



Matthew R. Bernier
ASSOCIATE GENERAL COUNSEL

July 26, 2018

VIA ELECTRONIC FILING

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

Re: *Fuel and Purchased Power Cost Recovery Clause with Generating
Performance Incentive Factor*; Docket No. 20190001-EI

Dear Mr. Teitzman:

On behalf of Duke Energy Florida, LLC (DEF), please find enclosed for electronic filing in the above-referenced docket:

- DEF's Petition for Approval of Fuel Cost Recovery and Capacity Cost Recovery Actual/Estimated True-Up for the Period January 2019 Through December 2019;
- Direct Testimony of Christopher A. Menendez and Exhibit No. __ (CAM-2, Parts 1 and 2).

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/cmk
Enclosures

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor

Docket No. 20190001-EI

Dated: July 26, 2019

**DUKE ENERGY FLORIDA, LLC'S PETITION FOR APPROVAL
OF FUEL COST RECOVERY AND CAPACITY COST RECOVERY
ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD
OF JANUARY 2019 THROUGH DECEMBER 2019**

Duke Energy Florida, LLC ("DEF") hereby petitions the Commission for approval of its actual/estimated fuel and purchased power cost recovery true-up of \$14,462,684 under-recovery and approval of its actual/estimated capacity cost recovery true-up of \$1,848,509 over-recovery for the period January 2019 through December 2019. In support of this petition, DEF states the following:

1. By Order No. PSC-99-2512-FOF-EI, dated December 22, 1999, utilities are directed to file current year estimated true-up data at least 90 days prior to each annual Fuel and Capacity Cost Recovery hearing. The hearing in this docket is scheduled for November 5 through 7, 2019.

2. The actual/estimated under-recovery of \$14,462,684 in the fuel cost recovery for the period January 2019 through December 2019 was calculated in accordance with the methodology set forth in Schedule 1, attached to Order 10093, dated June 19, 1981. It is based on actual data for the period January through June 2019 and re-estimated data for the period July through December 2019. The supporting documentation is contained in the prepared direct testimony and exhibits of DEF witness Christopher A. Menendez, which is being filed together with this Petition.

3. The actual/estimated \$1,848,509 capacity over-recovery for the period January through December 2019 was calculated in accordance with the methodology set forth in Order No. 25773 dated February 24, 1992. It is based on actual data for the period January through June 2019 and

re-estimated data for the period July through December 2019. The supporting documentation is contained in the prepared direct testimony and exhibits of DEF witness Christopher A. Menendez.

4. DEF's net capacity over-recovery is \$1,848,509. Included is \$43,827,298 of 2019 recoverable expenses associated with the CR3 Uprate project approved in Order No. PSC-2018-0490-FOF-EI.

WHEREFORE, Duke Energy Florida, LLC, respectfully requests the Commission to approve the \$14,462,684 under-recovery as the actual/estimated fuel cost recovery true-up amount for the period January through December 2019 and to approve the \$1,848,509 over-recovery as the actual/estimated capacity cost recovery true-up amount for the period January through December 2019.

This 26th day of July, 2019.

Respectfully submitted,

/s/ Matthew R. Bernier
DIANNE M. TRIPLETT
Deputy General Counsel
Duke Energy Florida, LLC
299 First Avenue North
St. Petersburg, FL 33701
T: 727.820.4692
F: 727.820.5041
E: Dianne.Triplett@duke-energy.com

MATTHEW R. BERNIER
Associate General Counsel
Duke Energy Florida, LLC
106 East College Avenue
Suite 800
Tallahassee, Florida 32301
T: 850.521.1428
F: 727.820.5041
E: Matthew.Bernier@duke-energy.com

CERTIFICATE OF SERVICE – Docket No. 20190001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 26th day of July, 2019.

/s/ Matthew R. Bernier

Attorney

<p>Suzanne Brownless Office of General Counsel FL Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 sbrownle@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>Steven Griffin Beggs & Lane P.O. Box 12950 Pensacola, FL 32591 srg@beggslane.com</p> <p>Russell A. Badders Gulf Power Company One Energy Place Pensacola, FL 32520 russell.badders@nexteraenergy.com</p> <p>Holly Henderson Gulf Power Company 215 S. Monroe St., Ste. 618 Tallahassee, FL 32301 holly_henderson@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. 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com mqualls@moylelaw.com</p>	<p>J.R. Kelly / P. Christensen / T. David / S. Morse Office of Public Counsel 111 W. Madison St., Room 812 Tallahassee, FL 32399-1400 kelly_jr@leg.state.fl.us christensen.patty@leg.state.fl.us david.tad@leg.state.fl.us morse.stephanie@leg.state.fl.us</p> <p>Ms. Paula K. Brown Regulatory Affairs Tampa Electric Company P.O. Box 111 Tampa, FL 33601-0111 regdept@tecoenergy.com</p> <p>Maria Moncada / Joel Baker Florida Power & Light Company 700 Universe Blvd. (LAW/JB) Juno Beach, FL 33408-0420 maria_moncada@fpl.com joel.baker@fpl.com</p> <p>James Brew / Laura Wynn Stone Law Firm 1025 Thomas Jefferson St., N.W. Suite 800 West Washington, DC 20007 jbrew@smxblaw.com law@smxblaw.com</p> <p>Robert Scheffel Wright / John T. LaVia, III c/o Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com</p> <p><u>Mike Cassel</u> Florida Public Utilities Company 1750 S. 14th Street, Suite 200 Fernandina Beach, FL 32034 mcassel@fpuc.com</p> <p>Beth Keating Gunster, Yoakley & Stewart, P.A. 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 bkeating@gunster.com</p>
---	--

DOCKET NO. 20190001-EI

DIRECT TESTIMONY OF

CHRISTOPHER A. MENENDEZ (with EXHIBITS)

ON BEHALF OF

DUKE ENERGY FLORIDA, LLC

1 **DUKE ENERGY FLORIDA, LLC**

2 **DOCKET No. 20190001-EI**

3 **Fuel and Capacity Cost Recovery**
4 **Actual/Estimated True-Up Amounts**
5 **January through December 2019**

6 **DIRECT TESTIMONY OF**
7 **Christopher A. Menendez**

8 **July 26, 2019**

9
10 **Q. Please state your name and business address.**

11 A. My name is Christopher A. Menendez. My business address is 299 1st
12 Avenue North, St. Petersburg, Florida 33701.

13
14 **Q. Have you previously filed testimony before this Commission in**
15 **Docket No. 20190001-EI?**

16 A. Yes. I provided direct testimony on March 1, 2019.

17
18 **Q: Has your job description, education, background and professional**
19 **experience changed since that time?**

20 A. No.

21
22 **Q. What is the purpose of your testimony?**

23 A. The purpose of my testimony is to present for Commission approval the
24 actual/estimated fuel and capacity cost recovery true-up amounts of Duke

1 Energy Florida, LLC (“DEF” or the “Company”) for the period of January
2 through December 2019.

3

4 **Q. Do you have an exhibit to your testimony?**

5 A. Yes. I have prepared Exhibit No. __ (CAM-2), which is attached to my
6 prepared testimony, consisting of two parts. Part 1 consists of Schedules
7 E1-B through E9, which include the calculation of the 2019
8 actual/estimated fuel and purchased power true-up balance, and a
9 schedule to support the capital structure components and cost rates relied
10 upon to calculate the return requirements on all capital projects recovered
11 through the fuel clause as required per Order No. PSC-2018-0079-PCO-
12 EI. Part 2 consists of Schedules E12-A through E12-C, which include the
13 calculation of the 2019 actual/estimated capacity true-up balance. The
14 calculations in my exhibit are based on actual data from January through
15 June 2019 and estimated data from July through December 2019.

16

17 **FUEL COST RECOVERY**

18

19 **Q. What is the amount of DEF’s 2019 estimated fuel true-up balance and**
20 **how was it developed?**

21 A. DEF’s estimated fuel true-up balance is an under-recovery of
22 \$14,462,684. The calculation begins with the actual under-recovered
23 balance of \$179,798,727 taken from Schedule A2, page 2 of 2, line 13, for
24 the month of June 2019. This balance plus the estimated July through

1 December 2019 monthly true-up calculations comprise the estimated
2 \$14,462,684 under-recovered balance at year-end. The projected
3 December 2019 true-up balance includes interest which is estimated from
4 July through December 2019 based on the average of the beginning and
5 ending commercial paper rate applied in June. That rate is 0.196% per
6 month.

7

8 **Q. How does the current forecast of fuel costs on Schedule E3 for July**
9 **through December 2019 compare with the same period forecast used**
10 **in the Company's 2019 projection filing approved in Order No. PSC-**
11 **2018-0610-FOF-EI?**

12 A. Natural gas decreased \$0.56/mmbtu (-13%), and coal and light oil costs
13 increased \$1.07/mmbtu (35%) and \$1.41/mmbtu (5%), respectively.

14

15 **Q. Have any adjustments been made to estimated fuel costs for the**
16 **period January through December 2019?**

17 A. Yes. Consistent with Order No. PSC-2018-0240-PAA-EQ dated June 8,
18 2018, DEF included an adjustment of \$14,163,411 (grossed up to
19 \$14,249,283 from retail to system) for the amortization of Florida Power
20 Development, LLC qualifying facility regulatory asset from January 2019
21 through December 2019. This adjustment is included on Schedule E1-B,
22 line A5, columns Jan Actual through Dec Estimated.

23

24

1 **Q. Does DEF expect to exceed the three-year rolling average gain on**
2 **non-separated power sales in 2019?**

3 A. Yes. DEF estimates the total gain on non-separated sales during 2019
4 will be \$1,656,431, which exceeds the three-year rolling average of
5 \$1,333,710. Consistent with Order No. PSC-01-2371-FOF-EI,
6 shareholders retain 20% of the gains in excess of the three-year rolling
7 average. For 2019, this is estimated to be \$64,544.

8

9 **CAPACITY COST RECOVERY**

10

11 **Q. What is DEF's 2019 estimated capacity true-up balance and how was**
12 **it developed?**

13 A. DEF's estimated capacity true-up balance is an over-recovery of
14 \$1,848,509. The estimated true-up calculation begins with the actual
15 under-recovered balance of \$5,888,777 for the month of June 2019. This
16 balance plus the estimated July through December 2019 monthly true-up
17 calculations comprise the estimated \$1,848,509 over-recovered balance
18 at year-end. The projected December 2019 true-up balance includes
19 interest which is estimated from July through December 2019 based on
20 the average of the beginning and ending commercial paper rate applied in
21 June. That rate is 0.196% per month.

22

23 **Q. What are the primary drivers of the estimated year-end 2019 capacity**
24 **over-recovery?**

1 A. The \$1.8 million over-recovery is primarily attributable to approximately
2 \$1.4 million lower capacity costs.

3

4 **Q. Has DEF included the nuclear cost recovery amounts approved in**
5 **Order No. PSC-2018-0490-FOF-EI?**

6 A. Yes. DEF has included \$43,827,298 of 2019 recoverable expenses
7 associated with the CR-3 Uprate project.

8

9 **Q. Does this conclude your testimony?**

10 A. Yes.

11

12

13

14

15

16

17

18

19

20

21

22

23

24

Duke Energy Florida, LLC
Fuel Cost Recovery
Actual / Estimated True-Up
January through December 2019

Schedule E1-B – Calculation of Estimated True-up
Schedule E2 – Fuel Cost Recovery Clause Calculation by Month
Schedule E3 – Generating System Comparative Data
Schedule E4 – System Net Generation & Fuel Cost by Month
Schedule E5 – Inventory Analysis
Schedule E6 – Fuel Cost of Power Sold
Schedule E7 – Purchased Power
Schedule E8 – Energy Payments to Qualifying Facilities
Schedule E9 – Economy Energy Purchases
Capital Structure and Cost Rates Applied to Capital Projects
(Order No. PSC-12-0425-PAA-EU)

Duke Energy Florida, LLC
Calculation of Estimated True-Up
6 Months Actual and 6 Months Estimated

