



Matthew R. Bernier
Senior Counsel

February 8, 2016

VIA ELECTRONIC FILING

Ms. Carlotta Stauffer, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: *Fuel and Purchased Power Cost recovery clause; Docket No. 160001-EI*

Dear Ms. Stauffer:

Please find enclosed for electronic filing on behalf of Duke Energy Florida, LLC ("DEF"), in the above-referenced docket. The filing includes the following:

- DEF's Petition for Mid-Course Correction for Fuel and Capacity Cost Recovery Clauses including Attachments A, B (redacted), and C; and
- DEF's Notice of Intent to Request Confidential Classifications Regarding information contained in Attachment B. The confidential documents will be submitted under separate cover.

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
Enclosures

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 8th day of February, 2016.

/s/ Matthew R. Bernier

Attorney

<p>Suzanne Brownless, Esq. Danijela Janjic, Esq. John Villafrate, Esq. Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 sbrownle@psc.state.fl.us djanjic@psc.state.fl.us jvillafr@psc.state.fl.us</p> <p>James D. Beasley, Esq. J. Jeffrey Wahlen, Esq. Ashley M. Daniels, Esq. Ausley McMullen Law Firm P.O. Box 391 Tallahassee, FL 32302 jbeasley@ausley.com jwahlen@ausley.com adaniels@ausley.com</p> <p>Jeffrey A. Stone, Esq. Russell A. Badders, Esq. Steven R. Griffin, Esq. Beggs & Lane P.O. Box 12950 Pensacola, FL 32591 jas@beggslane.com rab@beggslane.com srg@beggslane.com</p> <p>Jon C. Moyle, Jr., Esq. Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com</p> <p>Kenneth Hoffman Florida Power & Light Company 215 S. Monroe Street, Suite 810 Tallahassee, FL 32301-1858 ken.hoffman@fpl.com</p>	<p>Mike Cassel Aleida Socarras Florida Public Utilities Company/Florida Division of Chesapeake Utilities Corporation 1750 SW 14th Street, Suite 200 Fernandina Beach, FL 32034 mcassel@fpuc.com asocarras@chpk.com</p> <p>Robert Scheffel Wright, Esq. John T. LaVia, III, Esq. c/o Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com</p> <p>Robert L. McGee, Jr. Gulf Power Company One Energy Place Pensacola, FL 32520-0780 rlmcgee@southernco.com</p> <p>Beth Keating, Esq. Gunster, Yoakley & Stewart, P.A. 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 bkeating@gunster.com</p> <p>Charles J. Rehwinkel Erik Saylor / John Truitt Patty Christensen / J.R. Kelly Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 rehwinkel.charles@leg.state.fl.us saylor.erik@leg.state.fl.us kelly.jr@leg.state.fl.us Christensen.patty@leg.state.fl.us Truitt.john@leg.state.fl.us</p>	<p>Ms. Paula K. Brown Manager, Regulatory Coordination Tampa Electric Company P.O. Box 111 Tampa, FL 33601 regdept@tecoenergy.com</p> <p>Raoul G. Cantero, III, Esq. White & Case, LLP Southeast Financial Center, Suite 4900 200 South Biscayne Boulevard Miami, FL 33131-2352 rcantero@whitecase.com</p> <p>James W. Brew, Esq. Owen J. Kopon, Esq. Laura A. Wynn, Esq. Stone Matheis Xenopoulos & Brew, PC 1025 Thomas Jefferson Street NW 8th Floor, West Tower Washington, DC 20007 jbrew@smxblaw.com ojk@smxblaw.com laura.wynn@smxblaw.com</p> <p>John T. Butler, Esq. Maria Moncada, Esq. Florida Power & Light Company 700 Universe Boulevard (LAW/JB) Juno Beach, FL 33408-0420 john.butler@fpl.com maria.moncada@fpl.com</p>
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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No. 160001-EI

Filed: February 8, 2016

**PETITION OF DUKE ENERGY FLORIDA, LLC FOR MID-COURSE CORRECTION FOR
FUEL AND CAPACITY COST RECOVERY CLAUSES**

Pursuant to Rule 25-6.0424, Florida Administrative Code (F.A.C.), Duke Energy Florida, LLC (“DEF”) hereby petitions this Commission for approval of a mid-course correction to both the Fuel and Capacity cost recovery clauses beginning with the first billing cycle in April 2016. In support of this Petition, DEF states as follows:

1. DEF is a public utility subject to the jurisdiction of the Florida Public Service Commission under Chapter 366, Florida Statutes. DEF's General Offices are located at 299 First Avenue North, St. Petersburg, FL 33701.

2. All notices, pleadings and other communications required to be served on the petitioner should be directed to:

Dianne M. Triplett
299 First Avenue North
St. Petersburg, FL, 33701
Dianne.triplett@duke-energy.com

Matthew R. Bernier
106 East College Avenue
Suite 800
Tallahassee, FL 32301
Matthew.bernier@duke-energy.com

3. DEF's 2016 fuel and capacity factors were approved by the Commission in Order No. PSC-15-0586-FOF-EI, issued on December 23, 2015 in Docket No. 150001-EI. The factors are based on projected fuel costs for 2016 and true-up amounts for 2015.

Fuel Midcourse Adjustment:

4. Based on actual results and updated projections for 2016, DEF anticipates an end of period total net true-up over-recovery of \$199,584,445, which exceeds the 10% threshold established by Rule 25-6.0424(2), F.A.C. This \$199,584,445 over-recovery is made up of a 2015 net over-recovery of \$37,857,864 and an updated projected 2016 over-recovery of \$161,726,581. The increase in the current projected 2016 over-recovery is primarily driven by the continued decrease in natural gas prices.

5. By Order No. PSC-15-0586-FOF-EI, the Commission approved a levelized FCR Factor of 3.677 cents/kWh (adjusted for jurisdictional losses) for the 12-month period commencing January 2016. The majority of the difference results from lower than projected natural gas prices in the mid-course filing than in DEF's original Projection Filing on September 1, 2015. The original Projection Filing was based on forward fuel curves as of June 11, 2015. For the 2016 Midcourse Correction Filing, DEF has used forward fuel curves as of January 6, 2016. The price of natural gas declined substantially between June 11, 2015 and January 6, 2016. As a result, DEF is seeking approval of an updated 2016 FCR factor of \$3.004 cents/kwh (adjusted for jurisdictional losses) (see Attachment A, Schedule E1-A, lines 6-8) to be applied to customer bills beginning with the April 2016 billing cycles.

Capacity Midcourse Adjustment:

6. DEF is also seeking approval of updated 2016 capacity cost recovery factors. By Order No. PSC-15-0586-FOF-EI, the Commission approved DEF's 2016 projected net purchased power capacity cost recovery amount, including recovery of amounts authorized by the Commission in Docket No. 150009-EI, to be included in the January through December 2016 capacity cost recovery factors of \$454,282,819 ("Projected 2016 Capacity Cost Recovery Amount").¹ This Projected 2016 Capacity Cost Recovery Amount yielded the 2016 Capacity Cost Recovery factors provided in Order No. PSC-15-0586-FOF-EI, on page 39.

¹ This total is the sum of the \$397,772,416 projected net purchased power capacity cost amount and the \$56,510,403 nuclear cost recovery amount related to the Crystal River Unit 3 Extended Power Uprate project as approved by the Commission by Order No. PSC-15-0521-FOF-EI in Docket 150009-EI. Pursuant to the stipulation approved by the Commission in that order, the projected capacity clause recovery amount for 2016 does not include any recovery of Levy Nuclear Project costs.

7. DEF has discovered an error in the calculation of the Projected 2016 Capacity Cost Recovery Amount resulting in an understatement of that amount and the resulting 2016 Capacity Cost Recovery factors. More specifically, the projected capacity expense for a few of DEF's contracts was understated. DEF notes that this error did not affect the nuclear cost recovery costs and therefore DEF is not proposing any change to that amount. In the interest of providing customers with a more accurate bill and avoiding an inaccurate under-recovery and resulting subsequent year capacity clause recovery increase, DEF has determined it is appropriate to request a corrected 2016 Capacity Cost Recovery Amount and resulting 2016 Capacity Cost Recovery factors. DEF's 2016 projected capacity under-recovery is based on the actual January 2016 true-up balance and corrected projected results for February through December 2016.

8. Correction of the error discussed above results in a corrected 2016 Capacity Cost Recovery Amount of \$480,574,464. This amount and DEF's jurisdictional separation factors for capacity revenues and costs approved by the Commission in Order No. PSC-13-0598-FOF-EI, results in the corrected 2016 Capacity Cost Recovery factors provided in Attachment B, Schedule E12-E, attached hereto.

9. DEF's mid-course filing meets all the requirements of Rule 25-6.0424, F.A.C. Along with its petition, DEF is filing the following Attachments:

- Attachment A – DEF 2016 Midcourse Fuel Projection Schedules
- Attachment B – DEF 2016 Midcourse Capacity Projection Schedules
- Attachment C – DEF Rate Schedule BA-1, Section No. VI, Seventy Fourth Revised Sheet No. 6.105 (clean and legislative format)

WHEREFORE, DEF respectfully requests the Commission enter an order approving the fuel and capacity clause recovery factors discussed herein effective as of the first billing cycle in April 2016 and continuing in effect until modified by subsequent order of the Commission, and approving the revised

tariff sheets provided in Attachment C to this Petition. DEF's request will result in lower comparative fuel costs for DEF's customers and should be granted.

