,308	4,830,427	5.34
5 BARTOW	1-4	1,279	203	0.0	89.84	2.6	14,201 GAS	2,883 MCF	1.00	2,883	13,119	6.46
6 BARTOWCC	1	1279	545,185	59.2	96.33	61.4	7,401 GAS	4,034,868 MCF	1.00	4,034,868	18,357,314	3.37
7 CITRUS CC	1-2	1640	1,047,065	88.7	95.17	93.1	6,535 GAS	6,842,686 MCF	1.00	6,842,686	31,131,954	2.97
8 DEBARY	1-10	785	2,974	0.7	80.47	9.1	12,821 GAS	38,134 MCF	1.00	38,134	173,495	5.83
9 HINES CC	1-4	2,204	954,866	60.3	95.75	65.2	7,377 GAS	7,044,074 MCF	1.00	7,044,074	32,048,208	3.36
10 INT CITY	1-14	1,186	5,455	0.8	93.62	6.3	12,853 GAS	70,119 MCF	1.00	70,119	319,010	5.85
11 OSPREY	1	505	237,395	65.3	96.03	90.1	7,671 GAS	1,821,124 MCF	1.00	1,821,124	8,285,512	3.49
12 SUWANNEE CT	1-3	200	2,345	1.7	83.00	24.2	13,625 GAS	31,950 MCF	1.00	31,950	145,365	6.20
13 TIGER BAY	1	225	70,577	43.6	90.33	85.2	7,563 GAS	533,782 MCF	1.00	533,782	2,428,531	3.44
14 UNIV OF FLA.	1	47	29,674	87.7	93.67	93.7	9,378 GAS	278,272 MCF	1.00	278,272	1,293,875	4.36
15 BARTOW	1-4	228	203	0.2	89.84	14.8	15,890 LIGHT OIL	554 BBLS	5.82	3,227	52,717	25.96
16 BARTOW CC	1	1,279	0	59.2	96.33	61.4	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	163	0.1	92.25	17.6	13,840 LIGHT OIL	386 BBLS	5.82	2,249	93,659	57.64
18 DEBARY	1-10	785	745	0.7	80.47	9.1	13,241 LIGHT OIL	1,695 BBLS	5.82	9,870	199,553	26.77
19 HINESCC	1-4	2,204	1,624	60.3	95.75	65.2	7,297 LIGHT OIL	2,034 BBLS	5.82	11,850	179,237	11.04
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	1,456	0.8	93.62	6.3	12,992 LIGHT OIL	3,246 BBLS	5.82	18,914	320,570	22.02
22 SUWANNEE CT	1-3	200	119	1.7	83.00	24.2	13,525 LIGHT OIL	276 BBLS	5.82	1,604	26,483	22.33
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	926 BBLS	5.82	5,395	118,824	0.00
24 SOLAR	1	513	95,251	25.8	0.00	49.3	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,000,536							31,274,802	127,990,226	3.20