	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	6 Month Sub-Total
A 1 Fuel Cost of System Generation	\$ 109,976,964	\$ 82,327,645	\$ 91,917,642	\$ 96,277,004	\$ 109,917,691	\$ 118,976,978	\$ 609,393,924
2 Fuel Cost of Power Sold	(3,100,010)	(1,478,546)	(2,257,015)	(2,883,465)	(4,252,385)	(9,623,682)	(23,595,103)
3 Fuel Cost of Purchased Power	3,709,959	2,648,955	5,132,188	6,247,340	13,339,364	12,829,894	43,907,699
3a Demand and Non-Fuel Cost of Purchased Power							-
3b Energy Payments to Qualified Facilities	10,908,157	7,601,725	7,328,667	7,064,641	8,882,702	9,231,306	51,017,197
4 Energy Cost of Economy Purchases	184,282	240,158	250,203	378,398	462,113	517,405	2,032,557
5 Adjustments to Fuel Cost	1,304,334	1,209,489	1,202,751	1,198,907	1,197,017	1,196,947	7,309,445
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>122,983,686</u>	<u>92,549,425</u>	<u>103,574,435</u>	<u>108,282,824</u>	<u>129,546,501</u>	<u>133,128,847</u>	<u>690,065,719</u>
B 1 Jurisdictional mWh Sales	2,669,994	2,719,125	2,780,959	2,897,129	3,185,818	3,813,849	18,066,873
2 Non-Jurisdictional mWh Sales	19,604	18,678	12,252	12,171	17,654	31,506	111,863
3 TOTAL SALES (Lines B1 + B2)	<u>2,689,597</u>	<u>2,737,803</u>	<u>2,793,210</u>	<u>2,909,299</u>	<u>3,203,472</u>	<u>3,845,354</u>	<u>18,178,736</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	99.27%	99.32%	99.56%	99.58%	99.45%	99.18%	99.38%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	104,760,834	106,246,246	108,046,001	112,815,219	125,936,532	152,625,203	710,430,035
2 True-Up Provision	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(74,225,460)
2a Incentive Provision	191,794	191,794	191,794	191,794	191,794	191,794	1,150,764
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>92,581,718</u>	<u>94,067,130</u>	<u>95,866,885</u>	<u>100,636,103</u>	<u>113,757,416</u>	<u>140,446,087</u>	<u>637,355,339</u>
4 Fuel & Net Power Transactions (Line A6)	122,983,686	92,549,425	103,574,435	108,282,824	129,546,501	133,128,847	690,065,719
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>122,123,752</u>	<u>91,951,342</u>	<u>103,153,768</u>	<u>107,864,698</u>	<u>128,877,798</u>	<u>132,082,083</u>	<u>686,053,442</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	(29,542,034)	2,115,788	(7,286,883)	(7,228,595)	(15,120,383)	8,364,004	(48,698,103)
7 Interest Provision	(422,930)	(428,593)	(415,902)	(408,311)	(398,760)	(371,997)	(2,446,493)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(29,964,965)</u>	<u>1,687,195</u>	<u>(7,702,785)</u>	<u>(7,636,906)</u>	<u>(15,519,143)</u>	<u>7,992,008</u>	<u>(51,144,593)</u>
9 Plus: Prior Period Balance	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)
10 Plus: Cumulative True-Up Provision	12,370,910	24,741,820	37,112,730	49,483,640	61,854,550	74,225,460	74,225,460
11 Subtotal Prior Period True-up	(190,508,680)	(178,137,770)	(165,766,860)	(153,395,950)	(141,025,040)	(128,654,130)	(128,654,130)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$220,473,645)</u>	<u>(206,415,539)</u>	<u>(\$201,747,415)</u>	<u>(\$197,013,411)</u>	<u>(\$200,161,644)</u>	<u>(\$179,798,727)</u>	<u>(179,798,727)</u>

Duke Energy Florida, LLC
Calculation of Estimated True-Up
6 Months Actual and 6 Months Estimated

	Jul Estimated	Aug Estimated	Sep Estimated	Oct Estimated	Nov Estimated	Dec Estimated	12 Month Period
A 1 Fuel Cost of System Generation	\$ 117,430,448	\$ 116,590,525	\$ 108,507,217	\$ 95,523,571	\$ 87,935,869	\$ 92,653,910	\$ 1,228,035,464
2 Fuel Cost of Power Sold	(8,107,008)	(8,047,357)	(6,900,753)	(6,494,023)	(3,667,686)	(4,267,921)	(61,079,851)
3 Fuel Cost of Purchased Power	8,184,838	6,876,582	6,779,581	7,136,160	2,844,662	1,106,770	76,836,292
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	10,332,497	10,289,444	9,155,724	9,742,112	9,860,682	10,026,097	110,423,752
4 Energy Cost of Economy Purchases	188,238	123,884	128,246	137,662	89,384	223,111	2,923,082
5 Adjustments to Fuel Cost	1,185,271	1,181,837	1,172,013	1,168,362	1,164,477	1,162,111	14,343,516
6 TOTAL FUEL & NET POWER TRANSACTIONS	<u>129,214,284</u>	<u>127,014,915</u>	<u>118,842,028</u>	<u>107,213,844</u>	<u>98,227,388</u>	<u>100,904,077</u>	<u>1,371,482,256</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional mWh Sales	3,840,042	3,872,711	3,972,711	3,626,916	3,055,736	2,878,978	39,313,967
2 Non-Jurisdictional mWh Sales	36,625	37,341	16,716	14,981	11,631	13,906	243,064
3 TOTAL SALES (Lines B1 + B2)	<u>3,876,667</u>	<u>3,910,052</u>	<u>3,989,428</u>	<u>3,641,897</u>	<u>3,067,367</u>	<u>2,892,884</u>	<u>39,557,031</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	99.06%	99.05%	99.58%	99.59%	99.62%	99.52%	99.39%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	152,301,622	153,597,318	157,563,471	143,848,708	121,194,902	114,184,412	1,553,120,468
2 True-Up Provision	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(12,370,910)	(148,450,915)
2a Incentive Provision	191,794	191,794	191,794	191,794	191,794	191,792	2,301,526
3 FUEL REVENUE APPLICABLE TO PERIOD	<u>140,122,506</u>	<u>141,418,202</u>	<u>145,384,355</u>	<u>131,669,592</u>	<u>109,015,786</u>	<u>102,005,294</u>	<u>1,406,971,079</u>
(Sum of Lines C1 Through C2a)							
4 Fuel & Net Power Transactions (Line A6)	129,214,284	127,014,915	118,842,028	107,213,844	98,227,388	100,904,077	1,371,482,256
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>128,043,189</u>	<u>125,851,048</u>	<u>118,383,128</u>	<u>106,810,571</u>	<u>97,887,395</u>	<u>100,453,881</u>	<u>1,363,482,653</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	12,079,317	15,567,153	27,001,228	24,859,021	11,128,391	1,551,413	43,488,421
7 Interest Provision	(328,337)	(277,639)	(212,216)	(137,572)	(78,343)	(41,829)	(3,522,429)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>11,750,980</u>	<u>15,289,514</u>	<u>26,789,011</u>	<u>24,721,449</u>	<u>11,050,048</u>	<u>1,509,584</u>	<u>39,965,991</u>
9 Plus: Prior Period Balance	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)	(202,879,590)
10 Plus: Cumulative True-Up Provision	86,596,370	98,967,280	111,338,190	123,709,100	136,080,010	148,450,915	148,450,915
11 Subtotal Prior Period True-up	(116,283,220)	(103,912,310)	(91,541,400)	(79,170,490)	(66,799,580)	(54,428,675)	(54,428,675)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$155,676,837)</u>	<u>(\$128,016,412)</u>	<u>(\$88,856,491)</u>	<u>(\$51,764,131)</u>	<u>(\$28,343,173)</u>	<u>(\$14,462,684)</u>	<u>(14,462,684)</u>

Duke Energy Florida, LLC
 Comparison of Actual/Estimated Vs. Original Projections
 of the Fuel and Purchased Power Cost Recovery Factor
 Estimated for the Period of : January 2019 through December 2019

	DOLLARS				mWh				c/kWh			
	Actual/ Estimated	Projection Filing	Difference		Actual/ Estimated	Projection Filing	Difference		Actual/ Estimated	Projection Filing	Difference	
			Amount	%			Amount	%			Amount	%
1 Fuel Cost of System Net Generation (E3)	1,228,035,464	1,281,071,130	(53,035,666)	-4%	40,089,304	39,800,289	289,016	1%	3.063	3.219	-0.155	-5%
2 Coal Car Investment	-	-	-	0%			-	0%	0.000	0.000	0.000	0%
3 Adjustment to Fuel Cost	14,343,516	14,290,753	52,763	0%			-	0%	0.000	0.000	0.000	0%
4 TOTAL COST OF GENERATED POWER	1,242,378,980	1,295,361,883	(52,982,903)	-4%	40,089,304	39,800,289	289,016	1%	3.099	3.255	-0.156	-5%
5 Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)	76,836,292	24,127,178	52,709,114	218%	1,967,131	696,167	1,270,963	183%	3.906	3.466	0.440	13%
6 Energy Cost of Economy Purchases (E9)	2,923,082	2,366,773	556,309	24%	74,548	57,825	16,723	29%	3.921	4.093	-0.172	-4%
7 Payments to Qualifying Facilities (E8)	110,423,752	130,146,818	(19,723,066)	-15%	2,724,789	3,080,184	(355,394)	-12%	4.053	4.225	-0.173	-4%
8 TOTAL COST OF PURCHASED POWER	190,183,126	156,640,769	33,542,357	21%	4,766,468	3,834,176	932,292	24%	3.990	4.085	-0.095	-2%
9 TOTAL AVAILABLE mWh (LINE 4 + LINE 8)			-		44,855,772	43,634,464	1,221,308	3%	0.000	0.000	0.000	0%
10 Fuel Cost of Economy Sales (E6)	(4,834,701)	(6,284,266)	1,449,565	-23%	(141,389)	(177,337)	35,948	-20%	3.419	3.544	-0.124	-4%
10a Gain on Economy Sales (E6)	(1,656,431)	(1,748,022)	91,591	-5%	(141,389)	(177,337)	35,948	-20%	1.172	0.986	0.186	19%
10b Gain on Total Power Sales - 20% (E6)	64,544	88,904	(24,360)	100%			-	0%	0.000	0.000	0.000	0%
11 Fuel Cost of Stratified Sales (E6)	(54,653,263)	(24,433,112)	(30,220,151)	124%	(2,453,803)	(1,327,455)	(1,126,348)	85%	2.227	1.841	0.387	21%
12 TOTAL FUEL COST AND GAINS OF POWER SALES (LINES 10 + 10a + 10b + 11)	(61,079,851)	(32,376,496)	(28,703,355)	89%	(2,595,192)	(1,504,792)	(1,090,400)	72%	2.354	2.152	0.202	9%
13 Net Inadvertent Interchange					107,645		107,645					
14 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 4 + 8 + 12 + 13)	1,371,482,256	1,419,626,156	(48,143,900)	-3%	42,368,225	42,129,673	238,552	1%	3.237	3.370	-0.133	-4%
15 Net Unbilled					161,728	(128,821)	290,549	-226%	0.000	0.000	0.000	0%
16 Company Use					(199,795)	(174,656)	(25,139)	14%	0.000	0.000	0.000	0%
17 T & D Losses					(2,773,127)	(2,317,616)	(455,511)	20%	0.000	0.000	0.000	0%
18 SYSTEM mWh SALES	1,371,482,256	1,419,626,156	(48,143,900)	-3%	39,557,031	39,508,579	48,452	0%	3.467	3.593	-0.126	-4%
19 Wholesale mWh Sales	(8,459,368)	(7,650,122)	(809,245)	11%	(243,064)	(212,147)	(30,916)	15%	3.480	3.606	-0.126	-3%
20 Jurisdictional mWh Sales	1,363,022,888	1,411,976,034	(48,953,145)	-3%	39,313,967	39,296,432	17,535	0%	3.467	3.593	-0.126	-4%
20a Jurisdictional Loss Multiplier	1.00034	1.00031	0.00003	0%	1.00034	1.00031	3E-05	0%				
21 Jurisdictional Sales Adjusted for Line Losses	1,363,482,653	1,412,413,746	(48,931,093)	-3%	39,313,967	39,296,432	17,535	0%	3.468	3.594	-0.126	-4%
22 TRUE-UP	202,879,590	148,450,915	54,428,675	37%	39,313,967	39,296,432	17,535	0%	0.516	0.378	0.138	37%
23 TOTAL JURISDICTIONAL FUEL COST	1,566,362,249	1,560,864,661	5,497,588	0%	39,313,967	39,296,432	17,535	0%	3.984	3.972	0.012	0%
24 Revenue Tax Factor	1,127,781	1,123,823	3,958	0%								
25 Fuel Factor Adjusted for Taxes	1,567,490,030	1,561,988,484	5,501,546	0%	39,313,967	39,296,432	17,535	0%	3.987	3.975	0.012	0%
26 GPIF **	(2,301,526)	(2,301,526)	-	0%	39,313,967	39,296,432	17,535	0%	(0.006)	(0.006)	0.000	0%
27 Fuel Factor Adjusted for Taxes Including GPIF	1,565,188,504	1,559,686,958	5,501,546	0%	39,313,967	39,296,432	17,535	0%	3.981	3.969	0.012	0%
28 FUEL FACTOR ROUNDED TO NEAREST .001 c/kWh									3.981	3.969	0.012	0%