Respectfully submitted,

s/Matthew R. Bernier

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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 8th day of February, 2016.

s/Matthew R. Bernier

Attorney

<p>Suzanne Brownless, Esq Danijela Janjic, Esq. John Villafrate, Esq. Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 sbrownle@psc.state.fl.us djanjic@psc.state.fl.us jvillafr@psc.state.fl.us</p> <p>James D. Beasley, Esq. J. Jeffrey Wahlen, Esq. Ashley M. Daniels, Esq. Ausley McMullen Law Firm P.O. Box 391 Tallahassee, FL 32302 jbeasley@ausley.com jwahlen@ausley.com adaniels@ausley.com</p> <p>Jeffrey A. Stone, Esq. Russell A. Badders, Esq. Steven R. Griffin, Esq. Beggs & Lane P.O. Box 12950 Pensacola, FL 32591 jas@beggslane.com rab@beggslane.com srg@beggslane.com</p> <p>Jon C. Moyle, Jr., Esq. Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com</p> <p>Kenneth Hoffman Florida Power & Light Company 215 S. Monroe Street, Suite 810 Tallahassee, FL 32301-1858 ken.hoffman@fpl.com</p>	<p>Mike Cassel Aleida Socarras Florida Public Utilities Company/Florida Division of Chesapeake Utilities Corporation 1750 SW 14th Street, Suite 200 Fernandina Beach, FL 32034 mcassel@fpuc.com asocarras@chpk.com</p> <p>Robert Scheffel Wright, Esq. John T. LaVia, III, Esq. c/o Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com</p> <p>Robert L. McGee, Jr. Gulf Power Company One Energy Place Pensacola, FL 32520-0780 rlmcgee@southernco.com</p> <p>Beth Keating, Esq. Gunster, Yoakley & Stewart, P.A. 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 bkeating@gunster.com</p> <p>Charles J. Rehwinkel Erik Saylor / John Truitt Patty Christensen / J.R. Kelly Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 rehwinkel.charles@leg.state.fl.us saylor.erik@leg.state.fl.us kelly.jr@leg.state.fl.us Christensen.patty@leg.state.fl.us Truitt.john@leg.state.fl.us</p>	<p>Ms. Paula K. Brown Manager, Regulatory Coordination Tampa Electric Company P.O. Box 111 Tampa, FL 33601 regdept@tecoenergy.com</p> <p>Raoul G. Cantero, III, Esq. White & Case, LLP Southeast Financial Center, Suite 4900 200 South Biscayne Boulevard Miami, FL 33131-2352 rcantero@whitecase.com</p> <p>James W. Brew, Esq. Owen J. Kopon, Esq. Laura A. Wynn, Esq. Stone Matheis Xenopoulos & Brew, PC 1025 Thomas Jefferson Street NW 8th Floor, West Tower Washington, DC 20007 jbrew@smxblaw.com ojk@smxblaw.com laura.wynn@smxblaw.com</p> <p>John T. Butler, Esq. Maria Moncada, Esq. Florida Power & Light Company 700 Universe Boulevard (LAW/JB) Juno Beach, FL 33408-0420 john.butler@fpl.com maria.moncada@fpl.com</p>
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DUKE ENERGY FLORIDA
PETITION FOR MIDCOURSE CORRECTION
APRIL THROUGH DECEMBER 2016
ATTACHMENT A – 2016 FUEL COST RECOVERY SCHEDULES

PROJECTED MARKET PRICE BY FUEL TYPE (Midcourse Projection)

Month	Light Oil		Coal Crystal River 1 & 2		Coal Crystal River 4 & 5		Natural Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2016	80.50	13.89	89.89	3.80	78.61	3.41	3.31
Feb 2016	45.75	7.89	93.43	3.76	73.96	3.23	2.27
Mar 2016	46.51	8.02	93.23	3.77	73.55	3.22	2.29
Apr 2016	47.05	8.12	93.04	3.78	73.04	3.20	2.34
May 2016	47.94	8.27	92.86	3.78	72.54	3.18	2.38
Jun 2016	48.94	8.44	92.67	3.79	72.03	3.16	2.44
Jul 2016	49.82	8.59	92.80	3.83	71.26	3.13	2.49
Aug 2016	50.82	8.77	92.96	3.86	70.37	3.10	2.51
Sep 2016	51.86	8.95	93.08	3.89	69.65	3.06	2.51
Oct 2016	52.45	9.05	92.86	3.89	69.16	3.04	2.54
Nov 2016	52.45	9.05	92.65	3.89	68.91	3.04	2.61
Dec 2016	52.56	9.07	92.47	3.89	68.58	3.02	2.77
Average (a)	49.65	8.57	92.91	3.83	71.19	3.13	2.47

(a) Average is calculated February - December 2016

PROJECTED MARKET PRICE BY FUEL TYPE (Original Projection)

Month	Light Oil		Coal Crystal River 1 & 2		Coal Crystal River 4 & 5		Natural Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2016	80.50	13.89	89.89	3.80	78.61	3.41	3.31
Feb 2016	81.19	14.01	90.68	3.85	78.45	3.41	3.30
Mar 2016	82.15	14.17	92.07	3.92	78.44	3.42	3.26
Apr 2016	82.34	14.21	92.64	3.95	78.46	3.42	3.09
May 2016	82.55	14.24	93.37	3.99	78.47	3.43	3.09
Jun 2016	82.99	14.32	94.01	4.02	78.49	3.43	3.11
Jul 2016	83.42	14.39	94.81	4.06	78.45	3.43	3.15
Aug 2016	83.76	14.45	95.50	4.10	78.41	3.43	3.16
Sep 2016	84.20	14.53	96.07	4.12	78.38	3.44	3.15
Oct 2016	84.31	14.55	96.41	4.14	78.35	3.44	3.18
Nov 2016	83.52	14.41	96.62	4.16	78.32	3.44	3.25
Dec 2016	83.58	14.42	96.79	4.17	78.29	3.44	3.40
Average	82.88	14.30	94.07	4.02	78.43	3.43	3.20

VARIANCE

Month	Light Oil		Coal Crystal River 1 & 2		Coal Crystal River 4 & 5		Natural Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb 2016	(35.44)	(6.11)	2.75	(0.08)	(4.49)	(0.18)	(1.03)
Mar 2016	(35.64)	(6.15)	1.16	(0.15)	(4.89)	(0.20)	(0.97)
Apr 2016	(35.29)	(6.09)	0.40	(0.17)	(5.42)	(0.22)	(0.74)
May 2016	(34.61)	(5.97)	(0.51)	(0.20)	(5.93)	(0.25)	(0.70)
Jun 2016	(34.05)	(5.87)	(1.35)	(0.23)	(6.45)	(0.27)	(0.68)
Jul 2016	(33.60)	(5.80)	(2.00)	(0.24)	(7.19)	(0.30)	(0.67)
Aug 2016	(32.94)	(5.68)	(2.53)	(0.24)	(8.04)	(0.34)	(0.65)
Sep 2016	(32.34)	(5.58)	(2.99)	(0.24)	(8.73)	(0.37)	(0.64)
Oct 2016	(31.87)	(5.50)	(3.56)	(0.25)	(9.18)	(0.39)	(0.64)
Nov 2016	(31.07)	(5.36)	(3.96)	(0.27)	(9.41)	(0.40)	(0.64)
Dec 2016	(31.02)	(5.35)	(4.32)	(0.27)	(9.71)	(0.42)	(0.63)

Duke Energy Florida
 Calculation of Midcourse True-Up
 Estimated for the Period of : April through December 2016

1. Actual Over/(Under) Recovery January - December 2015 (Schedule E1-B, Page 2 of 2, Section C, Line 9 - Dec '16)	\$	116,588,895
2. Projected (Over)/Under Recovery January - December 2015 (Refunded)/Collected January - December 2016 (Schedule E1-B, Page 2 of 2, Section C, Line 10 - Dec '16)	\$	(78,731,031)
3. Estimated Over/(Under) Recovery January - December 2016 (Schedule E1-B, Page 2 of 2, Section C, Lines 8 and 12 - Dec '16)	\$	<u>161,726,583</u>
4. Total Over/(Under) Recovery to be Included in the April - December 2016 Projected Period (Lines 1 through 3)	\$	199,584,446
5. Jurisdictional MWH Sales (April - December 2016)	MWH	29,654,106
6. Midcourse Correction Factor (Line 4 / Line 5)	Cents/KWH	(0.673)
7. Levelized Fuel Factor approved in Order No. PSC-15-0586-FOF-EI	Cents/KWH	3.677
8. Revised Levelized Fuel Factor for April - December 2016 (Line 6 + Line 7)	Cents/KWH	3.004

CALCULATION OF ESTIMATED TRUE-UP
(0 MONTHS ACTUAL, 12 MONTHS ESTIMATED)
Duke Energy Florida
Estimated for the Period of : January through December 2016