Exhibit A

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

(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	424,461	77.9	86.77	91.0	10,200 COAL	188,312 TONS	22.99	4,329,640	12,221,280	2.88
2 CRYSTAL RIVER	5	712	397,971	75.1	88.39	85.6	10,217 COAL	176,847 TONS	22.99	4,066,033	11,520,338	2.89
3 ANCLOTE	1	517	25,356	6.6	93.87	23.5	11,677 GAS	296,092 MCF	1.00	296,092	1,631,211	6.43
4 ANCLOTE	2	521	46,248	11.9	96.45	21.3	12,781 GAS	591,100 MCF	1.00	591,100	2,520,070	5.45
5 BARTOW	1-4	1,279	103	0.0	89.68	2.4	14,273 GAS	1,464 MCF	1.00	1,464	6,851	6.68
6 BARTOWCC	1	1279	482,644	50.7	85.94	51.9	7,834 GAS	3,780,856 MCF	1.00	3,780,856	17,691,104	3.67
7 CITRUS CC	1-2	1640	814,116	66.7	70.16	71.3	6,557 GAS	5,338,160 MCF	1.00	5,338,160	24,977,929	3.07
8 DEBARY	1-10	785	1,266	0.3	66.40	8.3	13,022 GAS	16,483 MCF	1.00	16,483	77,125	6.09
9 HINES CC	1-4	2,204	870,637	53.2	87.74	66.0	7,362 GAS	6,409,200 MCF	1.00	6,409,200	29,989,457	3.44
10 INT CITY	1-14	1,186	2,849	0.3	84.95	5.7	13,175 GAS	37,540 MCF	1.00	37,540	175,656	6.16
11 OSPREY	1	505	199,224	53.0	96.15	71.9	7,769 GAS	1,547,818 MCF	1.00	1,547,818	7,242,436	3.64
12 SUWANNEE CT	1-3	200	1,151	0.9	84.68	21.9	14,006 GAS	16,117 MCF	1.00	16,117	75,418	6.55
13 TIGER BAY	1	225	52,958	31.6	90.00	84.7	7,572 GAS	400,986 MCF	1.00	400,986	1,876,264	3.54
14 UNIV OF FLA.	1	47	13,834	39.6	38.73	93.7	9,403 GAS	130,073 MCF	1.00	130,073	621,636	4.49
15 BARTOW	1-4	228	174	0.2	89.68	13.5	16,058 LIGHT OIL	481 BBLS	5.82	2,801	45,915	26.32
16 BARTOW CC	1	1,279	0	50.7	85.94	51.9	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	154	0.1	92.50	16.7	13,844 LIGHT OIL	367 BBLS	5.82	2,132	91,683	59.53
18 DEBARY	1-10	785	616	0.3	66.40	8.3	13,435 LIGHT OIL	1,423 BBLS	5.82	8,281	168,420	27.33
19 HINESCC	1-4	2,204	1,790	53.2	87.74	66.0	7,265 LIGHT OIL	2,233 BBLS	5.82	13,005	195,996	10.95
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	84.95	0.0	0 LIGHT OIL	0 BBLS	5.82	0	6,216	0.00
22 SUWANNEE CT	1-3	200	121	0.9	84.68	21.9	13,826 LIGHT OIL	287 BBLS	5.82	1,669	27,501	22.78
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,852 BBLS	5.82	10,790	221,886	0.00
24 SOLAR	1	513	100,338	26.3	0.00	52.6	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,436,010							27,000,240	111,384,392	3.24

Exhibit A

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

(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	430,920	81.8	88.67	93.3	9,971 COAL	186,351 TONS	23.06	4,296,654	12,187,909	2.83
2 CRYSTAL RIVER	5	712	73,667	14.4	10.67	92.4	9,923 COAL	31,704 TONS	23.06	730,993	2,653,932	3.60
3 ANCLOTE	1	517	2,116	0.6	95.33	37.2	10,817 GAS	22,889 MCF	1.00	22,889	297,088	14.04
4 ANCLOTE	2	521	18,639	5.0	96.00	22.4	12,348 GAS	230,145 MCF	1.00	230,145	961,757	5.16
5 BARTOW	1-4	1,279	107	0.0	48.17	2.5	15,162 GAS	1,625 MCF	1.00	1,625	8,083	7.54
6 BARTOWCC	1	1279	294,925	32.0	67.32	32.8	9,011 GAS	2,657,505 MCF	1.00	2,657,505	13,221,070	4.48
7 CITRUS CC	1-2	1640	1,069,243	90.6	93.33	96.2	6,542 GAS	6,995,159 MCF	1.00	6,995,159	34,800,864	3.25
8 DEBARY	1-10	785	1,082	0.3	71.63	9.1	12,850 GAS	13,908 MCF	1.00	13,908	69,194	6.39
9 H NES	1-4	2,204	619,932	39.2	81.28	71.2	7,179 GAS	4,450,429 MCF	1.00	4,450,429	22,140,852	3.57
10 INT CITY	1-14	1,186	2,618	0.3	81.13	6.3	12,980 GAS	33,975 MCF	1.00	33,975	169,025	6.46
11 OSPREY	1	505	173,706	47.8	97.09	64.2	7,656 GAS	1,329,842 MCF	1.00	1,329,842	6,615,957	3.81
12 SUWANNEE CT	1-3	200	961	0.8	60.58	26.7	12,976 GAS	12,470 MCF	1.00	12,470	62,036	6.46
13 TIGER BAY	1	225	34,298	21.2	93.00	92.9	7,556 GAS	259,163 MCF	1.00	259,163	1,289,336	3.76
14 UNIV OF FLA.	1	47	34,800	102.8	96.67	106.4	9,389 GAS	326,744 MCF	1.00	326,744	1,658,222	4.77
15 BARTOW	1-4	228	209	0.2	48.17	13.9	15,696 LIGHT O L	563 BBLS	5.82	3,276	53,371	25.57
16 BARTOW CC	1	1,279	0	32.0	67.32	32.8	0 LIGHT O L	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	203	0.1	93.25	22.0	13,387 LIGHT O L	467 BBLS	5.82	2,723	101,389	49.85
18 DEBARY	1-10	785	853	0.3	71.63	9.1	12,858 LIGHT O L	1,883 BBLS	5.82	10,971	221,143	25.92
19 H NESCC	1-4	2,204	1,676	39.2	81.28	71.2	7,259 LIGHT O L	2,088 BBLS	5.82	12,163	183,768	10.97
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	13	0.3	81.13	0.0	16,328 LIGHT O L	36 BBLS	5.82	209	9,695	75.74
22 SUWANNEE CT	1-3	200	161	0.8	60.58	26.7	12,939 LIGHT O L	357 BBLS	5.82	2,082	34,026	21.15
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	926 BBLS	5.82	5,395	110,767	0.00
24 SOLAR	1	513	85,549	23.2	0.00	51.0	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,845,678							21,398,320	96,849,484	3.40