Duke Energy Florida, LLC
 Fuel and Purchased Power Cost Recovery Clause
 Estimated for the Period of : January 2019 through December 2019

		Actual Jan-19	Actual Feb-19	Actual Mar-19	Actual Apr-19	Actual May-19	Actual Jun-19	Estimated Jul-19	Estimated Aug-19	Estimated Sep-19	Estimated Oct-19	Estimated Nov-19	Estimated Dec-19	TOTAL
1	Fuel Cost of System Net Generation	\$109,976,964	\$82,327,645	\$91,917,642	\$96,277,004	\$109,917,691	\$118,976,978	\$117,430,448	\$116,590,525	\$108,507,217	\$95,523,571	\$87,935,869	\$92,653,910	\$1,228,035,464
1a	Adjustments to Fuel Cost	1,304,334	1,209,489	1,202,751	1,198,907	1,197,017	1,196,947	1,185,271	1,181,837	1,172,013	1,168,362	1,164,477	1,162,111	14,343,516
2	Fuel Cost of Power Sold	(686,538)	(37,098)	(264,257)	(499,381)	(594,272)	(471,077)	(550,381)	(806,661)	(414,607)	(157,883)	(138,100)	(214,445)	(4,834,701)
2a	Gains on Power Sales	(292,981)	58,390	(125,420)	(159,460)	(343,905)	(189,077)	(145,665)	(213,493)	(109,730)	(41,786)	(36,550)	(56,756)	(1,656,431)
2b	Gain on Total Power Sales - 20%	0	0	0	0	0	0	0	15,580	21,946	8,357	7,310	11,351	64,544
2c	Fuel Cost of Stratified Sales	(2,120,491)	(1,499,837)	(1,867,338)	(2,224,625)	(3,314,209)	(8,963,528)	(7,410,962)	(7,042,783)	(6,398,362)	(6,302,711)	(3,500,346)	(4,008,072)	(54,653,263)
3	Fuel Cost of Purchased Power (Excl Economy)	3,709,959	2,648,955	5,132,188	6,247,340	13,339,364	12,829,894	8,184,838	6,876,582	6,779,581	7,136,160	2,844,662	1,106,770	76,836,292
3a	Energy Payments to Qualifying Facilities	10,908,157	7,601,725	7,328,667	7,064,641	8,882,702	9,231,306	10,332,497	10,289,444	9,155,724	9,742,112	9,860,682	10,026,097	110,423,752
4	Energy Cost of Economy Purchases	184,282	240,158	250,203	378,398	462,113	517,405	188,238	123,884	128,246	137,662	89,384	223,111	2,923,082
5	Total System Fuel & Net Power Transactions	\$122,983,686	\$92,549,425	\$103,574,435	\$108,282,824	\$129,546,501	\$133,128,847	\$129,214,284	\$127,014,915	\$118,842,028	\$107,213,844	\$98,227,388	\$100,904,077	\$1,371,482,256
6	Jurisdictional MWH Sold	2,669,994	2,719,125	2,780,959	2,897,129	3,185,818	3,813,849	3,840,042	3,872,711	3,972,711	3,626,916	3,055,736	2,878,978	39,313,967
7	Jurisdictional % of Total Sales	99.27%	99.32%	99.56%	99.58%	99.45%	99.18%	99.06%	99.05%	99.58%	99.59%	99.62%	99.52%	99.39%
8	Jurisdictional Fuel & Net Power Transactions	122,085,905	91,920,089	103,118,708	107,828,036	128,833,995	132,037,191	127,999,669	125,808,274	118,342,891	106,774,268	97,854,124	100,419,738	1,363,022,888
9	Jurisdictional Loss Multiplier	1.00031	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034
10	Jurisdictional Fuel & Net Power Transactions	122,123,752	91,951,342	103,153,768	107,864,698	128,877,798	132,082,083	128,043,189	125,851,048	118,383,128	106,810,571	97,887,395	100,453,881	1,363,482,653
11	Adjusted System Sales	MWH 2,689,597	2,737,803	2,793,210	2,909,299	3,203,472	3,845,354	3,876,667	3,910,052	3,989,428	3,641,897	3,067,367	2,892,884	39,557,031
12	System Cost per MWH Sold	c/kwh 4.5726	3.3804	3.7080	3.7220	4.0439	3.4621	3.3331	3.2484	2.9789	2.9439	3.2023	3.4880	3.4671
13	Jurisdictional Loss Multiplier	x 1.00031	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034	1.00034
14	Jurisdictional Cost per MWH Sold	c/kwh 4.5739	3.3817	3.7093	3.7232	4.0454	3.4632	3.3344	3.2497	2.9799	2.9449	3.2034	3.4892	3.4682
15	Prior Period True-Up	+ 0.6332	0.6218	0.6079	0.5836	0.5307	0.4433	0.4403	0.4366	0.4256	0.4661	0.5533	0.5872	0.5160
16	Total Jurisdictional Fuel Expense	c/kwh 5.2071	4.0034	4.3172	4.3067	4.5760	3.9065	3.7747	3.6862	3.4055	3.4111	3.7567	4.0765	3.9842
17	Revenue Tax Multiplier	x 1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
18	Recovery Factor Adjusted for Taxes	c/kwh 5.2109	4.0063	4.3203	4.3098	4.5793	3.9093	3.7774	3.6889	3.4079	3.4135	3.7594	4.0794	3.9871
19	GPIF	+ -0.0072	-0.0071	-0.0069	-0.0066	-0.0060	-0.0050	-0.0050	-0.0050	-0.0048	-0.0053	-0.0063	-0.0067	-0.0059
20	Total Recovery Factor (rounded .001)	c/kwh 5.204	3.999	4.313	4.303	4.573	3.904	3.772	3.684	3.403	3.408	3.753	4.073	3.981

Duke Energy Florida, LLC
 Generating System Comparative Data by Fuel Type
 Estimated for the Period of : January 2019 through December 2019

		Actual	Actual	Actual	Actual	Actual	Actual	
		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Subtotal
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	LIGHT OIL	1,280,215	500,019	923,169	692,111	558,241	1,564,207	5,517,961
2	COAL	9,717,146	1,268,395	11,151,969	12,160,194	13,253,021	19,050,460	66,601,186
3	GAS	98,979,603	80,559,232	79,842,503	83,424,699	96,106,429	98,362,310	537,274,776
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	109,976,964	82,327,645	91,917,642	96,277,004	109,917,691	118,976,978	609,393,924
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	4,763	2,044	1,765	2,799	1,130	6,148	18,649
7	COAL	264,871	30,218	322,808	317,703	343,517	471,976	1,751,093
8	GAS	2,633,224	2,464,229	2,380,552	2,695,261	3,238,581	3,475,245	16,887,092
9	SOLAR	10,136	11,844	19,147	21,071	24,406	19,739	106,343
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	2,912,994	2,508,335	2,724,272	3,036,835	3,607,634	3,973,108	18,763,177
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	10,171	4,468	8,488	6,246	4,508	13,155	47,036
13	COAL TON	129,315	17,108	143,944	145,073	156,909	223,183	815,532
14	GAS MCF	19,200,944	17,922,366	17,286,942	19,557,528	24,285,821	26,151,841	124,405,442
15	OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	58,098	25,716	48,952	36,010	25,914	75,863	270,553
17	COAL	2,898,520	381,337	3,208,512	3,267,044	3,552,106	5,060,005	18,367,524
18	GAS	19,574,700	18,251,784	17,589,544	19,931,814	24,777,295	26,767,772	126,892,909
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	22,531,317	18,658,838	20,847,008	23,234,868	28,355,314	31,903,641	145,530,986
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.16%	0.08%	0.07%	0.09%	0.03%	0.16%	0.10%
22	COAL	9.09%	1.21%	11.85%	10.46%	9.52%	11.88%	9.33%
23	GAS	90.40%	98.24%	87.38%	88.75%	89.77%	87.47%	90.00%
24	SOLAR	0.35%	0.47%	0.70%	0.69%	0.68%	0.50%	0.57%
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	125.87	111.91	108.76	110.81	123.83	118.91	117.31
28	COAL \$/TON	75.14	74.14	77.47	83.82	84.46	85.36	81.67
29	GAS \$/MCF	5.15	4.49	4.62	4.27	3.96	3.76	4.32
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	22.04	19.44	18.86	19.22	21.54	20.62	20.40
32	COAL	3.35	3.33	3.48	3.72	3.73	3.77	3.63
33	GAS	5.06	4.41	4.54	4.19	3.88	3.68	4.23
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	4.88	4.41	4.41	4.14	3.88	3.73	4.19
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	12,198	12,582	27,743	12,865	22,924	12,339	14,507
37	COAL	10,943	12,620	9,939	10,283	10,340	10,721	10,489
38	GAS	7,434	7,407	7,389	7,395	7,651	7,702	7,514
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,735	7,439	7,652	7,651	7,860	8,030	7,756
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	26.88	24.46	52.32	24.73	49.38	25.44	29.59
42	COAL	3.67	4.20	3.45	3.83	3.86	4.04	3.80
43	GAS	3.76	3.27	3.35	3.10	2.97	2.83	3.18
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	3.78	3.28	3.37	3.17	3.05	2.99	3.25

Duke Energy Florida, LLC
 Generating System Comparative Data by Fuel Type
 Estimated for the Period of : January 2019 through December 2019

		Estimated Jul-19	Estimated Aug-19	Estimated Sep-19	Estimated Oct-19	Estimated Nov-19	Estimated Dec-19	Total
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	LIGHT OIL	178,715	158,732	125,827	168,075	170,774	86,001	6,406,085
2	COAL	19,789,982	18,055,094	15,456,479	10,938,395	14,291,134	3,171,138	148,303,408
3	GAS	97,461,751	98,376,699	92,924,911	84,417,101	73,473,961	89,396,771	1,073,325,970
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	117,430,448	116,590,525	108,507,217	95,523,571	87,935,869	92,653,910	1,228,035,464
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	97	24	0	12	0	0	18,782
7	COAL	481,372	436,788	363,514	233,800	343,478	0	3,610,045
8	GAS	3,651,204	3,676,118	3,479,716	3,070,001	2,379,112	3,091,140	36,234,382
9	SOLAR	21,401	20,792	18,958	18,693	15,320	24,589	226,096
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	4,154,073	4,133,722	3,862,188	3,322,506	2,737,910	3,115,729	40,089,304
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	1,170	915	498	1,028	1,069	0	51,716
13	COAL TON	223,375	201,849	167,037	106,143	152,634	0	1,666,570
14	GAS MCF	26,867,149	27,179,166	25,656,038	22,808,534	17,499,286	21,672,586	266,088,201
15	OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	6,822	5,334	2,905	5,991	6,225	0	297,830
17	COAL	5,159,582	4,683,627	3,893,384	2,483,207	3,579,617	0	38,166,941
18	GAS	26,867,149	27,179,166	25,656,038	22,808,534	17,499,286	21,672,586	268,575,668
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	32,033,553	31,868,127	29,552,327	25,297,732	21,085,128	21,672,586	307,040,439
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%
22	COAL	11.59%	10.57%	9.41%	7.04%	12.55%	0.00%	9.01%
23	GAS	87.90%	88.93%	90.10%	92.40%	86.90%	99.21%	90.38%
24	SOLAR	0.52%	0.50%	0.49%	0.56%	0.56%	0.79%	0.56%
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	152.75	173.48	252.66	163.50	159.75	0.00	123.87
28	COAL \$/TON	88.60	89.45	92.53	103.05	93.63	0.00	88.99
29	GAS \$/MCF	3.63	3.62	3.62	3.70	4.20	4.12	4.03
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	26.20	29.76	43.31	28.06	27.43	0.00	21.51
32	COAL	3.84	3.86	3.97	4.41	3.99	0.00	3.89
33	GAS	3.63	3.62	3.62	3.70	4.20	4.13	4.00
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	3.67	3.66	3.67	3.78	4.17	4.28	4.00
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	70,330	222,250	0	499,250	0	0	15,857
37	COAL	10,718	10,723	10,710	10,621	10,422	0	10,572
38	GAS	7,358	7,393	7,373	7,429	7,355	7,011	7,412
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,711	7,709	7,652	7,614	7,701	6,956	7,659
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	184.24	661.38	0.00	1400.63	0.00	0.00	34.11
42	COAL	4.11	4.13	4.25	4.68	4.16	0.00	4.11
43	GAS	2.67	2.68	2.67	2.75	3.09	2.89	2.96
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	2.83	2.82	2.81	2.88	3.21	2.97	3.06