	JAN	FEB	MAR	APR	MAY	JUN	6 MONTH SUB-
	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	TOTAL
A 1 Fuel Cost of System Generation	\$ 104,197,599	\$ 78,940,922	\$ 81,630,207	\$ 84,395,719	\$ 101,284,839	\$ 103,743,139	\$ 554,192,425
2 Fuel Cost of Power Sold	(2,103,441)	(1,615,110)	(1,520,081)	(1,963,382)	(2,761,738)	(2,621,316)	(12,585,067)
3 Fuel Cost of Purchased Power	4,828,500	6,222,829	10,161,316	12,706,534	12,274,548	17,400,053	63,593,780
3a Demand and Non-Fuel Cost of Purchased Power							-
3b Energy Payments to Qualified Facilities	13,105,970	11,443,951	12,140,345	11,207,968	12,118,970	11,730,525	71,747,729
4 Energy Cost of Economy Purchases	234,678	212,483	362,158	339,384	309,373	321,279	1,779,355
5 Adjustments to Fuel Cost	(10,408)	(10,408)	(10,408)	(10,408)	(10,408)	(10,408)	(62,447)
6 TOTAL FUEL & NET POWER TRANSACTIONS	<u>120,252,899</u>	<u>95,194,667</u>	<u>102,763,537</u>	<u>106,675,815</u>	<u>123,215,584</u>	<u>130,563,272</u>	<u>678,665,775</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional MWH Sales	2,908,741	2,774,284	2,677,351	2,739,050	2,933,247	3,476,225	17,508,898
2 Non-Jurisdictional MWH Sales	16,647	12,638	13,749	16,163	19,404	21,254	99,855
3 TOTAL SALES (Lines B1 + B2)	<u>2,925,388</u>	<u>2,786,922</u>	<u>2,691,100</u>	<u>2,755,213</u>	<u>2,952,651</u>	<u>3,497,479</u>	<u>17,608,753</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	99.43%	99.55%	99.49%	99.41%	99.34%	99.39%	99.43%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	106,049,765	101,109,105	97,547,275	99,814,422	106,950,245	126,902,123	638,372,936
1a RRSSA Refund - \$60M	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,000,000
1b RRSSA Fuel Adjustment	-	-	-	-	-	-	-
1c RRSSA Refund - \$10M	833,333	833,333	833,333	833,333	833,333	833,333	5,000,000
2 True-Up Provision	6,560,919	6,560,919	6,560,919	6,560,919	6,560,919	6,560,919	39,365,514
2a Incentive Provision	717,816	717,816	717,816	717,816	717,816	717,816	4,306,896
3 FUEL REVENUE APPLICABLE TO PERIOD	<u>119,161,834</u>	<u>114,221,174</u>	<u>110,659,344</u>	<u>112,926,490</u>	<u>120,062,313</u>	<u>140,014,191</u>	<u>717,045,346</u>
(Sum of Lines C1 Through C2a)							
4 Fuel & Net Power Transactions (Line A6)	120,252,899	95,194,667	102,763,537	106,675,815	123,215,584	130,563,272	678,665,775
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>119,629,632</u>	<u>94,815,569</u>	<u>102,292,608</u>	<u>106,101,572</u>	<u>122,466,011</u>	<u>129,834,315</u>	<u>675,139,707</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	(467,799)	19,405,604	8,366,736	6,824,918	(2,403,697)	10,179,876	41,905,639
7 Interest Provision	37,327	40,913	43,343	43,699	42,279	41,412	248,973
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(430,472)</u>	<u>19,446,517</u>	<u>8,410,079</u>	<u>6,868,617</u>	<u>(2,361,418)</u>	<u>10,221,288</u>	<u>42,154,612</u>
9 Plus: Prior Period Balance	116,588,895	116,588,895	116,588,895	116,588,895	116,588,895	116,588,895	116,588,895
10 Plus: Cumulative True-Up Provision	<u>(6,560,919)</u>	<u>(13,121,838)</u>	<u>(19,682,757)</u>	<u>(26,243,676)</u>	<u>(32,804,595)</u>	<u>(39,365,514)</u>	<u>(39,365,514)</u>
11 Subtotal Prior Period True-up	110,027,976	103,467,057	96,906,138	90,345,219	83,784,300	77,223,381	77,223,381
12 Jan 2016 Actual TU Balance Adjustment (Note A)	7,921,380	-	-	-	-	-	7,921,380
13 TOTAL TRUE-UP BALANCE	<u>\$117,518,885</u>	<u>130,404,482</u>	<u>\$132,253,642</u>	<u>\$132,561,341</u>	<u>\$123,639,003</u>	<u>\$127,299,373</u>	<u>\$127,299,372</u>

Note A - At the time of this petition, DEF's January 2016 A-schedules were not yet finalized. For purposes of determining the expected over-recovery at year-end, DEF has used the projected figures as approved in Order No. PSC-15-0586-FOF-EI but adjusted to correct actual deferred balance for January 2016.

This adjustment can be seen in Line C.12, Column Jan Estimated

CALCULATION OF ESTIMATED TRUE-UP
(0 MONTHS ACTUAL, 12 MONTHS ESTIMATED)

Duke Energy Florida

Estimated for the Period of : January through December 2016

	JUL	AUG	SEPT	OCT	NOV	DEC	12 MONTH
	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	PERIOD
A 1 Fuel Cost of System Generation	\$ 109,016,680	\$ 109,080,926	\$ 104,386,220	\$ 94,881,378	\$ 77,821,784	\$ 87,603,182	\$ 1,136,982,595
2 Fuel Cost of Power Sold	(2,958,116)	(2,899,592)	(2,279,049)	(1,820,636)	(1,474,804)	(1,705,858)	(25,723,121)
3 Fuel Cost of Purchased Power	19,600,235	19,727,170	14,068,712	10,541,293	7,765,245	5,642,790	140,939,225
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	12,163,262	12,164,930	11,779,156	10,334,133	11,639,225	12,289,466	142,117,899
4 Energy Cost of Economy Purchases	333,772	343,895	313,737	551,085	368,535	311,303	4,001,682
5 Adjustments to Fuel Cost	(10,408)	(10,408)	(10,408)	(10,408)	(10,408)	(10,408)	(124,894)
6 TOTAL FUEL & NET POWER TRANSACTIONS	<u>138,145,425</u>	<u>138,406,921</u>	<u>128,258,368</u>	<u>114,476,845</u>	<u>96,109,577</u>	<u>104,130,475</u>	<u>1,398,193,386</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional MWH Sales	3,724,216	3,797,255	3,822,185	3,505,641	2,887,138	2,769,149	38,014,482
2 Non-Jurisdictional MWH Sales	22,901	22,815	20,051	16,419	16,811	17,078	215,930
3 TOTAL SALES (Lines B1 + B2)	<u>3,747,117</u>	<u>3,820,070</u>	<u>3,842,236</u>	<u>3,522,060</u>	<u>2,903,949</u>	<u>2,786,227</u>	<u>38,230,412</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	99.39%	99.40%	99.48%	99.53%	99.42%	99.39%	99.44%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	136,014,621	138,698,460	139,614,520	127,983,022	105,255,957	100,920,418	1,386,859,935
1a RRSSA Refund - \$60M	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	60,000,000
1b RRSSA Fuel Adjustment	-	-	-	-	-	-	-
1c RRSSA Refund - \$10M	833,333	833,333	833,333	833,333	833,333	833,333	10,000,000
2 True-Up Provision	6,560,919	6,560,919	6,560,919	6,560,919	6,560,919	6,560,922	78,731,031
2a Incentive Provision	717,816	717,816	717,816	717,816	717,816	717,821	8,613,797
3 FUEL REVENUE APPLICABLE TO PERIOD	<u>149,126,690</u>	<u>151,810,528</u>	<u>152,726,588</u>	<u>141,095,091</u>	<u>118,368,025</u>	<u>114,032,495</u>	<u>1,544,204,763</u>
(Sum of Lines C1 Through C2a)							
4 Fuel & Net Power Transactions (Line A6)	138,145,425	138,406,921	128,258,368	114,476,845	96,109,577	104,130,475	1,398,193,386
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>137,374,136</u>	<u>137,648,019</u>	<u>127,657,772</u>	<u>113,998,052</u>	<u>95,601,828</u>	<u>103,549,097</u>	<u>1,390,968,611</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	11,752,554	14,162,509	25,068,816	27,097,038	22,766,197	10,483,398	153,236,152
7 Interest Provision	42,882	45,007	49,330	55,787	61,865	65,206	569,049
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>11,795,436</u>	<u>14,207,516</u>	<u>25,118,146</u>	<u>27,152,826</u>	<u>22,828,062</u>	<u>10,548,604</u>	<u>153,805,201</u>
9 Plus: Prior Period Balance	116,588,895	116,588,895	116,588,895	116,588,895	116,588,895	116,588,895	116,588,895
10 Plus: Cumulative True-Up Provision	(45,926,433)	(52,487,352)	(59,048,271)	(65,609,190)	(72,170,109)	(78,731,031)	(78,731,032)
11 Subtotal Prior Period True-up	70,662,462	64,101,543	57,540,624	50,979,705	44,418,786	37,857,864	37,857,863
12 Jan 2016 Actual TU Balance Adjustment	-	-	-	-	-	-	7,921,380
13 TOTAL TRUE-UP BALANCE	<u>\$132,533,890</u>	<u>\$140,180,487</u>	<u>\$158,737,714</u>	<u>\$179,329,620</u>	<u>\$195,596,764</u>	<u>\$199,584,445</u>	<u>\$199,584,445</u>

Duke Energy Florida
Midcourse Calculation of Levelized Fuel Adjustment Factors
Estimated for the Period of : April through December 2016

1. Projected Over-Recovery (Schedule E1-A, Line 4)	\$	(199,584,446)
2. Regulatory Assessment Fee	\$	(143,701)
3. Total amount to be Recovered (Line 1 + Line 2)	\$	(199,728,147)
4. Jurisdictional Sales (April - December 2016)		29,654,106 mWh
5. Jurisdictional Cost per kWh Sold (Line 3 / Line 4 / 10)		(0.674) Cents/kWh
6. Effective Jurisdictional Sales (See Below)		29,618,172 mWh

LEVELIZED FUEL FACTORS (excl RS-1, RST-1, RSL-1, RSL-2, RSS-1, GS-1, GST-1 & GS-2):

8. Current Fuel Factor at Secondary Metering as approved in Order No. PSC-15-0586-FOF-EI		3.682 Cents/kWh
9. Proposed Midcourse Adjustment (Line 3 / Line 6 / 10)		(0.674) Cents/kWh
10. Revised Fuel Factor at Secondary Metering (April - December 2016) (Line 8 + Line 9)		3.008 Cents/kWh
11. Revised Fuel Factor at Primary Metering (April - December 2016)		2.978 Cents/kWh
12. Revised Fuel Factor at Transmission Metering (April - December 2016)		2.948 Cents/kWh

LEVELIZED FUEL FACTORS (only RS-1, RST-1, RSL-1, RSL-2 & RSS-1):

13. Current Fuel Factor at Secondary Metering as approved in Order No. PSC-15-0586-FOF-EI *		3.634 Cents/kWh
14. Proposed Midcourse Adjustment (Line 3 / Line 6 / 10)		(0.674) Cents/kWh
15. Revised 2016 Factor at Secondary Metering (April - December 2016) (Line 13 + Line 14)		2.960 Cents/kWh

LEVELIZED FUEL FACTORS (only GS-1, GST-1 & GS-2):

16. Current Fuel Factor at Secondary Metering as approved in Order No. PSC-15-0586-FOF-EI *		3.647 Cents/kWh
17. Proposed Midcourse Adjustment (Line 3 / Line 6 / 10)		(0.674) Cents/kWh
18. Revised Fuel Factor at Secondary Metering (April - December 2016) (Line 16 + Line 17)		2.973 Cents/kWh
19. Revised Fuel Factor at Primary Metering (April - December 2016)		2.943 Cents/kWh
20. Revised Fuel Factor at Transmission Metering (April - December 2016)		2.914 Cents/kWh

TIERED FUEL FACTORS:

21. Revised Fuel Factor - First Tier (0-1000 kWh) (April - December 2016)	2.679	Cents/kWh
22. Revised Fuel Factor - Second Tier (Over 1000 kWh) (April - December 2016)	3.679	Cents/kWh

* The Current Fuel Factors on Lines 13 and 16 already include the 2016 refund of \$10 million, as per RRSSA paragraph 6.a. Line 13 includes 94%, or \$9.4 million, and Line 16 includes 6%, or \$0.6 million.