Exhibit A

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

(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	473,464	86.9	91.61	95.5	9,965 COAL	204,439 TONS	23.08	4,718,234	13,371,733	2.82
2 CRYSTAL RIVER	5	712	185,622	35.0	30.87	95.5	9,917 COAL	79,764 TONS	23.08	1,840,867	5,646,152	3.04
3 ANCLOTE	1	517	580	0.2	90.32	28.1	12,092 GAS	7,017 MCF	1.00	7,017	93,820	16.17
4 ANCLOTE	2	521	4,734	1.2	93.87	19.3	13,515 GAS	63,979 MCF	1.00	63,979	288,399	6.09
5 BARTOW	1-4	1,279	116	0.0	83.42	2.1	16,699 GAS	1,942 MCF	1.00	1,942	10,454	8.99
6 BARTOWCC	1	1279	558,813	58.7	94.52	62.1	7,159 GAS	4,000,358 MCF	1.00	4,000,358	21,536,647	3.85
7 CITRUS CC	1-2	1640	1,094,330	89.7	94.84	94.8	6,540 GAS	7,156,763 MCF	1.00	7,156,763	38,529,721	3.52
8 DEBARY	1-10	785	1,007	0.3	81.10	8.7	13,141 GAS	13,232 MCF	1.00	13,232	71,239	7.07
9 H NES CC	1-4	2,204	438,920	26.9	89.45	70.5	7,069 GAS	3,102,698 MCF	1.00	3,102,698	16,703,933	3.81
10 INT CITY	1-14	1,186	2,540	0.5	93.41	5.9	13,563 GAS	34,449 MCF	1.00	34,449	185,467	7.30
11 OSPREY	1	505	45,767	12.2	95.63	80.2	7,812 GAS	357,525 MCF	1.00	357,525	1,924,801	4.21
12 SUWANNEE CT	1-3	200	2,564	1.8	84.03	23.6	13,679 GAS	35,068 MCF	1.00	35,068	188,794	7.36
13 TIGER BAY	1	225	13,100	7.8	90.65	91.0	7,674 GAS	100,538 MCF	1.00	100,538	541,263	4.13
14 UNIV OF FLA.	1	47	36,000	103.0	96.77	106.4	9,389 GAS	338,000 MCF	1.00	338,000	1,853,481	5.15
15 BARTOW	1-4	228	103	0.1	83.42	12.0	15,867 LIGHT O L	281 BBLS	5.82	1,636	27,457	26.63
16 BARTOW CC	1	1,279	0	58.7	94.52	62.1	0 LIGHT O L	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	220	0.1	93.31	23.9	13,389 LIGHT O L	507 BBLS	5.82	2,951	105,080	47.68
18 DEBARY	1-10	785	902	0.3	81.10	8.7	13,013 LIGHT O L	2,014 BBLS	5.82	11,735	236,110	26.18
19 H NESCC	1-4	2,204	1,775	26.9	89.45	70.5	7,252 LIGHT O L	2,209 BBLS	5.82	12,869	194,016	10.93
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	1,825	0.5	93.41	5.9	12,863 LIGHT O L	4,027 BBLS	5.82	23,472	394,093	21.60
22 SUWANNEE CT	1-3	200	131	1.8	84.03	23.6	13,438 LIGHT O L	302 BBLS	5.82	1,760	28,931	22.09
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	1,567 BBLS	5.82	9,130	178,072	0.00
24 SOLAR	1	588	85,559	19.6	0.00	42.9	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,948,072							21,834,223	102,109,663	3.46