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Jul-19

(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	293,751	53.9	96.61	55.6	10,752 COAL	136,739 TONS	23.10	3,158,435	11,764,391	4.00
2 CRYSTAL RIVER	5	712	187,621	35.4	93.98	56.3	10,666 COAL	86,636 TONS	23.10	2,001,147	8,025,591	4.28
3 ANCLOTE	1	517	108,958	28.3	94.19	30.1	11,130 GAS	1,212,678 MCF	1.00	1,212,678	3,890,738	3.57
4 ANCLOTE	2	521	41,416	10.7	99.03	31.7	11,884 GAS	492,174 MCF	1.00	492,174	2,161,528	5.22
5 AVON PARK	1-2	69	30	0.1	92.73	43.5	16,333 GAS	490 MCF	1.00	490	1,177	3.92
6 BARTOW	1-4	228	351	0.2	87.39	19.2	14,051 GAS	4,929 MCF	1.00	4,929	18,704	5.33
7 BARTOW CC	1	1279	621,891	65.4	94.84	68.9	7,666 GAS	4,767,673 MCF	1.00	4,767,673	17,102,315	2.75
8 CITRUS CC	1-2	1640	1,152,776	94.5	97.58	97.3	6,542 GAS	7,541,481 MCF	1.00	7,541,481	27,442,112	2.38
9 DEBARY	1-10	785	15,454	2.7	90.94	0.1	12,826 GAS	198,217 MCF	1.00	198,217	718,013	4.65
10 HIGGINS	1-4	129	199	0.2	65.24	19.3	15,496 GAS	3,079 MCF	1.00	3,079	13,747	6.92
11 HINES CC	1-4	2,204	1,243,506	75.8	97.42	79.2	7,222 GAS	8,980,744 MCF	1.00	8,980,744	32,669,731	2.63
12 INT CITY	1-14	1,186	17,020	1.9	93.74	6.6	12,818 GAS	218,157 MCF	1.00	218,157	805,838	4.73
13 OSPREY CC	1	505	297,355	79.1	94.67	86.0	7,494 GAS	2,228,334 MCF	1.00	2,228,334	8,116,722	2.73
14 SUWANNEE CT	1-3	200	3,833	2.6	86.86	24.7	13,544 GAS	51,913 MCF	1.00	51,913	190,639	4.97
15 TIGER BAY CC	1	225	116,946	69.9	95.81	88.7	7,460 GAS	872,435 MCF	1.00	872,435	3,227,285	2.76
16 UNIV OF FLA. CC	1	47	31,469	90.0	96.14	93.6	9,369 GAS	294,845 MCF	1.00	294,845	1,103,202	3.51
17 AVON PARK	1-2	69	0	0.0	92.73	0.0	0 LIGHT O L	0 BBLS		0	0	0.00
18 BARTOW	1-4	228	0	0.0	87.39	0.0	0 LIGHT O L	0 BBLS		0	0	0.00
19 BAYBORO	1-4	231	4	0.0	91.94	0.0	13,902 LIGHT O L	10 BBLS	5.70	57	770	18.78
20 DEBARY	1-10	785	29	2.7	90.94	3.7	17,716 LIGHT O L	87 BBLS	5.89	512	9,069	31.38
21 HIGGINS	1-4	129	0	0.0	65.24	0.0	0 LIGHT O L	0 BBLS		0	0	0.00
22 OTHER		0	0	0.0	97.42	0.0	0 LIGHT O L	0 BBLS		0	0	0.00
23 INT CITY	1-14	1,186	44	1.9	93.74	3.7	13,682 LIGHT O L	103 BBLS	5.84	602	12,999	29.54
24 SUWANNEE	1-3	200	20	2.6	86.86	0.0	12,800 LIGHT O L	44 BBLS	5.82	256	5,038	25.19
25 OTHER & START UP		-	0	-	97.42	0.0	0 LIGHT O L	926 BBLS	5.83	5,395	150,839	0.00
26 SOLAR		92	21,401	31.3	93.74	57.7	0 SOLAR	0 N/A		0	0	0.00
27 TOTAL			4,154,073							32,033,553	117,430,448	2.83

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Aug-19

(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	170,111	31.2	85.68	54.4	10,783 COAL	79,049 TONS	23.20	1,834,222	7,409,068	4.36
2 CRYSTAL RIVER	5	712	266,677	50.3	90.05	55.7	10,685 COAL	122,800 TONS	23.20	2,849,405	10,646,026	3.99
3 ANCLOTE	1	517	115,101	29.9	97.10	30.8	11,087 GAS	1,276,110 MCF	1.00	1,276,110	4,202,060	3.65
4 ANCLOTE	2	521	64,285	16.6	99.03	29.8	11,932 GAS	767,047 MCF	1.00	767,047	2,984,890	4.64
5 AVON PARK	1-2	69	15	0.0	92.86	21.7	16,733 GAS	251 MCF	1.00	251	601	4.01
6 BARTOW	1-4	228	161	0.1	84.98	23.5	14,077 GAS	2,265 MCF	1.00	2,265	10,398	6.46
7 BARTOW CC	1	1279	636,669	66.9	97.42	68.8	7,661 GAS	4,877,251 MCF	1.00	4,877,251	17,487,528	2.75
8 CITRUS CC	1-2	1640	1,129,744	92.6	95.65	97.4	6,531 GAS	7,377,820 MCF	1.00	7,377,820	26,807,910	2.37
9 DEBARY	1-10	785	15,199	2.6	91.77	10.0	12,818 GAS	194,829 MCF	1.00	194,829	725,394	4.77
10 HIGGINS	1-4	129	216	0.2	65.02	20.9	15,530 GAS	3,353 MCF	1.00	3,353	13,887	6.43
11 H NES CC	1-4	2,204	1,250,481	76.3	97.66	78.9	7,222 GAS	9,031,542 MCF	1.00	9,031,542	32,799,483	2.62
12 INT CITY	1-14	1,186	16,496	1.9	94.20	6.6	12,816 GAS	211,401 MCF	1.00	211,401	802,611	4.87
13 OSPREY CC	1	505	295,530	78.7	94.80	85.6	7,496 GAS	2,215,272 MCF	1.00	2,215,272	8,056,483	2.73
14 SUWANNEE CT	1-3	200	3,918	2.6	88.08	24.8	13,544 GAS	53,065 MCF	1.00	53,065	196,443	5.01
15 TIGER BAY CC	1	225	116,095	69.4	95.16	88.8	7,471 GAS	867,360 MCF	1.00	867,360	3,162,452	2.72
16 UNIV OF FLA. CC	1	47	32,208	92.1	98.35	93.6	9,364 GAS	301,600 MCF	1.00	301,600	1,126,559	3.50
17 AVON PARK	1-2	69	0	0.0	92.86	0.0	0 LIGHT O L	0 BBLS		0	0	0.00
18 BARTOW	1-4	228	0	0.0	84.98	0.0	0 LIGHT O L	0 BBLS		0	0	0.00
19 BAYBORO	1-4	231	0	0.0	89.10	0.0	0 LIGHT O L	0 BBLS		0	0	0.00
20 DEBARY	1-10	785	0	0.0	91.77	0.0	0 LIGHT O L	0 BBLS		0	2,082	0.00
21 HIGGINS	1-4	129	0	0.0	65.02	0.0	0 LIGHT O L	0 BBLS		0	0	0.00
22 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLS		0	0	0.00
23 INT CITY	1-14	1,186	24	1.9	94.20	0.0	14,750 LIGHT O L	61 BBLS	5.80	354	9,680	40.33
24 SUWANNEE	1-3	200	0	0.0	88.08	0.0	0 LIGHT O L	0 BBLS		0	1,508	0.00
25 OTHER & START UP		-	0	-	97.66	0.0	0 LIGHT O L	854 BBLS	5.83	4,980	145,462	0.00
26 SOLAR		92	20,792	30.4	94.20	56.2	0 SOLAR	0 N/A		0	0	0.00
27 TOTAL			4,133,722							31,868,127	116,590,525	2.82

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Sep-19

(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	91,187	17.3	90.31	53.9	10,793 COAL	42,224 TONS	23 31	984,174	4,691,071	5.14
2 CRYSTAL RIVER	5	712	272,327	53.1	94.75	55.9	10,683 COAL	124,813 TONS	23 31	2,909,210	10,765,408	3.95
3 ANCLOTE	1	517	106,720	28.7	94.00	30.5	11,112 GAS	1,185,910 MCF	1 00	1,185,910	3,999,240	3.75
4 ANCLOTE	2	521	47,309	12.6	98.00	31.7	11,889 GAS	562,466 MCF	1 00	562,466	2,526,042	5.34
5 AVON PARK	1-2	69	5	0.0	93.93	0.0	16,800 GAS	84 MCF	1 00	84	198	3.96
6 BARTOW	1-4	228	152	0.1	83.82	16.6	14,165 GAS	2,146 MCF	1 00	2,146	6,471	4.27
7 BARTOW CC	1	1279	579,806	63.0	94.67	66.5	7,666 GAS	4,444,568 MCF	1 00	4,444,568	15,803,774	2.73
8 CITRUS CC	1-2	1640	1,097,574	93.0	96.00	97.1	6,528 GAS	7,164,433 MCF	1 00	7,164,433	25,957,560	2.36
9 DEBARY	1-10	785	15,508	2.7	91.09	10.0	12,838 GAS	199,090 MCF	1 00	199,090	703,709	4.54
10 HIGG NS	1-4	129	176	0.2	62.80	22.7	15,792 GAS	2,773 MCF	1 00	2,773	9,948	5.67
11 HINES CC	1-4	2,204	1,180,064	74.4	96.17	78.2	7,234 GAS	8,536,028 MCF	1 00	8,536,028	30,996,186	2.63
12 INT CITY	1-14	1,186	16,628	1.9	93.50	6.5	12,837 GAS	213,455 MCF	1 00	213,455	749,590	4.51
13 OSPREY CC	1	505	286,635	78.8	94.60	85.2	7,496 GAS	2,148,492 MCF	1 00	2,148,492	7,785,787	2.72
14 SUWANNEE CT	1-3	200	3,946	2.7	88.32	25.0	13,567 GAS	53,532 MCF	1 00	53,532	193,298	4.90
15 TIGER BAY CC	1	225	114,571	70.7	93.67	88.7	7,473 GAS	856,155 MCF	1 00	856,155	3,124,520	2.73
16 UNIV OF FLA. CC	1	47	30,624	90.5	96.62	93.6	9,369 GAS	286,906 MCF	1 00	286,906	1,068,588	3.49
17 AVON PARK	1-2	69	0	0.0	93.93	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
18 BARTOW	1-4	228	0	0.0	83.82	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
19 BAYBORO	1-4	231	0	0.0	88.02	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
20 DEBARY	1-10	785	0	0.0	91.09	0.0	0 LIGHT OIL	0 BBLS		0	2,082	0.00
21 HIGG NS	1-4	129	0	0.0	62.80	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
22 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
23 INT CITY	1-14	1,186	0	0.0	93.50	0.0	0 LIGHT OIL	0 BBLS		0	4,907	0.00
24 SUWANNEE	1-3	200	0	0.0	88.32	0.0	0 LIGHT OIL	0 BBLS		0	1,508	0.00
25 OTHER & START UP		-	0	-	96.17	0.0	0 LIGHT OIL	498 BBLS	5 83	2,905	117,330	0.00
26 SOLAR		92	18,958	28.6	93.50	56.0	0 SOLAR	0 N/A		0	0	0.00
27 TOTAL			3,862,188							29,552,327	108,507,217	2.81