METERING VOLTAGE:	JURISDICTIONAL SALES (mWh)	
	METER	SECONDARY
Distribution Secondary	26,293,521	26,293,521
Distribution Primary	3,127,810	3,096,532
Transmission	232,775	228,120
Total	29,654,106	29,618,172

Duke Energy Florida
Calculation of Midcourse Fuel Cost Factors
Estimated for the Period of : April through December 2016

Line:	Metering Voltage	First Tier Factor Cents/kWh	Second Tier Factor Cents/kWh	Levelized Factors Cents/kWh	-----Time of Use-----	
					On-Peak Multiplier 1.302	Off-Peak Multiplier 0.857
<u>FUEL FACTORS (excl RS-1, RST-1, RSL-1, RSL-2, RSS-1, GS-1, GST-1 & GS-2):</u>						
1.	Distribution Secondary	--	--	3.008	3.916	2.578
2.	Distribution Primary	--	--	2.978	3.877	2.552
3.	Transmission	--	--	2.948	3.838	2.526
4.	Lighting Service	--	--	2.828	--	--
Line 4 calculated at secondary rate of 3.008 * (18.7% * On-Peak Multiplier 1.302 + 81.3% * Off-Peak Multiplier 0.857).						
<u>FUEL FACTORS (only RS-1, RST-1, RSL-1, RSL-2 & RSS-1):</u>						
5.	Distribution Secondary	2.679	3.679	2.960	3.854	2.537
<u>FUEL FACTORS (only GS-1, GST-1 & GS-2):</u>						
6.	Distribution Secondary	--	--	2.973	3.871	2.548
7.	Distribution Primary	--	--	2.943	3.832	2.522
8.	Transmission	--	--	2.914	3.793	2.497

DEVELOPMENT OF TIME OF USE MULTIPLIERS

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-16 (a)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Feb-16	771,866	18,193,098	2.357	2,028,643	40,399,644	1.991	2,800,509	58,592,742	2.092
Mar-16	798,319	20,193,731	2.530	2,174,683	51,126,504	2.351	2,973,003	71,320,234	2.399
Apr-16	1,039,701	32,256,088	3.102	2,065,656	45,760,729	2.215	3,105,357	78,016,817	2.512
May-16	1,243,975	51,418,861	4.133	2,330,615	51,629,555	2.215	3,574,590	103,048,416	2.883
Jun-16	1,410,055	55,609,584	3.944	2,554,111	57,636,280	2.257	3,964,166	113,245,864	2.857
Jul-16	1,386,975	59,491,423	4.289	2,791,600	69,832,129	2.502	4,178,575	129,323,552	3.095
Aug-16	1,510,995	62,441,437	4.132	2,684,916	64,506,055	2.403	4,195,911	126,947,492	3.026
Sep-16	1,369,567	50,703,699	3.702	2,499,101	57,458,521	2.299	3,868,669	108,162,220	2.796
Oct-16	1,130,327	37,111,366	3.283	2,307,767	53,440,695	2.316	3,438,094	90,552,061	2.634
Nov-16	754,371	17,780,349	2.357	2,127,421	49,110,046	2.308	2,881,793	66,890,395	2.321
Dec-16	854,893	24,101,531	2.819	2,287,842	53,872,013	2.355	3,142,734	77,973,544	2.481
TOTAL	12,271,045	429,301,166	3.498	25,852,357	594,772,172	2.301	38,123,402	1,024,073,338	2.686

MARGINAL FUEL COST
WEIGHTING MULTIPLIER

ON-PEAK
1.302

OFF-PEAK
0.857

AVERAGE
1.000

(a) DEF 2016 Midcourse Time-of-Use (TOU) multipliers were calculated using February - December 2016

Duke Energy Florida
Generating System Comparative Data by Fuel Type

Estimated for the Period of : January through December 2016

	Estimated Jan-16	Estimated Feb-16	Estimated Mar-16	Estimated Apr-16	Estimated May-16	Estimated Jun-16	Subtotal
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL	0	0	0	0	0	0	0
2 LIGHT OIL	332,645	291,716	418,814	360,707	366,898	324,805	2,095,585
3 COAL	30,571,838	19,620,735	19,115,056	25,146,457	29,375,993	28,750,913	152,580,992
4 GAS	73,293,116	59,028,471	62,096,337	58,888,555	71,541,948	74,667,421	399,515,848
5 NUCLEAR	0	0	0	0	0	0	0
6 OTHER	0	0	0	0	0	0	0
7 TOTAL \$	104,197,599	78,940,922	81,630,207	84,395,719	101,284,839	103,743,139	554,192,425
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL	0	0	0	0	0	0	0
9 LIGHT OIL	383	10	357	31	0	42	823
10 COAL	814,609	537,900	524,283	709,800	804,883	792,337	4,183,812
11 GAS	2,012,593	1,831,640	1,861,632	1,786,700	2,147,744	2,409,859	12,050,167
12 NUCLEAR	0	0	0	0	0	0	0
13 SOLAR	0	1,466	1,875	1,883	1,888	1,657	8,768
14 OTHER	0	0	0	0	0	0	0
15 TOTAL MWH	2,827,585	2,371,017	2,388,146	2,498,414	2,954,515	3,203,894	16,243,570
UNITS OF FUEL BURNED							
16 HEAVY OIL BBL	0	0	0	0	0	0	0
17 LIGHT OIL BBL	3,517	1,804	4,020	2,968	3,032	2,278	17,619
18 COAL TON	369,371	248,815	236,337	328,019	375,118	368,714	1,926,374
19 GAS MCF	14,790,513	13,591,662	14,303,725	13,906,308	16,757,339	18,607,266	91,956,813
20 NUCLEAR MMBTU	0	0	0	0	0	0	0
21 OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
22 HEAVY OIL	0	0	0	0	0	0	0
23 LIGHT OIL	20,386	10,510	23,419	17,299	17,663	13,265	102,542
24 COAL	8,539,000	5,699,166	5,455,880	7,494,145	8,649,387	8,492,357	44,329,935
25 GAS	14,790,513	13,591,662	14,303,725	13,906,308	16,757,339	18,607,266	91,956,813
26 NUCLEAR	0	0	0	0	0	0	0
27 OTHER	0	0	0	0	0	0	0
28 TOTAL MMBTU	23,349,899	19,301,338	19,783,024	21,417,752	25,424,389	27,112,888	136,389,290
GENERATION MIX (% MWH)							
29 HEAVY OIL	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30 LIGHT OIL	0.01%	0.00%	0.02%	0.00%	0.00%	0.00%	0.01%
31 COAL	28.81%	22.69%	21.95%	28.41%	27.24%	24.73%	25.76%
32 GAS	71.18%	77.25%	77.95%	71.51%	72.69%	75.22%	74.18%
33 NUCLEAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34 SOLAR	0.00%	0.06%	0.08%	0.08%	0.06%	0.05%	0.05%
35 OTHER	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
36 TOTAL %	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
FUEL COST PER UNIT							
37 HEAVY OIL \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38 LIGHT OIL \$/BBL	94.58	161.71	104.18	121.53	121.01	142.58	118.94
39 COAL \$/TON	82.77	78.86	80.88	76.66	78.31	77.98	79.21
40 GAS \$/MCF	4.96	4.34	4.34	4.23	4.27	4.01	4.34
41 NUCLEAR \$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42 OTHER \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)							
43 HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44 LIGHT OIL	16.32	27.76	17.88	20.85	20.77	24.49	20.44
45 COAL	3.58	3.44	3.50	3.36	3.40	3.39	3.44
46 GAS	4.96	4.34	4.34	4.24	4.27	4.01	4.35
47 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49 TOTAL \$/MMBTU	4.46	4.09	4.13	3.94	3.98	3.83	4.06
BTU BURNED PER KWH (BTU/KWH)							
50 HEAVY OIL	0	0	0	0	0	0	0
51 LIGHT OIL	53,227	1,030,392	65,673	556,238	0	316,587	124,626
52 COAL	10,482	10,595	10,406	10,558	10,746	10,718	10,596
53 GAS	7,349	7,420	7,683	7,783	7,802	7,721	7,631
54 NUCLEAR	0	0	0	0	0	0	0
55 OTHER	0	0	0	0	0	0	0
56 TOTAL BTU/KWH	8,258	8,141	8,284	8,573	8,605	8,462	8,397
GENERATED FUEL COST PER KWH (C/KWH)							
57 HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58 LIGHT OIL	86.85	2859.96	117.45	1159.83	0.00	775.19	254.69
59 COAL	3.75	3.65	3.65	3.54	3.65	3.63	3.65
60 GAS	3.64	3.22	3.34	3.30	3.33	3.10	3.32
61 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63 TOTAL C/KWH	3.69	3.33	3.42	3.38	3.43	3.24	3.41