Duke Energy Florida, LLC
 Inventory Analysis

Estimated for the Period of : January 2021 through December 2021

		Act	Act	Act	Act	Act	Est	
		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	37,640
3	UNIT COST	\$/BBL	178.38	183.11	(62.49)	83.34	122.72	139.71
4	AMOUNT	\$	510,177	783,541	179,397	398,634	2,312,897	5,258,599
5	BURNED:							
6	UNITS	BBL	9,404	57,675	13,345	11,997	19,082	121,245
7	UNIT COST	\$/BBL	134.39	109.07	100.65	116.06	121.99	112.92
8	AMOUNT	\$	1,263,812	6,290,454	1,343,139	1,392,329	2,327,880	13,691,566
9	ENDING INVENTORY:							
10	UNITS	BBL	524,848	471,453	457,070	449,780	449,606	
11	UNIT COST	\$/BBL	108.85	109.50	110.40	109.98	109.98	
12	AMOUNT	\$	57,129,004	51,622,091	50,458,349	49,464,655	49,449,672	
COAL								
13	PURCHASES:							
14	UNITS	TON	169,077	112,534	189,268	244,250	247,397	1,251,861
15	UNIT COST	\$/TON	84.59	69.34	61.15	68.69	59.73	66.88
16	AMOUNT	\$	14,302,414	7,803,156	11,573,459	16,778,108	14,778,153	83,721,718
17	BURNED:							
18	UNITS	TON	113,514	176,141	178,397	287,457	298,173	1,343,017
19	UNIT COST	\$/TON	75.17	74.26	70.88	70.22	66.81	69.13
20	AMOUNT	\$	8,532,371	13,079,895	12,645,483	20,184,047	19,920,683	92,848,908
21	ENDING INVENTORY:							
22	UNITS	TON	609,700	546,093	556,964	513,756	462,981	
23	UNIT COST	\$/TON	75.17	74.26	70.88	70.22	66.81	
24	AMOUNT	\$	45,828,567	40,551,828	39,479,804	36,073,865	30,931,335	
GAS								
25	BURNED:							
26	UNITS	MCF	19,752,154	15,414,666	17,017,842	16,237,530	20,822,673	112,699,246
27	UNIT COST	\$/MCF	4.12	4.56	4.59	4.31	4.54	4.33
28	AMOUNT	\$	81,334,212	70,298,733	78,097,880	69,902,652	94,560,786	488,449,331

Duke Energy Florida, LLC
 Inventory Analysis

Estimated for the Period of : January 2021 through December 2021

		Est	Est	Est	Est	Est	Est		
		Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total	
LIGHT OIL									
1	PURCHASES:								
2	UNITS	BBL	14,366	100,010	9,117	6,643	6,320	10,907	185,003
3	UNIT COST	\$/BBL	115.82	97.78	108.70	114.05	113.00	106.70	109.88
4	AMOUNT	\$	1,663,875	9,778,647	991,043	757,617	714,159	1,163,759	20,327,699
5	BURNED:								
6	UNITS	BBL	14,366	100,010	9,117	6,643	6,320	10,907	268,608
7	UNIT COST	\$/BBL	115.82	97.78	108.70	114.05	113.00	106.70	107.07
8	AMOUNT	\$	1,663,875	9,778,647	991,043	757,617	714,159	1,163,759	28,760,666
9	ENDING INVENTORY:								
10	UNITS	BBL	449,606	449,606	449,606	449,606	449,606	449,606	
11	UNIT COST	\$/BBL	109.98	109.98	109.98	109.98	109.98	109.98	
12	AMOUNT	\$	49,449,672	49,449,672	49,449,672	49,449,672	49,449,672	49,449,672	
COAL									
13	PURCHASES:								
14	UNITS	TON	385,452	374,663	374,186	365,159	218,055	284,203	3,253,579
15	UNIT COST	\$/TON	63.79	64.20	64.69	65.02	68.06	66.92	65.83
16	AMOUNT	\$	24,589,314	24,055,111	24,206,487	23,741,618	14,841,841	19,017,885	214,173,974
17	BURNED:								
18	UNITS	TON	385,452	374,663	374,186	365,159	218,055	284,203	3,344,735
19	UNIT COST	\$/TON	63.79	64.20	64.69	65.02	68.06	66.92	66.76
20	AMOUNT	\$	24,589,314	24,055,111	24,206,487	23,741,618	14,841,841	19,017,885	223,301,164
21	ENDING INVENTORY:								
22	UNITS	TON	462,981	462,981	462,981	462,981	462,981	462,981	
23	UNIT COST	\$/TON	66.81	66.81	66.81	66.81	66.81	66.81	
24	AMOUNT	\$	30,931,335	30,931,335	30,931,335	30,931,335	30,931,335	30,931,335	
GAS									
25	BURNED:								
26	UNITS	MCF	23,651,535	24,581,580	22,587,329	18,565,889	16,333,854	15,211,569	233,631,002
27	UNIT COST	\$/MCF	4.53	4.45	4.55	4.68	4.98	5.39	4.53
28	AMOUNT	\$	107,233,361	109,356,814	102,792,696	86,885,157	81,293,484	81,928,019	1,057,938,862