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Oct-19

(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	39,230	7.2	90.70	61.6	10,618 COAL	17,805 TONS	23.39	416,540	2,888,471	7.36
2 CRYSTAL RIVER	5	712	194,570	36.7	92.65	58.9	10,622 COAL	88,338 TONS	23.39	2,066,667	8,049,924	4.14
3 ANCLOTE	1	517	119,053	31.0	94.52	32.8	11,019 GAS	1,311,879 MCF	1.00	1,311,879	4,898,580	4.11
4 ANCLOTE	2	521	111,189	28.7	98.06	29.2	11,923 GAS	1,325,752 MCF	1.00	1,325,752	4,931,763	4.44
5 AVON PARK	1-2	69	0	0.0	94.16	0.0	0 GAS	0 MCF		0	0	0.00
6 BARTOW	1-4	228	27	0.0	81.69	11.8	14,185 GAS	383 MCF	1.00	383	1,843	6.83
7 BARTOW CC	1	1279	313,681	33.0	91.94	35.9	7,723 GAS	2,422,569 MCF	1.00	2,422,569	8,524,612	2.72
8 CITRUS CC	1-2	1640	1,134,920	93.0	95.81	97.6	6,529 GAS	7,410,220 MCF	1.00	7,410,220	27,494,587	2.42
9 DEBARY	1-10	785	9,885	1.7	91.57	10.2	12,806 GAS	126,596 MCF	1.00	126,596	462,510	4.68
10 HIGG NS	1-4	129	99	0.1	64.84	19.2	15,504 GAS	1,538 MCF	1.00	1,538	7,078	7.14
11 HINES CC	1-4	2,204	940,500	57.4	72.61	78.7	7,250 GAS	6,818,981 MCF	1.00	6,818,981	25,442,534	2.71
12 INT CITY	1-14	1,186	8,474	1.0	93.99	6.5	12,825 GAS	108,681 MCF	1.00	108,681	386,513	4.56
13 OSPREY CC	1	505	302,317	80.5	96.33	85.4	7,485 GAS	2,262,729 MCF	1.00	2,262,729	8,407,997	2.78
14 SUWANNEE CT	1-3	200	2,739	1.8	89.13	24.9	13,594 GAS	37,231 MCF	1.00	37,231	144,792	5.29
15 TIGER BAY CC	1	225	110,009	65.7	94.19	88.6	7,467 GAS	821,397 MCF	1.00	821,397	3,101,023	2.82
16 UNIV OF FLA. CC	1	47	17,107	48.9	95.44	93.6	9,387 GAS	160,578 MCF	1.00	160,578	613,269	3.58
17 AVON PARK	1-2	69	0	0.0	94.16	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
18 BARTOW	1-4	228	0	0.0	81.69	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
19 BAYBORO	1-4	231	0	0.0	91.85	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
20 DEBARY	1-10	785	0	0.0	91.57	0.0	0 LIGHT OIL	0 BBLS		0	2,082	0.00
21 HIGG NS	1-4	129	0	0.0	64.84	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
22 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
23 INT CITY	1-14	1,186	12	1.0	93.99	0.0	15,083 LIGHT OIL	31 BBLS	5.84	181	7,360	61.33
24 SUWANNEE	1-3	200	0	0.0	89.13	0.0	0 LIGHT OIL	0 BBLS		0	1,508	0.00
25 OTHER & START UP		-	0	-	72.61	0.0	0 LIGHT OIL	997 BBLS	5.83	5,810	157,125	0.00
26 SOLAR		92	18,693	27.3	93.99	59.2	0 SOLAR	0 N/A		0	0	0.00
27 TOTAL			3,322,506							25,297,732	95,523,571	2.88

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Nov-19

Docket No. 20190001-EI
Exhibit CAM-2, Part 1
Schedule E4
Page 5 of 6

(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	194,873	37.0	91.35	65.2	10,290 COAL	85,501 TONS	23.45	2,005,197	7,814,666	4.01
2 CRYSTAL RIVER	5	712	148,605	29.0	92.37	58.3	10,595 COAL	67,133 TONS	23.45	1,574,420	6,476,468	4.36
3 ANCLOTE	1	517	64,368	17.3	96.33	22.3	11,480 GAS	738,943 MCF	1.00	738,943	3,319,874	5.16
4 ANCLOTE	2	521	72,142	19.2	99.00	25.9	11,723 GAS	845,689 MCF	1.00	845,689	3,585,779	4.97
5 AVON PARK	1-2	69	0	0.0	93.92	0.0	0 GAS	0 MCF		0	0	0.00
6 BARTOW	1-4	228	0	0.0	83.99	0.0	0 GAS	0 MCF		0	0	0.00
7 BARTOW CC	1	1279	279,267	30.3	97.22	52.0	7,618 GAS	2,127,553 MCF	1.00	2,127,553	8,315,523	2.98
8 CITRUS CC	1-2	1640	587,958	49.8	50.38	48.8	6,502 GAS	3,823,048 MCF	1.00	3,823,048	15,861,855	2.70
9 DEBARY	1-10	785	1,049	0.2	92.23	8.9	13,041 GAS	13,680 MCF	1.00	13,680	84,066	8.01
10 HIGGINS	1-4	129	0	0.0	66.12	0.0	0 GAS	0 MCF		0	0	0.00
11 HINES CC	1-4	2,204	995,355	62.7	76.33	84.2	7,104 GAS	7,070,648 MCF	1.00	7,070,648	29,630,581	2.98
12 INT CITY	1-14	1,186	617	0.1	93.86	5.2	12,746 GAS	7,868 MCF	1.00	7,868	43,504	7.05
13 OSPREY CC	1	505	259,227	71.3	96.81	74.3	7,362 GAS	1,908,475 MCF	1.00	1,908,475	8,244,327	3.18
14 SUWANNEE CT	1-3	200	530	0.4	86.29	22.1	14,088 GAS	7,461 MCF	1.00	7,461	40,770	7.70
15 TIGER BAY CC	1	225	87,975	54.3	95.33	88.1	7,605 GAS	669,015 MCF	1.00	669,015	3,127,748	3.56
16 UNIV OF FLA. CC	1	47	30,624	90.5	96.64	93.6	9,369 GAS	286,906 MCF	1.00	286,906	1,219,934	3.98
17 AVON PARK	1-2	69	0	0.0	93.92	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
18 BARTOW	1-4	228	0	0.0	83.99	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
19 BAYBORO	1-4	231	0	0.0	91.77	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
20 DEBARY	1-10	785	0	0.0	92.23	0.0	0 LIGHT OIL	0 BBLS		0	2,082	0.00
21 HIGGINS	1-4	129	0	0.0	66.12	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
22 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
23 INT CITY	1-14	1,186	0	0.0	93.86	0.0	0 LIGHT OIL	0 BBLS		0	4,907	0.00
24 SUWANNEE	1-3	200	0	0.0	86.29	0.0	0 LIGHT OIL	0 BBLS		0	1,508	0.00
25 OTHER & START UP		-	0	-	76.33	0.0	0 LIGHT OIL	1,069 BBLS	5.82	6,225	162,277	0.00
26 SOLAR		92	15,320	23.1	93.86	52.5	0 SOLAR	0 N/A		0	0	0.00
27 TOTAL			2,737,910							21,085,128	87,935,869	3.21

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Dec-19

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	0	0.0	31.34	0.0	0 COAL	0 TONS		0	1,585,569	0.00
2 CRYSTAL RIVER	5	712	0	0.0	31.57	0.0	0 COAL	0 TONS		0	1,585,569	0.00
3 ANCLOTE	1	517	0	0.0	91.61	0.0	0 GAS	0 MCF		0	6,898	0.00
4 ANCLOTE	2	521	0	0.0	93.23	0.0	0 GAS	0 MCF		0	6,898	0.00
5 AVON PARK	1-2	69	0	0.0	92.99	0.0	0 GAS	0 MCF		0	0	0.00
6 BARTOW	1-4	228	0	0.0	84.67	0.0	0 GAS	0 MCF		0	0	0.00
7 BARTOW CC	1	1279	588,810	61.9	98.06	63.2	7,673 GAS	4,518,133 MCF	1 00	4,518,133	18,050,243	3.07
8 CITRUS CC	1-2	1640	1,213,700	99.5	98.07	51.1	6,499 GAS	7,888,344 MCF	1 00	7,888,344	32,502,851	2.68
9 DEBARY	1-10	785	1,921	0.3	92.96	9.1	13,213 GAS	25,375 MCF	1 00	25,375	107,559	5.60
10 HIGGINS	1-4	129	0	0.0	65.17	0.0	0 GAS	0 MCF		0	0	0.00
11 HINES CC	1-4	2,204	1,041,084	63.5	96.85	85.5	7,019 GAS	7,307,487 MCF	1 00	7,307,487	30,495,210	2.93
12 INT CITY	1-14	1,186	607	0.1	95.16	7.3	12,476 GAS	7,569 MCF	1 00	7,569	41,034	6.76
13 OSPREY CC	1	505	179,653	47.8	95.62	54.9	7,508 GAS	1,348,850 MCF	1 00	1,348,850	5,725,442	3.19
14 SUWANNEE CT	1-3	200	4,089	2.7	87.47	24.9	13,763 GAS	56,276 MCF	1 00	56,276	251,839	6.16
15 TIGER BAY CC	1	225	28,046	16.8	94.84	99.7	7,471 GAS	209,545 MCF	1 00	209,545	894,510	3.19
16 UNIV OF FLA. CC	1	47	33,230	95.0	97.13	97.9	9,359 GAS	311,007 MCF	1 00	311,007	1,314,287	3.96
17 AVON PARK	1-2	69	0	0.0	92.99	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
18 BARTOW	1-4	228	0	0.0	84.67	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
19 BAYBORO	1-4	231	0	0.0	91.46	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
20 DEBARY	1-10	785	0	0.0	92.96	0.0	0 LIGHT OIL	0 BBLS		0	2,082	0.00
21 HIGGINS	1-4	129	0	0.0	65.17	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
22 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
23 INT CITY	1-14	1,186	0	0.0	95.16	0.0	0 LIGHT OIL	0 BBLS		0	4,907	0.00
24 SUWANNEE	1-3	200	0	0.0	87.47	0.0	0 LIGHT OIL	0 BBLS		0	1,508	0.00
25 OTHER & START UP		-	0	-	96.85	0.0	0 LIGHT OIL	0 BBLS		0	77,504	0.00
26 SOLAR		92	24,589	35.9	95.16	80.3	0 SOLAR	0 N/A		0	0	0.00
27 TOTAL			3,115,729							21,672,586	92,653,910	2.97

Duke Energy Florida, LLC
 Inventory Analysis

Estimated for the Period of : January 2019 through December 2019

		Act	Act	Act	Act	Act	Act		
		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Subtotal	
LIGHT OIL									
1	PURCHASES:								
2	UNITS	BBL	5,169	1,784	2,137	1,422	2,303	6,729	19,544
3	UNIT COST	\$/BBL	128.58	131.28	132.63	132.37	135.35	135.57	132.75
4	AMOUNT	\$	664,642	234,210	283,421	188,227	311,713	912,220	2,594,433
5	BURNED:								
6	UNITS	BBL	10,171	4,468	8,488	6,246	4,508	13,155	47,036
7	UNIT COST	\$/BBL	125.87	111.91	108.76	110.81	123.83	118.91	117.31
8	AMOUNT	\$	1,280,215	500,019	923,169	692,111	558,241	1,564,207	5,517,961
9	ENDING INVENTORY:								
10	UNITS	BBL	681,908	679,223	672,872	668,058	665,853	659,427	
11	UNIT COST	\$/BBL	108.78	108.82	108.89	108.92	108.91	108.99	
12	AMOUNT	\$	74,175,916	73,910,108	73,270,360	72,766,475	72,519,947	71,867,960	
COAL									
13	PURCHASES:								
14	UNITS	TON	157,321	73,525	18,742	73,116	111,305	172,983	606,992
15	UNIT COST	\$/TON	93.15	66.06	193.13	127.71	86.89	85.78	93.87
16	AMOUNT	\$	14,654,389	4,857,279	3,619,657	9,337,460	9,671,125	14,837,992	56,977,901
17	BURNED:								
18	UNITS	TON	129,315	17,108	143,944	145,073	156,909	223,183	815,532
19	UNIT COST	\$/TON	75.14	74.14	77.47	83.82	84.46	85.36	81.67
20	AMOUNT	\$	9,717,146	1,268,395	11,151,969	12,160,194	13,253,021	19,050,460	66,601,186
21	ENDING INVENTORY:								
22	UNITS	TON	653,940	710,357	585,155	513,198	467,594	417,395	
23	UNIT COST	\$/TON	77.37	76.28	79.73	85.41	86.08	86.34	
24	AMOUNT	\$	50,598,408	54,187,292	46,654,979	43,832,245	40,250,349	36,037,880	
GAS									
25	BURNED:								
26	UNITS	MCF	19,200,944	17,922,366	17,286,942	19,557,528	24,285,821	26,151,841	124,405,442
27	UNIT COST	\$/MCF	5.15	4.49	4.62	4.27	3.96	3.76	4.32
28	AMOUNT	\$	98,979,603	80,559,232	79,842,503	83,424,699	96,106,429	98,362,310	537,274,776