Duke Energy Florida
Generating System Comparative Data by Fuel Type
Estimated for the Period of : January through December 2016

	Estimated Jul-16	Estimated Aug-16	Estimated Sep-16	Estimated Oct-16	Estimated Nov-16	Estimated Dec-16	Total
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL	0	0	0	0	0	0	0
2 LIGHT OIL	406,550	314,738	275,079	335,793	346,748	300,312	4,074,805
3 COAL	31,202,365	30,862,274	28,938,635	24,816,969	21,498,896	25,392,896	315,293,027
4 GAS	77,407,765	77,903,914	75,172,506	69,728,616	55,976,140	61,909,974	817,614,763
5 NUCLEAR	0	0	0	0	0	0	0
6 OTHER	0	0	0	0	0	0	0
7 TOTAL \$	109,016,680	109,080,926	104,386,220	94,881,378	77,821,784	87,603,182	1,136,982,595
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL	0	0	0	0	0	0	0
9 LIGHT OIL	755	148	19	93	36	62	1,936
10 COAL	871,357	869,226	819,665	737,226	643,350	779,838	8,904,474
11 GAS	2,487,724	2,499,205	2,367,149	2,156,412	1,742,514	1,906,485	25,209,656
12 NUCLEAR	0	0	0	0	0	0	0
13 SOLAR	1,672	1,614	1,590	1,615	1,372	1,319	17,949
14 OTHER	0	0	0	0	0	0	0
15 TOTAL MWH	3,361,508	3,370,193	3,188,423	2,895,346	2,387,271	2,687,704	34,134,015
UNITS OF FUEL BURNED							
16 HEAVY OIL BBL	0	0	0	0	0	0	0
17 LIGHT OIL BBL	3,589	2,035	1,369	2,320	2,501	1,755	31,188
18 COAL TON	405,389	404,646	382,775	343,076	295,565	354,587	4,112,412
19 GAS MCF	19,265,126	19,375,563	18,134,231	16,747,604	12,770,464	13,960,712	192,210,513
20 NUCLEAR MMBTU	0	0	0	0	0	0	0
21 OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
22 HEAVY OIL	0	0	0	0	0	0	0
23 LIGHT OIL	20,908	11,860	7,974	13,520	14,571	10,223	181,598
24 COAL	9,310,023	9,272,208	8,765,043	7,795,395	6,705,498	8,039,310	94,217,412
25 GAS	19,265,126	19,375,563	18,134,231	16,747,604	12,770,464	13,960,712	192,210,513
26 NUCLEAR	0	0	0	0	0	0	0
27 OTHER	0	0	0	0	0	0	0
28 TOTAL MMBTU	28,596,057	28,659,631	26,907,248	24,556,519	19,490,533	22,010,245	286,609,523
GENERATION MIX (% MWH)							
29 HEAVY OIL	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30 LIGHT OIL	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%
31 COAL	25.92%	25.79%	25.71%	25.46%	26.95%	29.02%	26.09%
32 GAS	74.01%	74.16%	74.24%	74.48%	72.99%	70.93%	73.86%
33 NUCLEAR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34 SOLAR	0.05%	0.05%	0.05%	0.06%	0.06%	0.05%	0.05%
35 OTHER	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
36 TOTAL %	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
FUEL COST PER UNIT							
37 HEAVY OIL \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38 LIGHT OIL \$/BBL	113.28	154.66	200.93	144.74	138.64	171.12	130.65
39 COAL \$/TON	76.97	76.27	75.60	72.34	72.74	71.61	76.67
40 GAS \$/MCF	4.02	4.02	4.15	4.16	4.38	4.43	4.25
41 NUCLEAR \$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42 OTHER \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)							
43 HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44 LIGHT OIL	19.45	26.54	34.50	24.84	23.80	29.38	22.44
45 COAL	3.35	3.33	3.30	3.18	3.21	3.16	3.35
46 GAS	4.02	4.02	4.15	4.16	4.38	4.44	4.25
47 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49 TOTAL \$/MMBTU	3.81	3.81	3.88	3.86	3.99	3.98	3.97
BTU BURNED PER KWH (BTU/KWH)							
50 HEAVY OIL	0	0	0	0	0	0	0
51 LIGHT OIL	27,704	79,973	411,031	145,690	410,451	164,357	93,815
52 COAL	10,685	10,667	10,693	10,574	10,423	10,309	10,581
53 GAS	7,744	7,753	7,661	7,766	7,329	7,323	7,624
54 NUCLEAR	0	0	0	0	0	0	0
55 OTHER	0	0	0	0	0	0	0
56 TOTAL BTU/KWH	8,507	8,504	8,439	8,481	8,164	8,189	8,397
GENERATED FUEL COST PER KWH (C/KWH)							
57 HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58 LIGHT OIL	53.87	212.23	1417.93	361.85	976.75	482.82	210.51
59 COAL	3.58	3.55	3.53	3.37	3.34	3.26	3.54
60 GAS	3.11	3.12	3.18	3.23	3.21	3.25	3.24
61 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63 TOTAL C/KWH	3.24	3.24	3.27	3.28	3.26	3.26	3.33

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of:

Jan-16

(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	1	376	0	0.0	93.55	0.0	0 COAL	0 TONS		0	165,147	0.00
2 CRYSTAL RIVER	2	500	90,457	24.3	57.16	25.6	11,444 COAL	43,762 TONS	23.65	1,035,159	4,098,751	4.53
3 CRYSTAL RIVER	4	732	342,308	62.9	92.58	67.9	10,437 COAL	155,029 TONS	23.05	3,572,730	12,542,769	3.66
4 CRYSTAL RIVER	5	712	381,844	72.1	95.81	75.2	10,295 COAL	170,580 TONS	23.05	3,931,111	13,765,171	3.60
5 ANCLOTE	1	517	13,752	3.6	94.97	49.3	10,430 GAS	143,427 MCF	1.00	143,427	1,174,608	8.54
6 ANCLOTE	2	521	90,461	23.3	97.55	23.8	10,823 GAS	979,034 MCF	1.00	979,034	4,400,051	4.86
7 AVON PARK	1-2	69	70	0.1	93.06	50.7	15,443 GAS	1,081 MCF	1.00	1,081	6,565	9.38
8 BARTOW	1-4	228	276	0.2	91.13	24.8	13,199 GAS	3,643 MCF	1.00	3,643	18,225	6.60
9 BARTOW CC	1	1279	789,780	83.0	98.06	84.6	7,097 GAS	5,604,984 MCF	1.00	5,604,984	27,836,938	3.52
10 CITRUS CC	1-2	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	751	0.1	96.23	12.7	12,379 GAS	9,297 MCF	1.00	9,297	46,174	6.15
12 HIGGINS	1-4	129	126	0.1	93.79	24.4	15,817 GAS	1,993 MCF	1.00	1,993	9,898	7.86
13 HINES CC	1-4	2,204	1,034,801	63.1	83.50	23.1	6,993 GAS	7,236,649 MCF	1.00	7,236,649	35,940,539	3.47
14 INT CITY	1-14	1,186	2,348	0.3	94.06	8.5	12,316 GAS	28,919 MCF	1.00	28,919	150,158	6.40
15 OSPREY CC	1	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
16 SUWANNEE STEAM	1	67	0	0.0	96.13	0.0	0 GAS	0 MCF		0	111,248	0.00
17 SUWANNEE STEAM	2	66	173	0.4	98.06	32.8	15,821 GAS	2,737 MCF	1.00	2,737	119,558	69.11
18 SUWANNEE STEAM	3	67	24,205	48.6	49.03	49.8	12,096 GAS	292,781 MCF	1.00	292,781	1,239,128	5.12
19 SUWANNEE CT	1-3	200	617	0.4	99.03	32.9	12,201 GAS	7,528 MCF	1.00	7,528	50,895	8.25
20 TIGER BAY CC	1	225	20,903	12.5	84.52	20.3	7,401 GAS	154,706 MCF	1.00	154,706	768,341	3.68
21 UNIV OF FLA. CC	1	47	34,330	98.2	96.13	102.2	9,430 GAS	323,734 MCF	1.00	323,734	1,420,790	4.14
22 AVON PARK	1-2	69	0	0.0	93.06	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
23 BARTOW	1-4	228	7	0.2	91.13	0.0	15,000 LIGHT OIL	18 BBLS	5.83	105	1,705	24.36
24 BAYBORO	1-4	231	30	0.0	93.87	0.0	13,067 LIGHT OIL	67 BBLS	5.85	392	6,538	21.79
25 DEBARY	1-10	785	48	0.1	96.23	101.8	14,333 LIGHT OIL	119 BBLS	5.78	688	18,210	37.94
26 HIGGINS	1-4	129	0	0.0	93.79	24.4	0 LIGHT OIL	0 BBLS		0	0	0.00
27 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
28 INT CITY	1-14	1,186	258	0.3	94.06	36.6	13,329 LIGHT OIL	594 BBLS	5.79	3,439	59,635	23.11
29 RIO PINAR	1	16	0	0.0	96.77	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
30 SUWANNEE	1-3	200	40	0.4	99.03	0.0	12,675 LIGHT OIL	87 BBLS	5.83	507	8,141	20.35
31 TURNER	1-4	199	0	0.0	94.30	0.0	0 LIGHT OIL	0 BBLS		0	1,598	0.00
32 OTHER & START UP		-	0	-	0.00	0.0	0 LIGHT OIL	2,632 BBLS	5.80	15,255	236,818	0.00
33 SOLAR		10	0	0.0	0.00	0.0	0 SOLAR	0 N/A		0	0	0.00
34 TOTAL			2,827,585							23,349,899	104,197,599	3.69

Duke Energy Florida
 System Net Generation and Fuel Cost
 Estimated for the Period of: Feb-16