Exhibit A

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	--	11,763		11,763	3.504	4.472	412,202	526,040	113,838
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	274,548		274,548	2.570	2.570	7,057,091	7,057,091	0
	TOTAL		286,311		286,311	2.609	2.649	7,469,293	7,583,131	113,838
Jan-21	ECONSALE	--	116,148		116,148	2.154	2.739	2,502,140	3,181,480	679,340
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	--	1,043,591		1,043,591	2.716	2.716	28,344,493	28,344,493	0
	TOTAL		1,159,739		1,159,739	2.660	2.718	30,846,633	31,525,973	679,340

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	--	7,772		7,772	3.675	4.682	285,585	363,837	78,252
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	343,352		343,352	2.973	2.973	10,208,910	10,208,910	0
	TOTAL		351,124		351,124	2.989	3.011	10,494,495	10,572,747	78,252
Aug-21	ECONSALE	--	6,114		6,114	4.152	5.289	253,838	323,391	69,553
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	338,754		338,754	2.962	2.962	10,035,561	10,035,561	0
	TOTAL		344,868		344,868	2.984	3.004	10,289,399	10,358,952	69,553
Sep-21	ECONSALE	--	13,161		13,161	3.452	4.398	454,281	578,757	124,476
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	284,920		284,920	3.058	3.058	8,713,607	8,713,607	0
	TOTAL		298,080		298,080	3.076	3.117	9,167,888	9,292,364	124,476
Oct-21	ECONSALE	--	13,965		13,965	3.465	4.415	483,924	616,522	132,598
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	213,200		213,200	3.020	3.020	6,438,499	6,438,499	0
	TOTAL		227,165		227,165	3.047	3.106	6,922,423	7,055,021	132,598
Nov-21	ECONSALE	--	20,783		20,783	3.483	4.437	723,889	922,238	198,349
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	149,221		149,221	3.322	3.322	4,957,602	4,957,602	0
	TOTAL		170,004		170,004	3.342	3.459	5,681,491	5,879,840	198,349
Dec-21	ECONSALE	--	20,512		20,512	3.086	3.932	633,091	806,561	173,470
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	86,231		86,231	3.212	3.212	2,769,370	2,769,370	0
	TOTAL		106,744		106,744	3.188	3.350	3,402,461	3,575,931	173,470
Jan-21	ECONSALE	--	198,454		198,454	2.689	3.423	5,336,748	6,792,786	1,456,038
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-21	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	2,459,269		2,459,269	2.906	2.906	71,468,042	71,468,042	0
	TOTAL		2,657,723		2,657,723	2.890	2.945	76,804,790	78,260,828	1,456,038

Exhibit A

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
Est	SHADY HILLS	--	6,225			6,225	4.723	4.723	293,987
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	16,591			16,591	5.409	5.409	897,364
	TOTAL		22,816	0	0	22,816	5.222	5.222	1,191,351
Jan-21	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	74,399			74,399	7.278	7.278	5,414,438
Jun-21	SOCO Franklin	--	167,385			167,385	4.108	4.108	6,875,526
	Vandolah (NSG)	--	337,321			337,321	6.671	6.671	22,502,523
	TOTAL		579,105	0	0	579,105	6.008	6.008	34,792,487