Duke Energy Florida, LLC
 Inventory Analysis

Estimated for the Period of : January 2019 through December 2019

		Est	Est	Est	Est	Est	Est		
		Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total	
LIGHT OIL									
1	PURCHASES:								
2	UNITS	BBL	1,170	915	498	1,028	1,069	0	24,224
3	UNIT COST	\$/BBL	152.75	173.48	252.66	163.50	159.75	0 00	143.76
4	AMOUNT	\$	178,715	158,732	125,827	168,075	170,774	86,001	3,482,557
5	BURNED:								
6	UNITS	BBL	1,170	915	498	1,028	1,069	0	51,716
7	UNIT COST	\$/BBL	152.75	173.48	252.66	163.50	159.75	0 00	123.87
8	AMOUNT	\$	178,715	158,732	125,827	168,075	170,774	86,001	6,406,085
9	ENDING INVENTORY:								
10	UNITS	BBL	659,427	659,427	659,427	659,427	659,427	659,427	
11	UNIT COST	\$/BBL	108.99	108.99	108.99	108.99	108.99	108.99	
12	AMOUNT	\$	71,867,960	71,867,960	71,867,960	71,867,960	71,867,960	71,867,960	
COAL									
13	PURCHASES:								
14	UNITS	TON	223,375	201,849	167,037	106,143	152,634	0	1,540,222
15	UNIT COST	\$/TON	88.60	89.45	92.53	103.05	93.63	0.00	94.84
16	AMOUNT	\$	19,789,982	18,055,094	15,456,479	10,938,395	14,291,134	3,171,138	146,076,283
17	BURNED:								
18	UNITS	TON	223,375	201,849	167,037	106,143	152,634	0	1,666,570
19	UNIT COST	\$/TON	88.60	89.45	92.53	103.05	93.63	0.00	88.99
20	AMOUNT	\$	19,789,982	18,055,094	15,456,479	10,938,395	14,291,134	3,171,138	148,303,408
21	ENDING INVENTORY:								
22	UNITS	TON	417,395	417,395	417,395	417,395	417,395	417,395	
23	UNIT COST	\$/TON	86.34	86.34	86.34	86.34	86.34	86.34	
24	AMOUNT	\$	36,037,880	36,037,880	36,037,880	36,037,880	36,037,880	36,037,880	
GAS									
25	BURNED:								
26	UNITS	MCF	26,867,149	27,179,166	25,656,038	22,808,534	17,499,286	21,672,586	266,088,201
27	UNIT COST	\$/MCF	3.63	3.62	3.62	3.70	4.20	4.12	4.03
28	AMOUNT	\$	97,461,751	98,376,699	92,924,911	84,417,101	73,473,961	89,396,771	1,073,325,970

Duke Energy Florida, LLC
 Fuel Cost of Power Sold
 Estimated for the Period of : January 2019 through December 2019

(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-19	ECONSALE	--	23,735		23,735	2.893	4.127	686,538	979,519	292,981
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	--	94,267		94,267	2.249	2.249	2,120,491	2,120,491	0
	TOTAL		118,002		118,002	2.379	2.627	2,807,029	3,100,010	292,981
Feb-19	ECONSALE	--	1,758		1,758	2.110	-1.211	37,098	(21,292)	(58,390)
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	--	90,455		90,455	1.658	1.658	1,499,837	1,499,837	0
	TOTAL		92,213		92,213	1.667	1.603	1,536,936	1,478,546	(58,390)
Mar-19	ECONSALE	--	7,628		7,628	3.464	5.109	264,257	389,677	125,420
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	--	114,578		114,578	1.630	1.630	1,867,338	1,867,338	0
	TOTAL		122,206		122,206	1.744	1.847	2,131,595	2,257,015	125,420
Apr-19	ECONSALE	--	13,165		13,165	3.793	5.004	499,381	658,840	159,460
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	--	121,884		121,884	1.825	1.825	2,224,625	2,224,625	0
	TOTAL		135,049		135,049	2.017	2.135	2,724,006	2,883,465	159,460
May-19	ECONSALE	--	16,019		16,019	3.710	5.857	594,272	938,177	343,905
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	--	188,198		188,198	1.761	1.761	3,314,209	3,314,209	0
	TOTAL		204,217		204,217	1.914	2.082	3,908,481	4,252,385	343,905
Jun-19	ECONSALE	--	13,705		13,705	3.437	4.817	471,077	660,154	189,077
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	--	424,304		424,304	2.113	2.113	8,963,528	8,963,528	0
	TOTAL		438,009		438,009	2.154	2.197	9,434,605	9,623,682	189,077
Jan-19	ECONSALE	--	76,010		76,010	3.358	4.743	2,552,624	3,605,075	1,052,451
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Jun-19	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	1,033,686		1,033,686	1.934	1.934	19,990,028	19,990,028	0
	TOTAL		1,109,696		1,109,696	2.031	2.126	22,542,652	23,595,103	1,052,451

Duke Energy Florida, LLC
 Fuel Cost of Power Sold
 Estimated for the Period of : January 2019 through December 2019

(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-19	ECONSALE	--	16,372		16,372	3.362	4.251	550,381	696,046	145,665
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	--	311,259		311,259	2.381	2.381	7,410,962	7,410,962	0
	TOTAL		327,631		327,631	2.430	2.474	7,961,343	8,107,008	145,665
Aug-19	ECONSALE	--	20,354		20,354	3.963	5.012	806,661	1,020,154	213,493
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	(15,580)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	296,076		296,076	2.379	2.379	7,042,783	7,042,783	0
	TOTAL		316,429		316,429	2.481	2.548	7,849,444	8,062,937	197,913
Sep-19	ECONSALE	--	11,770		11,770	3.522	4.455	414,607	524,337	109,730
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	(21,946)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	270,424		270,424	2.366	2.366	6,398,362	6,398,362	0
	TOTAL		282,195		282,195	2.414	2.453	6,812,969	6,922,699	87,784
Oct-19	ECONSALE	--	5,065		5,065	3.117	3.942	157,883	199,669	41,786
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	(8,357)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	254,852		254,852	2.473	2.473	6,302,711	6,302,711	0
	TOTAL		259,916		259,916	2.486	2.502	6,460,594	6,502,380	33,429
Nov-19	ECONSALE	--	3,544		3,544	3.896	4.927	138,100	174,650	36,550
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	(7,310)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	131,376		131,376	2.664	2.664	3,500,346	3,500,346	0
	TOTAL		134,920		134,920	2.697	2.724	3,638,446	3,674,996	29,240
Dec-19	ECONSALE	--	8,274		8,274	2.592	3.278	214,445	271,201	56,756
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	(11,351)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	156,130		156,130	2.567	2.567	4,008,072	4,008,072	0
	TOTAL		164,404		164,404	2.568	2.603	4,222,517	4,279,273	45,405
Jan-19	ECONSALE	--	141,389		141,389	3.419	4.591	4,834,701	6,491,132	1,656,431
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-19	EXCESS GAIN	--	0		0	0.000	0.000	0	(64,544)	(64,544)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	2,453,803		2,453,803	2.227	2.227	54,653,263	54,653,263	0
	TOTAL		2,595,192		2,595,192	2.292	2.354	59,487,964	61,079,851	1,591,887

Duke Energy Florida, LLC
 Purchased Power
 (Exclusive of Economy & QF Purchases)
 Estimated for the Period of : January 2019 through December 2019

(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-19	OTHER	--	0			0	0.000	0.000	0
Act	SHADY H LLS	--	6,704			6,704	6.057	6.057	406,053
	SOCO Franklin	--	58,300			58,300	4.245	4.245	2,474,968
	Vandolah (NSG)	--	18,094			18,094	4.581	4.581	828,938
	TOTAL		83,098	0	0	83,098	4.465	4.465	3,709,959
Feb-19	OTHER	--	0			0	0.000	0.000	0
Act	SHADY H LLS	--	(979)			(979)	-6.192	-6.192	60,615
	SOCO Franklin	--	36,903			36,903	4.387	4.387	1,619,081
	Vandolah (NSG)	--	14,493			14,493	6.688	6.688	969,259
	TOTAL		50,417	0	0	50,417	5.254	5.254	2,648,955
Mar-19	OTHER	--	0			0	0.000	0.000	0
Act	SHADY H LLS	--	8,349			8,349	7.447	7.447	621,758
	SOCO Franklin	--	66,296			66,296	3.877	3.877	2,570,318
	Vandolah (NSG)	--	27,417			27,417	7.076	7.076	1,940,112
	TOTAL		102,062	0	0	102,062	5.029	5.029	5,132,188
Apr-19	OTHER	--	0			0	0.000	0.000	0
Act	SHADY H LLS	--	14,823			14,823	6.264	6.264	928,485
	SOCO Franklin	--	49,185			49,185	4.111	4.111	2,021,943
	Vandolah (NSG)	--	58,618			58,618	5.624	5.624	3,296,912
	TOTAL		122,626	0	0	122,626	5.095	5.095	6,247,340
May-19	OTHER	--	0			0	0.000	0.000	0
Act	SHADY H LLS	--	33,784			33,784	6.043	6.043	2,041,548
	SOCO Franklin	--	153,912			153,912	3.256	3.256	5,011,770
	Vandolah (NSG)	--	121,366			121,366	5.179	5.179	6,286,045
	TOTAL		309,062	0	0	309,062	4.316	4.316	13,339,364
Jun-19	OTHER	--	0			0	0.000	0.000	0
Act	SHADY H LLS	--	31,170			31,170	5.983	5.983	1,864,864
	SOCO Franklin	--	164,228			164,228	2.978	2.978	4,891,270
	Vandolah (NSG)	--	115,665			115,665	5.251	5.251	6,073,759
	TOTAL		311,063	0	0	311,063	4.125	4.125	12,829,894
Jan-19	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY H LLS	--	93,851			93,851	6.311	6.311	5,923,324
Jun-19	SOCO Franklin	--	528,824			528,824	3.515	3.515	18,589,352
	Vandolah (NSG)	--	355,653			355,653	5.453	5.453	19,395,023
	TOTAL		978,328	0	0	978,328	4.488	4.488	43,907,699

Duke Energy Florida, LLC
 Purchased Power
 (Exclusive of Economy & QF Purchases)
 Estimated for the Period of : January 2019 through December 2019

(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-19	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	109,365			109,365	3.950	3.950	4,320,248
	SOCO Franklin	--	116,497			116,497	2.548	2.548	2,968,528
	Vandolah (NSG)	--	17,983			17,983	4.983	4.983	896,062
	TOTAL		243,846	0	0	243,846	3.357	3.357	8,184,838
Aug-19	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	75,568			75,568	3.984	3.984	3,010,454
	SOCO Franklin	--	113,374			113,374	2.564	2.564	2,906,702
	Vandolah (NSG)	--	19,433			19,433	4.937	4.937	959,426
	TOTAL		208,376	0	0	208,376	3.300	3.300	6,876,582
Sep-19	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	82,843			82,843	3.917	3.917	3,245,019
	SOCO Franklin	--	105,793			105,793	2.545	2.545	2,692,710
	Vandolah (NSG)	--	18,295			18,295	4.602	4.602	841,852
	TOTAL		206,931	0	0	206,931	3.276	3.276	6,779,581
Oct-19	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	92,865			92,865	4.241	4.241	3,938,107
	SOCO Franklin	--	98,831			98,831	2.571	2.571	2,541,298
	Vandolah (NSG)	--	13,514			13,514	4.860	4.860	656,755
	TOTAL		205,209	0	0	205,209	3.478	3.478	7,136,160
Nov-19	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	5,779			5,779	7.861	7.861	454,290
	SOCO Franklin	--	90,104			90,104	2.568	2.568	2,314,181
	Vandolah (NSG)	--	384			384	19.841	19.841	76,191
	TOTAL		96,267	0	0	96,267	2.955	2.955	2,844,662
Dec-19	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	9,396			9,396	4.850	4.850	455,700
	SOCO Franklin	--	14,321			14,321	2.761	2.761	395,354
	Vandolah (NSG)	--	4,457			4,457	5.737	5.737	255,716
	TOTAL		28,174	0	0	28,174	3.928	3.928	1,106,770
Jan-19	OTHER	--	0			0	0.000	0.000	-
THRU	SHADY HILLS	--	469,668			469,668	4.545	4.545	21,347,142
Dec-19	SOCO Franklin	--	1,067,744			1,067,744	3.035	3.035	32,408,125
	Vandolah (NSG)	--	429,719			429,719	5.371	5.371	23,081,025
TOTAL			1,967,131	0	0	1,967,131	3.906	3.906	76,836,292

Duke Energy Florida, LLC
 Energy Payments to Qualifying Facilities
 Estimated for the Period of : January 2019 through December 2019