(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	1	376	7,335	2.9	91.03	27.9	11,193 COAL	3,308 TONS	24.82	82,103	353,340	4.82
2 CRYSTAL RIVER	2	500	554	0.2	95.91	55.4	10,448 COAL	233 TONS	24.84	5,788	66,396	11.98
3 CRYSTAL RIVER	4	732	225,053	45.8	90.77	52.3	10,732 COAL	105,578 TONS	22.88	2,415,364	8,339,916	3.71
4 CRYSTAL RIVER	5	712	304,958	63.7	97.93	62.2	10,480 COAL	139,696 TONS	22.88	3,195,911	10,861,083	3.56
5 ANCLOTE	1	517	10,927	3.1	97.10	39.1	11,180 GAS	122,163 MCF	1.00	122,163	952,405	8.72
6 ANCLOTE	2	521	74,179	21.2	98.30	20.5	12,110 GAS	898,349 MCF	1.00	898,349	3,479,667	4.69
7 AVON PARK	1-2	69	0	0.0	93.97	0.0	0 GAS	0 MCF		0	0	0.00
8 BARTOW	1-4	228	0	0.0	89.66	0.0	0 GAS	0 MCF		0	0	0.00
9 BARTOW CC	1	1279	735,138	85.5	93.79	86.7	7,115 GAS	5,230,581 MCF	1.00	5,230,581	22,716,370	3.09
10 CITRUS CC	1-2	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	348	0.1	96.38	11.1	12,451 GAS	4,338 MCF	1.00	4,338	18,839	5.41
12 HIGGINS	1-4	129	0	0.0	94.66	0.0	0 GAS	0 MCF		0	0	0.00
13 HINES CC	1-4	2,204	953,076	64.3	96.95	23.2	7,045 GAS	6,714,494 MCF	1.00	6,714,494	29,160,989	3.06
14 INT CITY	1-14	1,186	2,876	0.4	93.69	8.1	12,400 GAS	35,667 MCF	1.00	35,667	154,906	5.39
15 OSPREY CC	1	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
16 SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	101,260	0.00
17 SUWANNEE STEAM	2	66	0	0.0	93.79	0.0	0 GAS	0 MCF	0	0	101,260	0.00
18 SUWANNEE STEAM	3	67	22,582	50.2	97.93	49.4	12,376 GAS	279,469 MCF	1.00	279,469	1,011,210	4.48
19 SUWANNEE CT	1-3	200	27	0.0	98.85	0.0	12,351 GAS	331 MCF	1.00	331	1,439	5.37
20 TIGER BAY CC	1	225	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
21 UNIV OF FLA. CC	1	47	32,486	102.9	98.97	102.1	9,428 GAS	306,270 MCF	1.00	306,270	1,330,126	4.09
22 AVON PARK	1-2	69	0	0.0	93.97	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
23 BARTOW	1-4	228	0	0.0	89.66	0.0	0 LIGHT OIL	0 BBLS		0	638	0.00
24 BAYBORO	1-4	231	0	0.0	92.67	0.0	0 LIGHT OIL	0 BBLS		0	2,260	0.00
25 DEBARY	1-10	785	0	0.0	96.38	0.0	0 LIGHT OIL	0 BBLS		0	17,808	0.00
26 HIGGINS	1-4	129	0	0.0	94.66	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
27 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
28 INT CITY	1-14	1,186	10	0.0	93.69	0.0	13,824 LIGHT OIL	24 BBLS	5.88	141	18,599	182.34
29 RIO PINAR	1	16	0	0.0	97.59	0.0	0 LIGHT OIL	0 BBLS		0	189	0.00
30 SUWANNEE	1-3	200	0	0.0	98.85	0.0	0 LIGHT OIL	0 BBLS		0	2,468	0.00
31 TURNER	1-4	199	0	0.0	94.48	0.0	0 LIGHT OIL	0 BBLS		0	790	0.00
32 OTHER & START UP		-	0	-	0.00	0.0	0 LIGHT OIL	1,780 BBLS	5.83	10,369	248,964	0.00
33 SOLAR		10	1,466	21.8	0.00	0.0	0 SOLAR	0 N/A		0	0	0.00
34 TOTAL			2,371,017							19,301,338	78,940,922	3.33

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Mar-16

(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	1	376	61,375	21.9	94.84	30.2	11,077 COAL	27,501 TONS	24.72	679,865	2,607,724	4.25
2 CRYSTAL RIVER	2	500	1,278	0.3	96.60	63.9	10,454 COAL	540 TONS	24.74	13,360	95,003	7.43
3 CRYSTAL RIVER	4	732	64,286	11.8	88.55	69.2	10,452 COAL	29,387 TONS	22.86	671,921	2,701,876	4.20
4 CRYSTAL RIVER	5	712	397,344	75.0	99.03	77.5	10,295 COAL	178,909 TONS	22.86	4,090,734	13,710,453	3.45
5 ANCLOTE	1	517	93,846	24.4	97.98	53.7	10,146 GAS	952,180 MCF	1.00	952,180	4,504,600	4.80
6 ANCLOTE	2	521	150,116	38.7	97.90	39.4	10,913 GAS	1,638,277 MCF	1.00	1,638,277	6,741,277	4.49
7 AVON PARK	1-2	69	21	0.0	91.61	30.4	15,095 GAS	317 MCF	1.00	317	1,376	6.55
8 BARTOW	1-4	228	243	0.2	90.00	28.1	13,017 GAS	3,167 MCF	1.00	3,167	13,752	5.65
9 BARTOW CC	1	1279	523,658	55.0	94.19	57.3	7,129 GAS	3,732,975 MCF	1.00	3,732,975	16,205,854	3.09
10 CITRUS CC	1-2	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	1,893	0.4	96.32	13.3	12,333 GAS	23,347 MCF	1.00	23,347	101,353	5.35
12 HIGGINS	1-4	129	102	0.1	93.47	19.7	16,100 GAS	1,639 MCF	1.00	1,639	7,114	6.99
13 HINES CC	1-4	2,204	1,004,686	61.3	89.07	22.5	7,027 GAS	7,059,643 MCF	1.00	7,059,643	30,647,821	3.05
14 INT CITY	1-14	1,186	8,493	1.0	93.98	8.1	12,298 GAS	104,439 MCF	1.00	104,439	453,395	5.34
15 OSPREY CC	1	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
16 SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	115,003	0.00
17 SUWANNEE STEAM	2	66	137	0.3	99.03	29.6	16,332 GAS	2,231 MCF	1.00	2,231	122,277	89.51
18 SUWANNEE STEAM	3	67	25,870	51.9	94.84	52.4	12,248 GAS	316,846 MCF	1.00	316,846	1,147,922	4.44
19 SUWANNEE CT	1-3	200	1,193	0.8	98.49	33.1	12,177 GAS	14,522 MCF	1.00	14,522	63,043	5.29
20 TIGER BAY CC	1	225	23,151	13.8	0.00	96.2	8,126 GAS	188,115 MCF	1.00	188,115	816,656	3.53
21 UNIV OF FLA. CC	1	47	28,224	80.7	99.20	102.1	9,426 GAS	266,027 MCF	1.00	266,027	1,154,894	4.09
22 AVON PARK	1-2	69	0	0.0	91.61	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
23 BARTOW	1-4	228	13	0.2	90.00	0.0	15,308 LIGHT OIL	34 BBLS	5.85	199	2,709	20.84
24 BAYBORO	1-4	231	6	0.0	94.35	0.0	13,448 LIGHT OIL	13 BBLS	6.00	78	3,071	52.95
25 DEBARY	1-10	785	194	0.4	96.32	88.6	12,747 LIGHT OIL	426 BBLS	5.82	2,478	42,148	21.68
26 HIGGINS	1-4	129	0	0.0	93.47	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
27 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
28 INT CITY	1-14	1,186	128	1.0	93.98	726.9	12,707 LIGHT OIL	280 BBLS	5.80	1,624	32,919	25.76
29 RIO PINAR	1	16	0	0.0	96.77	0.0	0 LIGHT OIL	0 BBLS		0	189	0.00
30 SUWANNEE	1-3	200	0	0.0	98.49	0.0	0 LIGHT OIL	0 BBLS		0	2,468	0.00
31 TURNER	1-4	199	16	0.0	93.44	0.0	13,205 LIGHT OIL	35 BBLS	5.89	206	2,816	18.05
32 OTHER & START UP		-	0	-	0.00	0.0	0 LIGHT OIL	3,232 BBLS	5.83	18,834	332,494	0.00
33 SOLAR		10	1,875	25.2	0.00	0.0	0 SOLAR	0 N/A		0	0	0.00
34 TOTAL			2,388,146							19,783,024	81,630,207	3.42

Duke Energy Florida
 System Net Generation and Fuel Cost
 Estimated for the Period of: Apr-16