Exhibit A

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
Est	SHADY H LLS	--	43,398			43,398	5 064	5 064	2,197,511
	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	66,664			66,664	5 813	5 813	3,874,972
	TOTAL		110,061	0	0	110,061	5 517	5 517	6,072,483
Aug-21	OTHER	--	0			0	0 000	0 000	0
Est	SHADY H LLS	--	112,300			112,300	4 930	4 930	5,536,652
	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	86,080			86,080	6.142	6.142	5,286,625
	TOTAL		198,380	0	0	198,380	5.456	5.456	10,823,277
Sep-21	OTHER	--	0			0	0 000	0 000	0
Est	SHADY H LLS	--	4,302			4,302	5 390	5 390	231,876
	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	33,513			33,513	6 025	6 025	2,019,005
	TOTAL		37,815	0	0	37,815	5 952	5 952	2,250,881
Oct-21	OTHER	--	0			0	0 000	0 000	0
Est	SHADY H LLS	--	4,212			4,212	5.497	5.497	231,528
	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	9,953			9,953	6.412	6.412	638,136
	TOTAL		14,165	0	0	14,165	6.140	6.140	869,664
Nov-21	OTHER	--	0			0	0 000	0 000	0
Est	SHADY H LLS	--	1,822			1,822	16.468	16.468	300,075
	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	8,155			8,155	9 826	9 826	801,270
	TOTAL		9,977	0	0	9,977	11 039	11 039	1,101,345
Dec-21	OTHER	--	0			0	0 000	0 000	0
Est	SHADY H LLS	--	0			0	0 000	0 000	1,857
	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	0			0	0 000	0 000	43,124
	TOTAL		0	0	0	0	0 000	0 000	44,981
Jan-21	OTHER	--	0			0	0 000	0 000	-
THRU	SHADY H LLS	--	240,432			240,432	5.787	5.787	13,913,937
Dec-21	SOCO Franklin	--	167,385			167,385	4.108	4.108	6,875,526
	Vandolah (NSG)	--	541,685			541,685	6.492	6.492	35,165,655
TOTAL			949,502	0	0	949,502	5 893	5 893	55,955,118

Exhibit A

Docket No. 20210001-EI
Schedule E8

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 UTILIT ES	(6) MWH FOR NTERRUPTIBLE	(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. FACILIT ES	COGEN	207,778			207,778	3.633	17.411	7,548,154
Feb-21 Act	QUAL. FACILIT ES	COGEN	203,273			203,273	3.592	17.682	7,301,243
Mar-21 Act	QUAL. FACILIT ES	COGEN	181,241			181,241	4.468	20.267	8,097,325
Apr-21 Act	QUAL. FACILIT ES	COGEN	177,610			177,610	4.003	20.125	7,109,630
May-21 Act	QUAL. FACILIT ES	COGEN	219,951			219,951	3.868	16.887	8,508,302
Jun-21 Est	QUAL. FACILIT ES	COGEN	222,491			222,491	3.973	16.843	8,839,648
Jul-21 Est	QUAL. FACILIT ES	COGEN	229,907			229,907	4.247	16.702	9,763,058
Aug-21 Est	QUAL. FACILIT ES	COGEN	229,907			229,907	4.262	16.717	9,797,946
Sep-21 Est	QUAL. FACILIT ES	COGEN	222,491			222,491	4.212	17.082	9,371,619
Oct-21 Est	QUAL. FACILIT ES	COGEN	217,043			217,043	4.280	17.474	9,289,938
Nov-21 Est	QUAL. FACILIT ES	COGEN	224,068			224,068	4.126	16.906	9,245,904
Dec-21 Est	QUAL. FACILIT ES	COGEN	237,161			237,161	4.085	16.159	9,687,120
TOTAL	QUAL. FACILIT ES	COGEN	2,572,922			2,572,922	4.064	17.419	104,559,886

Exhibit A

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	(6) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8)(B) - (7)
				(5) ENERGY COST C/KWH	(6) 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	1,602,039	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	1,171,923	(112,465)
Act	SEPA	--	4,503	3.119	3.119	140,450	3.119	140,450	0
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	0
TOTAL			50,912	7.998	7.998	4,071,775	9.407	4,789,550	717,775
Jun-21	ECONPURCH	--	3,409	4.762	4.762	162,339	5.430	185,111	22,772
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			3,409	4.762	4.762	162,339	5.430	185,111	22,772
Jan-21	ECONPURCH	--	133,020	5.702	5.702	7,585,378	6.919	9,203,025	1,617,648
THRU	SEPA	--	18,395	3.218	3.218	591,968	3.218	591,968	(0)
Jun-21									
TOTAL			151,415	5.401	5.401	8,177,346	6.469	9,794,994	1,617,648

Exhibit A

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	--	9,902	5.065	5.065	501,507	5.760	570,385	68,878
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			9,902	5.065	5.065	501,507	5.760	570,385	68,878
Aug-21	ECONPURCH	--	15,140	5.355	5.355	810,800	6.091	922,165	111,365
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			15,140	5.355	5.355	810,800	6.091	922,165	111,365
Sep-21	ECONPURCH	--	5,694	5.089	5.089	289,767	5.788	329,568	39,801
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			5,694	5.089	5.089	289,767	5.788	329,568	39,801
Oct-21	ECONPURCH	--	5,667	4.614	4.614	261,448	5.247	297,359	35,911
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			5,667	4.614	4.614	261,448	5.247	297,359	35,911
Nov-21	ECONPURCH	--	5,316	4.084	4.084	217,100	4.645	246,919	29,819
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			5,316	4.084	4.084	217,100	4.645	246,919	29,819
Dec-21	ECONPURCH	--	6,739	4.041	4.041	272,348	4.596	309,761	37,413
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			6,739	4.041	4.041	272,348	4.596	309,761	37,413
Jan-21	ECONPURCH	--	181,478	5.476	5.476	9,938,348	6.546	11,879,182	1,940,835
THRU	SEPA	--	18,395	3.218	3.218	591,968	3.218	591,968	(0)
Dec-21									
TOTAL			199,872	5.269	5.269	10,530,316	6.240	12,471,151	1,940,835