(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-19 Act	QUAL. FACILITIES	COGEN	249,229			249,229	4.377	15.033	10,908,157
Feb-19 Act	QUAL. FACILITIES	COGEN	195,731			195,731	3.884	17.043	7,601,725
Mar-19 Act	QUAL. FACILITIES	COGEN	193,577			193,577	3.786	17.092	7,328,667
Apr-19 Act	QUAL. FACILITIES	COGEN	165,023			165,023	4.281	19.889	7,064,641
May-19 Act	QUAL. FACILITIES	COGEN	215,766			215,766	4.117	16.054	8,882,702
Jun-19 Act	QUAL. FACILITIES	COGEN	222,053			222,053	4.157	15.757	9,231,306
Jul-19 Est	QUAL. FACILITIES	COGEN	257,982			257,982	4.005	13.989	10,332,497
Aug-19 Est	QUAL. FACILITIES	COGEN	257,982			257,982	3.988	13.972	10,289,444
Sep-19 Est	QUAL. FACILITIES	COGEN	231,096			231,096	3.962	15.107	9,155,724
Oct-19 Est	QUAL. FACILITIES	COGEN	234,003			234,003	4.163	15.170	9,742,112
Nov-19 Est	QUAL. FACILITIES	COGEN	247,526			247,526	3.984	14.389	9,860,682
Dec-19 Est	QUAL. FACILITIES	COGEN	254,820			254,820	3.935	14.042	10,026,097
TOTAL	QUAL. FACILITIES	COGEN	2,724,789			2,724,789	4.053	15.425	110,423,752

Duke Energy Florida, LLC
 Economy Energy Purchases
 Estimated for the Period of : January 2019 through December 2019

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL MWH PURCHASED	(5)		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8)		(9) FUEL SAVINGS (8)(B) - (7)
				TRANSACTION COST			COST IF GENERATED		
				ENERGY COST C/KWH	TOTAL COST C/KWH		(A) C/KWH	(B) \$	
Jan-19	ECONPURCH	--	4,572	4.031	4.031	184,282	4.100	187,433	3,151
Act	SEPA	--	0	0.000	0.000	0	0.000	0	0
TOTAL			4,572	4.031	4.031	184,282	4.100	187,433	3,151
Feb-19	ECONPURCH	--	7,957	3.018	3.018	240,158	3.370	268,112	27,955
Act	SEPA	--	0	0.000	0.000	0	0.000	0	0
TOTAL			7,957	3.018	3.018	240,158	3.370	268,112	27,955
Mar-19	ECONPURCH	--	4,566	3.982	3.982	181,800	4.218	192,616	10,816
Act	SEPA	--	1,476	4.634	4.634	68,403	4.634	68,403	0
TOTAL			6,042	4.141	4.141	250,203	4.320	261,018	10,816
Apr-19	ECONPURCH	--	7,605	3.423	3.423	260,334	3.943	299,830	39,496
Act	SEPA	--	2,957	3.993	3.993	118,063	3.993	118,063	0
TOTAL			10,562	3.583	3.583	378,398	3.957	417,893	39,496
May-19	ECONPURCH	--	7,825	4.060	4.060	317,734	4.034	315,641	(2,093)
Act	SEPA	--	4,132	3.494	3.494	144,379	3.494	144,379	0
TOTAL			11,957	3.865	3.865	462,113	3.847	460,020	(2,093)
Jun-19	ECONPURCH	--	5,014	5.617	5.617	281,636	3.613	181,156	(100,480)
Act	SEPA	--	6,571	3.588	3.588	235,768	3.588	235,768	0
TOTAL			11,585	4.466	4.466	517,405	3.599	416,925	(100,480)
Jan-19	ECONPURCH	--	37,539	3.905	3.905	1,465,944	3.849	1,444,787	(21,156)
THRU	SEPA	--	15,136	3.743	3.743	566,614	3.743	566,614	0
Jun-19									
TOTAL			52,675	3.859	3.859	2,032,557	3.819	2,011,401	(21,156)

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January 2019 through December 2019

(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-19	ECONPURCH	--	4,267	4.411	4.411	188,238	5.096	217,445	29,207
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			4,267	4.411	4.411	188,238	5.096	217,445	29,207
Aug-19	ECONPURCH	--	2,746	4.511	4.511	123,884	5.211	143,106	19,222
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			2,746	4.511	4.511	123,884	5.211	143,106	19,222
Sep-19	ECONPURCH	--	2,825	4.540	4.540	128,246	5.244	148,144	19,898
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			2,825	4.540	4.540	128,246	5.244	148,144	19,898
Oct-19	ECONPURCH	--	3,292	4.181	4.181	137,662	4.830	159,022	21,360
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			3,292	4.181	4.181	137,662	4.830	159,022	21,360
Nov-19	ECONPURCH	--	2,540	3.519	3.519	89,384	4.065	103,253	13,869
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			2,540	3.519	3.519	89,384	4.065	103,253	13,869
Dec-19	ECONPURCH	--	6,202	3.598	3.598	223,111	4.156	257,734	34,623
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			6,202	3.598	3.598	223,111	4.156	257,734	34,623
Jan-19	ECONPURCH	--	59,412	3.966	3.966	2,356,469	4.163	2,473,491	117,023
THRU	SEPA	--	15,136	3.743	3.743	566,614	3.743	566,614	0
Dec-19									
TOTAL			74,548	3.921	3.921	2,923,082	4.078	3,040,105	117,023

Duke Energy Florida, LLC
 Capital Structure and Cost Rates Applied to Capital Projects
 Estimated for the Period of : January 2019 through June 2019

	Adjusted Retail				PreTax Weighted	
	\$000's	Ratio	Cost Rate	Weighted Cost	Cost Rate	
Common Equity	\$ 4,374,787	40.92%	10.50%	4.30%	5.75%	
Long Term Debt	4,497,052	42.06%	4.90%	2.06%	2.06%	
Short Term Debt	(193,058)	-1.81%	0.88%	-0.02%	-0.02%	
Customer Deposits - Active	179,649	1.68%	2.35%	0.04%	0.04%	
Customer Deposits - Inactive	1,597	0.01%	0.00%	0.00%	0.00%	
Deferred Tax	1,826,909	17.09%	0.00%	0.00%	0.00%	
Deferred Tax (FAS 109)	-	0.00%	0.00%	0.00%	0.00%	
ITC	5,239	0.05%	7.85%	0.00%	0.00%	
	<u>10,692,175</u>	<u>89.96%</u>		<u>6.38%</u>	<u>7.84%</u>	
			Total Debt	2.09%	2.09%	
			Total Equity	4.30%	5.75%	

Above is the May 2018 DEF Surveillance Report capital structure and cost rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI.

Duke Energy Florida, LLC
 Capital Structure and Cost Rates Applied to Capital Projects
 Estimated for the Period of : July 2019 through December 2019

	Adjusted Retail				PreTax Weighted Cost
	\$000's	Ratio	Cost Rate	Weighted Cost	Rate
Common Equity	\$ 4,874,577	41.01%	10.50%	4.31%	5.77%
Long Term Debt	4,845,025	40.77%	4.70%	1.92%	1.92%
Short Term Debt	(59,427)	-0.50%	-0.36%	0.00%	0.00%
Customer Deposits - Active	176,757	1.49%	2.38%	0.04%	0.04%
Customer Deposits - Inactive	1,853	0.02%	0.00%	0.00%	0.00%
Deferred Tax	2,026,313	17.05%	0.00%	0.00%	0.00%
Deferred Tax (FAS 109)	-	0.00%	0.00%	0.00%	0.00%
ITC	19,806	0.17%	7.71%	0.01%	0.01%
	<u>\$ 11,884,905</u>	<u>100.00%</u>		<u>6.27%</u>	<u>7.74%</u>

Total Debt	1.97%	1.97%
Total Equity	4.31%	5.77%

Above is the May 2019 DEF Surveillance Report capital structure and cost rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI.

DUKE ENERGY FLORIDA, LLC
Capacity Cost Recovery
Actual / Estimated True-Up
January through December 2019

Schedule E12-A – Purchased Power Capacity Cost (Projected)

Schedule E12-B – Purchased Power Capacity Cost (Re-Projected)

Schedule E12-C – Variance Analysis (Re-projected vs. Projected)

	EST Jan-19	EST Feb-19	EST Mar-19	EST Apr-19	EST May-19	EST Jun-19	EST Jul-19	EST Aug-19	EST Sep-19	EST Oct-19	EST Nov-19	EST Dec-19	TOTAL
1 Base Production Level Capacity Costs													
2 Orange Cogen (ORANGE CO)	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	67,211,202
3 Orlando Cogen Limited (ORLACOGL)	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	67,633,941
4 Pasco County Resource Recovery (PASCOUNT)	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	24,230,040
5 Pinellas County Resource Recovery (PINCOUNT)	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	57,678,030
6 Polk Power Partners, L.P. (MULBERRY/ROYSER)	7,693,915	7,693,915	7,693,915	7,693,915	7,693,915	7,693,915	7,693,915	7,693,915	7,693,915	7,693,915	7,693,915	7,693,915	92,326,984
7 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	9,611,349
8 US EcoGen	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Subtotal - Base Level Capacity Costs	26,557,629	26,557,629	26,557,629	26,557,629	26,557,629	26,557,629	26,557,629	26,557,629	26,557,629	26,557,629	26,557,629	26,557,629	318,691,546
10 Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
11 Base Level Jurisdictional Capacity Costs	24,668,054	24,668,053	24,668,053	24,668,053	24,668,053	24,668,054	24,668,054	24,668,054	24,668,054	24,668,054	24,668,054	24,668,054	296,016,640
12 Intermediate Production Level Capacity Costs													
13 Southern Franklin	4,827,230	4,827,230	2,888,986	2,888,986	3,165,878	5,441,774	6,566,702	6,566,702	4,879,310	2,910,686	2,910,686	3,754,382	51,628,548
14 Schedule H Capacity Sales - NSB	-	-	-	-	-	-	-	-	-	-	-	-	-
15 Subtotal - Intermediate Level Capacity Costs	4,827,230	4,827,230	2,888,986	2,888,986	3,165,878	5,441,774	6,566,702	6,566,702	4,879,310	2,910,686	2,910,686	3,754,382	51,628,548
16 Intermediate Production Jurisdictional Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
17 Intermediate Level Jurisdictional Capacity Costs	3,509,541	3,509,541	2,100,379	2,100,379	2,301,689	3,956,333	4,774,189	4,774,189	3,547,405	2,116,156	2,116,156	2,729,548	37,535,504
18 Peaking Production Level Capacity Costs													
19 Shady Hills	1,983,330	1,983,330	1,416,664	1,374,376	1,924,126	3,911,684	3,911,684	3,911,684	1,825,453	1,374,376	1,374,376	1,983,330	26,974,412
20 Vandolah (NSG)	2,772,661	2,788,227	1,998,461	1,976,224	2,694,834	5,556,300	5,539,623	5,495,150	2,629,977	1,937,310	1,981,783	2,788,227	38,158,778
21 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
22 Subtotal - Peaking Level Capacity Costs	4,755,991	4,771,557	3,415,125	3,350,600	4,618,959	9,467,985	9,451,307	9,406,834	4,455,430	3,311,686	3,356,159	4,771,557	65,133,189
23 Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
24 Peaking Level Jurisdictional Capacity Costs	4,562,137	4,577,068	3,275,924	3,214,029	4,430,691	9,082,070	9,066,072	9,023,412	4,273,827	3,176,702	3,219,362	4,577,068	62,478,361
25 Other Capacity Costs													
26 Retail Wheeling	(73,776)	(27,192)	(3,832)	(2,388)	(16,640)	(28,097)	(40,215)	(43,409)	(23,956)	(15,958)	(13,467)	(16,708)	(305,637)
27 Total Other Capacity Costs	(73,776)	(27,192)	(3,832)	(2,388)	(16,640)	(28,097)	(40,215)	(43,409)	(23,956)	(15,958)	(13,467)	(16,708)	(305,637)
28 Total Capacity Costs (line 11+17+24+27)	32,665,956	32,727,470	30,040,525	29,980,074	31,383,793	37,678,359	38,468,100	38,422,245	32,465,329	29,944,953	29,990,104	31,957,962	395,724,869
29 Actual/Estimated True-Up Provision - Jan - Dec 2018													(16,610,473)
30 Total Capacity Costs w/ True-Up													379,114,396
31 Revenue Tax Multiplier													1,00072
32 Total Recoverable Capacity Costs													379,387,358
33 Nuclear Cost Recovery Clause													43,827,298
34 Revenue Tax Multiplier													1,00072
35 Total Recoverable Nuclear Costs													43,858,854
36 ISFSI Revenue Requirement¹													6,885,178
37 Revenue Tax Multiplier													1,00072
38 Total Recoverable ISFSI Costs													6,890,135
39 Total Recov Capacity & Nuclear Costs (line 32+35+38)													430,136,347

¹ Approved in Commission Order No. PSC-2016-0425-PAA-EI.