(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	1	376	0	0.0	92.22	0.0	0 COAL	0 TONS		0	43,034	0.00
2 CRYSTAL RIVER	2	500	394	0.1	92.27	39.4	11,150 COAL	178 TONS	24.68	4,393	59,638	15.14
3 CRYSTAL RIVER	4	732	373,086	70.8	11.67	75.8	10,530 COAL	171,957 TONS	22.85	3,928,471	13,109,396	3.51
4 CRYSTAL RIVER	5	712	336,320	65.6	98.00	75.1	10,589 COAL	155,884 TONS	22.85	3,561,281	11,934,389	3.55
5 ANCLOTE	1	517	71,733	19.3	91.59	51.0	10,273 GAS	736,931 MCF	1.00	736,931	3,542,879	4.94
6 ANCLOTE	2	521	138,158	36.8	99.15	36.9	11,102 GAS	1,533,832 MCF	1.00	1,533,832	6,073,040	4.40
7 AVON PARK	1-2	69	7	0.0	93.50	0.0	14,714 GAS	103 MCF	1.00	103	435	6.21
8 BARTOW	1-4	228	108	0.1	89.08	25.7	13,506 GAS	1,456 MCF	1.00	1,456	6,165	5.72
9 BARTOW CC	1	1279	363,713	39.5	63.67	42.0	7,356 GAS	2,675,458 MCF	1.00	2,675,458	11,329,671	3.12
10 CITRUS CC	1-2	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	2,870	0.5	95.90	11.1	13,148 GAS	37,732 MCF	1.00	37,732	159,784	5.57
12 HIGGINS	1-4	129	14	0.0	93.67	0.0	14,859 GAS	211 MCF	1.00	211	893	6.29
13 HINES CC	1-4	2,204	1,074,585	67.7	70.11	23.1	7,068 GAS	7,595,281 MCF	1.00	7,595,281	32,163,471	2.99
14 INT CITY	1-14	1,186	30,099	3.5	89.12	7.7	12,736 GAS	383,351 MCF	1.00	383,351	1,623,362	5.39
15 OSPREY CC	1	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
16 SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	72,639	0.00
17 SUWANNEE STEAM	2	66	13,185	27.7	99.00	28.9	14,888 GAS	196,293 MCF	1.00	196,293	695,871	5.28
18 SUWANNEE STEAM	3	67	746	1.5	97.33	50.6	12,537 GAS	9,354 MCF	1.00	9,354	102,338	13.72
19 SUWANNEE CT	1-3	200	811	0.6	98.33	33.8	12,245 GAS	9,927 MCF	1.00	9,927	42,036	5.19
20 TIGER BAY CC	1	225	73,737	45.5	40.33	98.1	7,684 GAS	566,569 MCF	1.00	566,569	2,399,230	3.25
21 UNIV OF FLA. CC	1	47	16,934	50.0	80.67	102.1	9,437 GAS	159,810 MCF	1.00	159,810	676,741	4.00
22 AVON PARK	1-2	69	0	0.0	93.50	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
23 BARTOW	1-4	228	9	0.0	89.08	0.0	16,196 LIGHT OIL	26 BBLS	5.73	149	2,205	23.97
24 BAYBORO	1-4	231	0	0.0	93.08	0.0	0 LIGHT OIL	0 BBLS		0	2,260	0.00
25 DEBARY	1-10	785	10	0.0	95.90	0.0	17,813 LIGHT OIL	29 BBLS	5.90	171	19,502	203.15
26 HIGGINS	1-4	129	0	0.0	93.67	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
27 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
28 INT CITY	1-14	1,186	12	0.0	89.12	0.0	15,041 LIGHT OIL	31 BBLS	5.97	185	19,060	154.96
29 RIO PINAR	1	16	0	0.0	97.00	0.0	0 LIGHT OIL	0 BBLS		0	189	0.00
30 SUWANNEE	1-3	200	0	0.0	98.33	0.0	0 LIGHT OIL	0 BBLS		0	2,468	0.00
31 TURNER	1-4	199	0	0.0	94.67	0.0	0 LIGHT OIL	0 BBLS		0	790	0.00
32 OTHER & START UP		-	0	-	0.00	0.0	0 LIGHT OIL	2,882 BBLS	5.83	16,794	314,233	0.00
33 SOLAR	10	1,883	26.2	0.00	0.0	0.0	0 SOLAR	0 N/A		0	0	0.00
34 TOTAL			2,498,414							21,417,752	84,395,719	3.38

Duke Energy Florida
 System Net Generation and Fuel Cost
 Estimated for the Period of: May-16

(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	1	376	0	0.0	24.19	0.0	0 COAL	0 TONS		0	43,034	0.00
2 CRYSTAL RIVER	2	500	109,021	29.3	95.55	29.6	11,391 COAL	50,602 TONS	24.54	1,241,825	4,737,131	4.35
3 CRYSTAL RIVER	4	732	357,614	65.7	96.13	69.7	10,611 COAL	166,239 TONS	22.83	3,794,648	12,586,870	3.52
4 CRYSTAL RIVER	5	712	338,248	63.9	94.52	68.5	10,681 COAL	158,277 TONS	22.83	3,612,914	12,008,958	3.55
5 ANCLOTE	1	517	140,489	36.5	84.53	46.9	10,320 GAS	1,449,879 MCF	1.00	1,449,879	6,220,923	4.43
6 ANCLOTE	2	521	134,234	34.6	96.89	35.0	11,211 GAS	1,504,967 MCF	1.00	1,504,967	6,394,174	4.76
7 AVON PARK	1-2	69	0	0.0	92.26	0.0	0 GAS	0 MCF		0	0	0.00
8 BARTOW	1-4	228	0	0.0	90.81	0.0	0 GAS	0 MCF		0	0	0.00
9 BARTOW CC	1	1279	701,838	73.8	42.51	112.0	7,299 GAS	5,122,723 MCF	1.00	5,122,723	21,870,396	3.12
10 CITRUS CC	1-2	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	612	0.1	96.61	11.1	12,869 GAS	7,873 MCF	1.00	7,873	33,613	5.49
12 HIGGINS	1-4	129	0	0.0	94.68	0.0	0 GAS	0 MCF		0	0	0.00
13 HINES CC	1-4	2,204	1,070,508	65.3	69.53	21.4	7,124 GAS	7,626,531 MCF	1.00	7,626,531	32,559,878	3.04
14 INT CITY	1-14	1,186	13,409	1.5	94.06	6.8	12,801 GAS	171,643 MCF	1.00	171,643	732,790	5.46
15 OSPREY CC	1	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
16 SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	103,018	0.00
17 SUWANNEE STEAM	2	66	2,754	5.6	100.00	29.6	14,856 GAS	40,920 MCF	1.00	40,920	231,712	8.41
18 SUWANNEE STEAM	3	67	18,752	37.6	6.77	54.0	12,477 GAS	233,969 MCF	1.00	233,969	838,850	4.47
19 SUWANNEE CT	1-3	200	73	0.0	98.34	18.2	13,214 GAS	962 MCF	1.00	962	4,107	5.64
20 TIGER BAY CC	1	225	32,782	19.6	88.06	81.9	8,949 GAS	293,364 MCF	1.00	293,364	1,252,455	3.82
21 UNIV OF FLA. CC	1	47	32,292	92.3	48.06	95.7	9,430 GAS	304,508 MCF	1.00	304,508	1,300,032	4.03
22 AVON PARK	1-2	69	0	0.0	92.26	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
23 BARTOW	1-4	228	0	0.0	90.81	0.0	0 LIGHT OIL	0 BBLS		0	638	0.00
24 BAYBORO	1-4	231	0	0.0	92.98	0.0	0 LIGHT OIL	0 BBLS		0	2,260	0.00
25 DEBARY	1-10	785	0	0.0	96.61	0.0	0 LIGHT OIL	0 BBLS		0	17,808	0.00
26 HIGGINS	1-4	129	0	0.0	94.68	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
27 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
28 INT CITY	1-14	1,186	0	0.0	94.06	0.0	0 LIGHT OIL	0 BBLS		0	17,255	0.00
29 RIO PINAR	1	16	0	0.0	97.42	0.0	0 LIGHT OIL	0 BBLS		0	189	0.00
30 SUWANNEE	1-3	200	0	0.0	98.34	0.0	0 LIGHT OIL	0 BBLS		0	2,468	0.00
31 TURNER	1-4	199	0	0.0	95.48	0.0	0 LIGHT OIL	0 BBLS		0	790	0.00
32 OTHER & START UP		-	0	-	0.00	0.0	0 LIGHT OIL	3,032 BBLS	5.83	17,663	325,490	0.00
33 SOLAR		10	1,888	25.4	0.00	0.0	0 SOLAR	0 N/A		0	0	0.00
34 TOTAL			2,954,515							25,424,389	101,284,839	3.43

Duke Energy Florida
 System Net Generation and Fuel Cost
 Estimated for the Period of: Jun-16

(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	1	376	463	0.2	85.33	61.6	10,538 COAL	200 TONS	24.40	4,879	61,525	13.29
2 CRYSTAL RIVER	2	500	110,220	30.6	97.05	30.9	11,321 COAL	51,037 TONS	24.45	1,247,848	4,772,377	4.33
3 CRYSTAL RIVER	4	732	339,804	64.5	96.33	71.1	10,586 COAL	157,746 TONS	22.80	3,597,188	11,887,003	3.50
4 CRYSTAL RIVER	5	712	341,850	66.7	98.00	70.0	10,655 COAL	159,731 TONS	22.80	3,642,442	12,030,008	3.52
5 ANCLOTE	1	517	156,305	42.0	96.97	48.1	10,273 GAS	1,605,787 MCF	1.00	1,605,787	6,385,884	4.09
6 ANCLOTE	2	521	133,100	35.5	97.47	36.3	11,156 GAS	1,484,865 MCF	1.00	1,484,865	6,016,345	4.52
7 AVON PARK	1-2	69	14	0.0	0.00	0.0	14,429 GAS	202 MCF	1.00	202	617	4.41
8 BARTOW	1-4	228	79	0.0	89.00	17.3	13,755 GAS	1,088 MCF	1.00	1,088	4,365	5.52
9 BARTOW CC	1	1279	724,489	78.7	91.89	120.5	7,271 GAS	5,267,856 MCF	1.00	5,267,856	21,138,959	2.92
10 CITRUS CC	1-2	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	2,043	0.4	96.47	10.1	12,860 GAS	26,275 MCF	1.00	26,275	105,438	5.16
12 HIGGINS	1-4	129	43	0.0	93.58	16.7	15,628 GAS	672 MCF	1.00	672	2,697	6.27
13 HINES CC	1-4	2,204	1,299,782	81.9	76.40	21.3	7,142 GAS	9,282,722 MCF	1.00	9,282,722	37,249,893	2.87
14 INT CITY	1-14	1,186	21,808	2.6	95.57	6.7	12,784 GAS	278,794 MCF	1.00	278,794	1,118,756	5.13
15 OSPREY CC	1	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
16 SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
17 SUWANNEE STEAM	2	66	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
18 SUWANNEE STEAM	3	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
19 SUWANNEE CT	1-3	200	354	0.2	98.00	25.5	13,117 GAS	4,638 MCF	1.00	4,638	18,609	5.26
20 TIGER BAY CC	1	225	39,550	24.4	89.67	82.5	8,849 GAS	349,992 MCF	1.00	349,992	1,404,457	3.55
21 UNIV OF FLA. CC	1	47	32,292	95.4	98.67	95.7	9,426 GAS	304,375 MCF	1.00	304,375	1,221,401	3.78
22 AVON PARK	1-2	69	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
23 BARTOW	1-4	228	0	0.0	89.00	0.0	0 LIGHT OIL	0 BBLS		0	638	0.00
24 BAYBORO	1-4	231	12	0.0	94.83	0.0	14,237 LIGHT OIL	29 BBLS	5.79	168	4,076	34.54
25 DEBARY	1-10	785	21	0.0	96.47	0.0	18,436 LIGHT OIL	67 BBLS	5.81	389	21,801	103.32
26 HIGGINS	1-4	129	0	0.0	93.58	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
27 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
28 INT CITY	1-14	1,186	6	0.0	95.57	0.0	15,833 LIGHT OIL	16 BBLS	5.94	95	18,219	303.65
29 RIO PINAR	1	16	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	189	0.00
30 SUWANNEE	1-3	200	3	0.2	98.00	0.0	17,000 LIGHT OIL	9 BBLS	5.67	51	3,008	100.27
31 TURNER	1-4	199	0	0.0	32.89	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
32 OTHER & START UP		-	0	-	0.00	0.0	0 LIGHT OIL	2,157 BBLS	5.82	12,562	276,874	0.00
33 SOLAR		10	1,657	23.0	0.00	0.0	0 SOLAR	0 N/A		0	0	0.00
34 TOTAL			3,203,894							27,112,888	103,743,139	3.24