Exhibit A

Docket No. 20210001-EI
Schedule E10

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

	Sep 2021	Midcourse	Difference	
	(\$/1000 kWh)	Oct-Dec 2021 (\$/1000 kWh)	\$	%
Base Rate	\$74.89	\$74.89	\$0.00	0.00%
Fuel Cost Recovery	28.11	32.28	4.17	14.83%
Capacity Cost Recovery (CCR)	14.05	14.05	0.00	0.00%
Energy Conservation Cost Recovery (ECCR)	3.38	3.38	0.00	0.00%
Environmental Cost Recovery (ECRC)	0.99	0.99	0.00	0.00%
Storm Protection Plan Cost Recovery Charge (SPPCRC)	0.31	0.31	0.00	0.00%
Interim Storm Charge ¹	0.55	0.55	0.00	0.00%
Asset Securitization Charge (ASC) ²	2.48	2.48	0.00	0.00%
Subtotal	124.76	128.93	4.17	3.34%
Gross Receipts Tax	3.20	3.31	0.11	3.44%
Total	\$127.96	\$132.24	\$4.28	3.34%

¹ DEF's Petition for Limited Proceeding for Incremental Storm Restoration Costs Related to Hurricane Eta and Hurricane Isaias filed in Docket No. 20210097-EI on 5/14/21 was approved by the Commission at the 7/8/21 Agenda Conference.

² ASC rate effective Sep 21 per Petition for Issuance of Nuclear Asset Recovery Financing Order by Duke Energy Florida, LLC in Docket No. 20150171-EI on 6/24/21.

Duke Energy Florida, LLC
 Calculation of Inverted Residential Fuel Factors

	Oct 21 - Dec 21 Units mWh	Levelized Fuel Rate Cents/kwh	Oct 21 - Dec 21 Revenues	Inverted Fuel Rates Cents/kwh	Oct 21 - Dec 21 Revenues
Residential Excluding TOU:					
0 - 1,000 kwh	3,430,516	3.514	\$ 120,554,425	3.228	\$ 110,735,875
Over 1,000 kwh	1,375,556	3.514	48,339,473	4.228	58,158,024
Total	<u>4,806,071</u>		<u>\$ 168,893,898</u>		<u>\$ 168,893,898</u>
Rate Differential by Tier - Cents per kWh				1.000	
Residential Sales:					
Total	4,806,098				
Time of Use	27				
Levelized	<u>4,806,071</u>				

Revised Tariff Sheet-October

6.105

Clean



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

**RATE SCHEDULE BA-1
 BILLING ADJUSTMENTS**

Applicable:

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

COST RECOVERY FACTORS								
Rate Schedule/Metering Level	ECCR ⁽²⁾		CCR ⁽³⁾		ECRC ⁽⁴⁾	ASC ⁽⁵⁾	SPPCRC ⁽⁶⁾	SCRS ⁽⁷⁾
	¢/ kWh	\$/ kW	¢/ kWh	\$/ kW	¢/ kWh	¢/ kWh	¢/ kWh	¢/ kWh
RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Sec.) < 1000 > 1000	0.338	-	1.405	-	0.099	0.248	0.031	0.055
GS-1, GST-1 Secondary	0.326	-	1.342	-	0.098	0.244	0.026	0.045
Primary	0.323	-	1.329	-	0.097	0.242	0.026	0.045
Transmission	0.319	-	1.315	-	0.096	0.239	0.025	0.044
GS-2 (Sec.)	0.223	-	0.808	-	0.095	0.147	0.013	0.022
GSD-1, GSDT-1, SS-1*								
Secondary	-	1.08	-	4.20	0.096	0.192	0.019	0.030
Primary	-	1.07	-	4.16	0.095	0.190	0.019	0.030
Transmission	-	1.06	-	4.12	0.094	0.188	0.019	0.029
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3*								
Secondary	-	0.35	-	1.22	0.091	0.128	0.026	0.051
Primary	-	0.35	-	1.21	0.090	0.127	0.026	0.050
Transmission	-	0.34	-	1.20	0.089	0.125	0.025	0.050
IS-1, IST-1, IS-2, IST-2, SS-2*								
Secondary	-	0.94	-	3.50	0.093	0.160	0.013	0.016
Primary	-	0.93	-	3.47	0.092	0.158	0.013	0.016
Transmission	-	0.92	-	3.43	0.091	0.157	0.013	0.016
LS-1 (Sec.)	0.098	-	0.172	-	0.091	0.030	0.017	0.047
*SS-1, SS-2, SS-3								
Monthly								
Secondary	-	0.104	-	0.404	-	-	-	-
Primary	-	0.103	-	0.400	-	-	-	-
Transmission	-	0.102	-	0.396	-	-	-	-
Daily								
Secondary	-	0.050	-	0.192	-	-	-	-
Primary	-	0.050	-	0.190	-	-	-	-
Transmission	-	0.049	-	0.188	-	-	-	-
GSLM-1, GSLM-2	See appropriate General Service rate schedule							