	ACT Jan-19	ACT Feb-19	ACT Mar-19	ACT Apr-19	ACT May-19	ACT Jun-19	EST Jul-19	EST Aug-19	EST Sep-19	EST Oct-19	EST Nov-19	EST Dec-19	TOTAL
1 Base Production Level Capacity Costs													
2 Orange Cogen (ORANGE)CO	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	67,211,204
3 Orlando Cogen Limited (ORLACOG)L	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	67,633,942
4 Pasco County Resource Recovery (PASCOUNT)	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	24,230,040
5 Pinellas County Resource Recovery (PINCOUNT)	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	57,678,030
6 Polk Power Partners, L.P. (MULBERRY/ROYS)TER	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,915	7,693,915	7,693,915	7,693,915	7,693,915	7,693,915	92,326,986
7 Wheelabrator Ridge Energy, Inc. (RIDGEGE)N	800,946	0	-	-	-	-	-	-	-	-	-	-	800,946
8 Subtotal - Base Level Capacity Costs	26,557,630	25,756,684	25,756,684	25,756,684	25,756,684	25,756,684	25,756,683	25,756,683	25,756,683	25,756,683	25,756,683	25,756,683	309,881,148
9 Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
10 Base Level Jurisdictional Capacity Costs	24,668,054	23,924,096	23,924,096	23,924,096	23,924,096	23,924,096	23,924,095	23,924,095	23,924,095	23,924,095	23,924,095	23,924,095	287,833,104
11 Intermediate Production Level Capacity Costs													
12 Southern Franklin	4,611,942	4,802,362	2,752,978	2,755,639	2,814,130	5,254,911	6,374,293	6,374,293	4,712,941	2,774,697	2,774,697	3,605,373	49,608,256
13 Schedule H Capacity Sales	(48,411)	-	(64,548)	-	-	(114,031)	-	-	-	-	-	-	(226,990)
14 Subtotal - Intermediate Level Capacity Costs	4,563,531	4,802,362	2,688,430	2,755,639	2,814,130	5,140,880	6,374,293	6,374,293	4,712,941	2,774,697	2,774,697	3,605,373	49,381,266
15 Intermediate Production Jurisdictional Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
16 Intermediate Level Jurisdictional Capacity Costs	3,317,824	3,491,461	1,954,569	2,003,433	2,045,957	3,737,574	4,634,302	4,634,302	3,426,450	2,017,288	2,017,288	2,621,214	35,901,661
17 Peaking Production Level Capacity Costs													
18 Shady Hills	1,976,940	1,976,940	1,412,100	1,366,200	1,912,680	3,888,000	3,901,517	3,901,517	1,820,708	1,370,803	1,370,803	1,978,175	26,876,383
19 Vandolah	2,919,279	2,891,051	1,947,614	1,942,582	2,793,653	5,773,604	5,536,005	5,491,562	2,628,284	1,936,075	1,980,519	2,786,429	38,626,658
20 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
21 Subtotal - Peaking Level Capacity Costs	4,896,219	4,867,991	3,359,714	3,308,782	4,706,333	9,661,604	9,437,522	9,393,079	4,448,992	3,306,878	3,351,322	4,764,603	65,503,041
22 Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
23 Peaking Level Jurisdictional Capacity Costs	4,696,650	4,669,572	3,222,772	3,173,916	4,514,503	9,267,797	9,052,849	9,010,217	4,267,651	3,172,090	3,214,722	4,570,398	62,833,137
24 Other Capacity Costs													
25 Retail Wheeling	(45,534)	(8,443)	(35,373)	(39,200)	(57,327)	(29,146)	(27,612)	(34,680)	(22,418)	(10,341)	(6,562)	(15,612)	(332,248)
26 Ridge Generating Station L P. Termination ¹	-	750,770	747,221	743,672	740,123	736,573	730,453	726,952	723,451	719,950	716,449	712,948	8,048,562
27 Total Other Capacity Costs	(45,534)	742,327	711,848	704,472	682,796	707,428	702,842	692,272	701,033	709,609	709,887	697,335	7,716,315
28 Total Capacity Costs (Line 10+16+23+27)	32,636,994	32,827,456	29,813,285	29,805,916	31,167,352	37,636,894	38,314,088	38,260,887	32,319,229	29,823,082	29,865,992	31,813,043	394,284,217
29 Nuclear Cost Recovery Clause													
30 CR3 Uprate Costs ²	3,775,626	3,753,198	3,730,770	3,708,343	3,685,916	3,663,488	3,641,061	3,618,633	3,596,207	3,573,779	3,551,352	3,528,924	43,827,298
31 Total Nuclear Cost Recovery Clause Costs	3,775,626	3,753,198	3,730,770	3,708,343	3,685,916	3,663,488	3,641,061	3,618,633	3,596,207	3,573,779	3,551,352	3,528,924	43,827,298
32 ISFSI Revenue Requirement ³	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	6,879,837
33 Total Recov Capacity & Nuclear Costs (Line 28+31+32)	36,985,939	37,153,974	34,117,375	34,087,579	35,426,587	41,873,703	42,528,468	42,452,840	36,488,756	33,970,181	33,990,663	35,915,287	444,991,352
34 Capacity Revenues													
35 Capacity Cost Recovery Revenues (net of tax)	29,661,483	30,804,405	30,389,686	31,169,336	34,653,964	41,304,162	42,125,264	42,483,642	43,580,645	39,787,264	33,521,424	31,582,385	431,063,659
36 Prior Period True-Up Provision Over/(Under) Recovery	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	1,384,206	16,610,473
37 Current Period Revenues (net of tax)	31,045,689	32,188,611	31,773,892	32,553,542	36,038,171	42,688,368	43,509,470	43,867,848	44,964,851	41,171,470	34,905,630	32,966,591	447,674,132
38 True-Up Provision													
39 True-Up Provision - Over/(Under) Recov (Line 37-33)	(5,940,250)	(4,965,363)	(2,343,483)	(1,534,037)	611,583	814,665	981,002	1,415,008	8,476,095	7,201,289	914,967	(2,948,696)	2,682,780
40 Interest Provision for the Month	24,206	10,633	535	(6,274)	(9,873)	(10,962)	(6,166)	(6,142)	802	6,504	6,050	1,810	11,121
41 Current Cycle Balance - Over/(Under)	(5,916,044)	(10,870,774)	(13,213,723)	(14,754,034)	(14,152,324)	(13,348,621)	(12,373,785)	(10,964,919)	(2,488,022)	4,719,770	5,640,787	2,693,901	2,693,901
42 Prior Period Balance - Over/(Under) Recovered	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080	15,765,080
43 Prior Period Cumulative True-Up Collected/(Refunded)	(1,384,206)	(2,768,412)	(4,152,618)	(5,536,824)	(6,921,030)	(8,305,235)	(9,689,442)	(11,073,648)	(12,457,854)	(13,842,060)	(15,226,266)	(16,610,472)	(16,610,472)
44 Prior Period True-up Balance - Over/(Under)	14,380,874	12,996,668	11,612,462	10,228,256	8,844,049	7,459,844	6,075,638	4,691,432	3,307,226	1,923,020	538,814	(845,392)	(845,392)
45 Net Capacity True-up Over/(Under) (Line 41+44)	\$8,464,830	\$2,125,894	(\$1,601,260)	(\$4,525,777)	(\$5,308,274)	(\$5,888,777)	(\$6,298,147)	(\$6,273,487)	\$819,204	\$6,642,790	\$6,179,601	\$1,848,509	\$1,848,509

¹ Approved in Commission Order No. PSC-2018-0532-PAA-EQ.
² Approved in Commission Order No. PSC-2018-0490-FOF-EI.
³ Approved in Commission Order No. PSC-2016-0425-PAA-EI.

Contract Data:

	Name	Start Date	Expiration Date	Type	Purchase/Sale	MW
1	Orlando Cogen Limited (ORLACOGL)	Sep-93	Dec-23	QF	Purch	115.00
2	Orange Cogen (ORANGECO)	Jul-95	Dec-25	QF	Purch	104.00
3	Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	QF	Purch	23.00
4	Pinellas County Resource Recovery (PINCOUNT)	Jan-95	Dec-24	QF	Purch	54.75
5	Polk Power Partners, L. P. (MULBERRY/ROYSTER)	Aug-94	Aug-24	QF	Purch	115.00
6	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	Aug-94	Jan-19	QF	Purch	39.60
7	Southern - Franklin	Jun-16	May-21	Other	Purch	424.00
8	Schedule H Capacity - New Smyrna Beach	Nov-85	see note (1)	Other	Sale	1.00
9	Vandolah (NSG)	Jun-12	May-27	Other	Purch	655.00
10	Shady Hills Tolling Agreement	Apr-07	Apr-24	Other	Purch	515.00

(1) The New Smyrna Beach (NSB) Schedule H contract is in effect until cancelled by either Duke Energy Florida or NSB upon 1 year's written notice.

	Re-Projection Total	Original Projection Total	Variance Total
1 Capacity Revenues			
2 Capacity Cost Recovery Revenues (net of tax)	\$431,063,659	\$429,826,872	\$1,236,788
3 Prior Period True-Up Provision Over/(Under) Recovery	16,610,473	16,610,473	0
4 Current Period Revenues (net of tax)	447,674,132	446,437,345	1,236,788
5			
6 Capacity Costs			
7 Base Production Level Capacity Costs			
8 Orange Cogen (ORANGECO)	67,211,204	67,211,202	2
9 Orlando Cogen Limited (ORLACOGL)	67,633,942	67,633,941	1
10 Pasco County Resource Recovery (PASCOUNT)	24,230,040	24,230,040	0
11 Pinellas County Resource Recovery (PINCOUNT)	57,678,030	57,678,030	0
12 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	92,326,986	92,326,984	2
13 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	800,946	9,611,349	(8,810,403)
14 Subtotal - Base Level Capacity Costs	309,881,148	318,691,546	(8,810,398)
15 Base Production Jurisdictional Responsibility	92.885%	92.885%	0.000%
16 Base Level Jurisdictional Capacity Costs	287,833,104	296,016,640	(8,183,536)
17			
18 Intermediate Production Level Capacity Costs			
19 Southern - Franklin	49,608,256	51,628,548	(2,020,292)
20 Schedule H Capacity Sales	(226,990)	0	(226,990)
21 Subtotal - Intermediate Level Capacity Costs	49,381,266	51,628,548	(2,247,282)
22 Intermediate Production Jurisdictional Responsibility	72.703%	72.703%	0.000%
23 Intermediate Level Jurisdictional Capacity Costs	35,901,661	37,535,504	(1,633,843)
24			
25 Peaking Production Level Capacity Costs			
26 Shady Hills	26,876,383	26,974,412	(98,028)
27 Vandolah (NSG)	38,626,658	38,158,778	467,880
28 Subtotal - Peaking Level Capacity Costs	65,503,041	65,133,189	369,851
29 Peaking Production Jurisdictional Responsibility	95.924%	95.924%	0.000%
30 Peaking Level Jurisdictional Capacity Costs	62,833,137	62,478,361	354,776
31			
32 Other Capacity Costs			
33 Retail Wheeling	(332,248)	(305,637)	(26,611)
34 Ridge Generating Station L.P. Termination ¹	8,048,562	0	8,048,562
35 Other Jurisdictional Capacity Costs	7,716,315	(305,637)	8,021,952
36			
37 Subtotal Jurisdictional Capacity Costs (Line 16+23+30+35)	394,284,217	395,724,869	(1,440,651)
38			
39 Nuclear Cost Recovery Clause			
40 CR3 Uprate Costs ²	43,827,298	43,827,298	0
41 Total Nuclear Cost Recovery Clause Costs	43,827,298	43,827,298	0
42			
43 ISFSI Revenue Requirement³	6,879,837	6,885,178	(5,341)
44			
45 Total Jurisdictional Capacity Costs (Line 37+41+43)	444,991,352	446,437,345	(1,445,993)
46			
47 True-Up Provision			
48 True-Up Provision - Over/(Under) Recovered	2,682,780	0	2,682,780
49 Interest Provision for the Month	11,121	0	11,121
50 Current Cycle Balance - Over/(Under)	2,693,901	0	2,693,901
51			
52 Prior Period Balance - Over/(Under) Recovered	15,765,080	16,610,473	(845,393)
53 Prior Period Cumulative True-Up Collected/(Refunded)	(16,610,472)	(16,610,473)	1
54 Prior Period True-up Balance - Over/(Under)	(845,392)	0	(845,392)
55			
56 Net Capacity True-up Over/(Under) (Line 50+54)	\$1,848,509	\$0	\$1,848,509

¹ Approved in Commission Order No. PSC-2018-0532-PAA-EQ.

² Approved in Commission Order No. PSC-2018-0490-FOF-EI.

³ Approved in Commission Order No. PSC-2016-0425-PAA-EI.