Fuel Cost Recovery ⁽¹⁾				
Rate Schedule/Metering Level		Levelized	On-Peak	Off-Peak
		¢/ kWh	¢/ kWh	¢/ kWh
RS-1 Only	< 1,000	3.228	N/A	N/A
RS-1 Only	> 1,000	4.228	N/A	N/A
LS-1 Only	Secondary	3.356	N/A	N/A
All Other Rate Schedules	Secondary	3.514	4.396	3.117
All Other Rate Schedules	Primary	3.479	4.352	3.086
All Other Rate Schedules	Transmission	3.444	4.308	3.055

(Continued on Page No. 2)

Revised Tariff Sheet-October

6.105

Legislative



**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	¢/ kWh
RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Sec.) < 1000 > 1000	0.338	-	1.405	-	0.099	0.248	0.031	0.055
GS-1, GST-1 Secondary	0.326	-	1.342	-	0.098	0.244	0.026	0.045
Primary	0.323	-	1.329	-	0.097	0.242	0.026	0.045
Transmission	0.319	-	1.315	-	0.096	0.239	0.025	0.044
GS-2 (Sec.)	0.223	-	0.808	-	0.095	0.147	0.013	0.022
GSD-1, GSDT-1, SS-1*								
Secondary	-	1.08	-	4.20	0.096	0.192	0.019	0.030
Primary	-	1.07	-	4.16	0.095	0.190	0.019	0.030
Transmission	-	1.06	-	4.12	0.094	0.188	0.019	0.029
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3*								
Secondary	-	0.35	-	1.22	0.091	0.128	0.026	0.051
Primary	-	0.35	-	1.21	0.090	0.127	0.026	0.050
Transmission	-	0.34	-	1.20	0.089	0.125	0.025	0.050
IS-1, IST-1, IS-2, IST-2, SS-2*								
Secondary	-	0.94	-	3.50	0.093	0.160	0.013	0.016
Primary	-	0.93	-	3.47	0.092	0.158	0.013	0.016
Transmission	-	0.92	-	3.43	0.091	0.157	0.013	0.016
LS-1 (Sec.)	0.098	-	0.172	-	0.091	0.030	0.017	0.047
*SS-1, SS-2, SS-3 Monthly								
Secondary	-	0.104	-	0.404	-	-	-	-
Primary	-	0.103	-	0.400	-	-	-	-
Transmission	-	0.102	-	0.396	-	-	-	-
Daily								
Secondary	-	0.050	-	0.192	-	-	-	-
Primary	-	0.050	-	0.190	-	-	-	-
Transmission	-	0.049	-	0.188	-	-	-	-
GSLM-1, GSLM-2	See appropriate General Service rate schedule							

Fuel Cost Recovery ⁽¹⁾				
Rate Schedule/Metering Level		Levelized	On-Peak	Off-Peak
		¢/ kWh	¢/ kWh	¢/ kWh
RS-1 Only	< 1,000	2.814 3.228	N/A	N/A
RS-1 Only	> 1,000	3.814 4.228	N/A	N/A
LS-1 Only	Secondary	2.955 3.356	N/A	N/A
All Other Rate Schedules	Secondary	3.094 3.514	3.874 4.396	2.744 3.117
All Other Rate Schedules	Primary	3.063 3.479	3.832 4.352	2.717 3.086
All Other Rate Schedules	Transmission	3.032 3.444	3.793 4.308	2.689 3.055

(Continued on Page No. 2)