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Jul-16

(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	1	376	1,969	0.7	89.68	58.2	10,511 COAL	853 TONS	24.26	20,696	121,831	6.19
2 CRYSTAL RIVER	2	500	116,922	31.4	96.52	31.9	11,272 COAL	54,332 TONS	24.26	1,317,990	5,090,468	4.35
3 CRYSTAL RIVER	4	732	386,145	70.9	91.94	72.8	10,560 COAL	179,139 TONS	22.76	4,077,554	13,282,634	3.44
4 CRYSTAL RIVER	5	712	366,321	69.2	97.74	71.5	10,629 COAL	171,065 TONS	22.76	3,893,783	12,707,432	3.47
5 ANCLOTE	1	517	165,928	43.1	96.03	46.1	10,302 GAS	1,709,339 MCF	1.00	1,709,339	6,774,058	4.08
6 ANCLOTE	2	521	135,255	34.9	95.96	36.4	11,160 GAS	1,509,380 MCF	1.00	1,509,380	6,158,986	4.55
7 AVON PARK	1-2	69	67	0.2	0.00	58.3	14,331 GAS	953 MCF	1.00	953	2,931	4.41
8 BARTOW	1-4	228	217	0.1	89.84	22.1	13,759 GAS	2,987 MCF	1.00	2,987	12,002	5.53
9 BARTOW CC	1	1279	734,236	77.2	96.13	123.2	7,267 GAS	5,335,510 MCF	1.00	5,335,510	21,438,463	2.92
10 CITRUS CC	1-2	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	1,989	0.4	96.48	12.7	12,828 GAS	25,508 MCF	1.00	25,508	102,493	5.15
12 HIGGINS	1-4	129	200	0.2	95.08	19.4	15,813 GAS	3,161 MCF	1.00	3,161	12,701	6.35
13 HINES CC	1-4	2,204	1,337,287	81.6	95.52	21.0	7,147 GAS	9,557,488 MCF	1.00	9,557,488	38,402,671	2.87
14 INT CITY	1-14	1,186	28,182	3.2	88.73	6.8	12,777 GAS	360,072 MCF	1.00	360,072	1,446,798	5.13
15 OSPREY CC	1	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
16 SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
17 SUWANNEE STEAM	2	66	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
18 SUWANNEE STEAM	3	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
19 SUWANNEE CT	1-3	200	728	0.5	98.28	26.3	13,087 GAS	9,527 MCF	1.00	9,527	38,280	5.26
20 TIGER BAY CC	1	225	50,589	30.2	85.81	83.3	8,691 GAS	439,644 MCF	1.00	439,644	1,766,523	3.49
21 UNIV OF FLA. CC	1	47	33,048	94.5	97.10	95.8	9,427 GAS	311,557 MCF	1.00	311,557	1,251,859	3.79
22 AVON PARK	1-2	69	14	0.2	0.00	0.0	14,214 LIGHT OIL	34 BBLS	5.85	199	2,041	14.58
23 BARTOW	1-4	228	35	0.1	89.84	7.6	15,690 LIGHT OIL	93 BBLS	5.87	546	6,637	19.07
24 BAYBORO	1-4	231	13	0.0	95.08	0.0	13,730 LIGHT OIL	30 BBLS	5.77	173	4,163	33.04
25 DEBARY	1-10	785	414	0.4	96.48	38.2	13,076 LIGHT OIL	928 BBLS	5.83	5,407	74,015	17.90
26 HIGGINS	1-4	129	0	0.0	95.08	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
27 OTHER		0	0	0.0	95.52	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
28 INT CITY	1-14	1,186	219	3.2	88.73	4.6	13,463 LIGHT OIL	504 BBLS	5.84	2,943	47,319	21.65
29 RIO PINAR	1	16	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	189	0.00
30 SUWANNEE	1-3	200	61	0.5	98.28	0.0	12,516 LIGHT OIL	132 BBLS	5.80	766	10,752	17.57
31 TURNER	1-4	199	0	0.0	32.26	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
32 OTHER & START UP		-	0	-	0.00	0.0	0 LIGHT OIL	1,868 BBLS	5.82	10,874	261,434	0.00
33 SOLAR	10		1,672	22.5	0.00	0.0	0 SOLAR	0 N/A		0	0	0.00
34 TOTAL			3,361,508							28,596,057	109,016,680	3.24

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Aug-16

(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	1	376	1,165	0.4	92.90	44.3	10,748 COAL	520 TONS	24.08	12,521	90,899	7.80
2 CRYSTAL RIVER	2	500	116,174	31.2	96.47	32.0	11,266 COAL	54,339 TONS	24.09	1,308,858	5,094,759	4.39
3 CRYSTAL RIVER	4	732	370,051	67.9	92.26	73.7	10,547 COAL	171,708 TONS	22.73	3,903,009	12,613,851	3.41
4 CRYSTAL RIVER	5	712	381,836	72.1	94.19	73.5	10,601 COAL	178,079 TONS	22.73	4,047,820	13,062,765	3.42
5 ANCLOTE	1	517	174,331	45.3	97.52	45.8	10,270 GAS	1,790,313 MCF	1.00	1,790,313	7,029,438	4.03
6 ANCLOTE	2	521	127,482	32.9	97.03	40.3	11,217 GAS	1,429,961 MCF	1.00	1,429,961	5,918,472	4.64
7 AVON PARK	1-2	69	25	0.1	0.00	0.0	14,449 GAS	354 MCF	1.00	354	1,092	4.46
8 BARTOW	1-4	228	132	0.1	90.56	19.8	13,837 GAS	1,832 MCF	1.00	1,832	7,364	5.56
9 BARTOW CC	1	1279	750,652	78.9	94.19	125.4	7,268 GAS	5,455,885 MCF	1.00	5,455,885	21,936,734	2.92
10 CITRUS CC	1-2	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	2,120	0.4	95.58	10.9	12,835 GAS	27,205 MCF	1.00	27,205	109,384	5.16
12 HIGGINS	1-4	129	72	0.1	94.03	13.9	16,168 GAS	1,156 MCF	1.00	1,156	4,652	6.51
13 HINES CC	1-4	2,204	1,325,777	80.9	96.17	20.9	7,154 GAS	9,484,596 MCF	1.00	9,484,596	38,135,163	2.88
14 INT CITY	1-14	1,186	30,963	3.5	87.67	6.8	12,777 GAS	395,624 MCF	1.00	395,624	1,590,702	5.14
15 OSPREY CC	1	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
16 SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
17 SUWANNEE STEAM	2	66	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
18 SUWANNEE STEAM	3	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
19 SUWANNEE CT	1-3	200	539	0.4	97.85	23.6	13,179 GAS	7,105 MCF	1.00	7,105	28,569	5.30
20 TIGER BAY CC	1	225	54,172	32.4	90.97	83.3	8,694 GAS	470,993 MCF	1.00	470,993	1,893,744	3.50
21 UNIV OF FLA. CC	1	47	32,940	94.2	97.10	95.7	9,427 GAS	310,539 MCF	1.00	310,539	1,248,600	3.79
22 AVON PARK	1-2	69	5	0.1	0.00	0.0	18,148 LIGHT OIL	17 BBLS	5.76	98	1,028	19.04
23 BARTOW	1-4	228	3	0.1	90.56	0.0	22,000 LIGHT OIL	11 BBLS	6.00	66	1,377	45.90
24 BAYBORO	1-4	231	6	0.0	94.60	0.0	16,333 LIGHT OIL	16 BBLS	6.13	98	3,350	55.83
25 DEBARY	1-10	785	99	0.4	95.58	0.0	14,619 LIGHT OIL	247 BBLS	5.83	1,440	33,031	33.53
26 HIGGINS	1-4	129	0	0.0	94.03	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
27 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
28 INT CITY	1-14	1,186	9	3.5	87.67	0.0	15,889 LIGHT OIL	24 BBLS	5.96	143	18,754	208.38
29 RIO PINAR	1	16	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	189	0.00
30 SUWANNEE	1-3	200	26	0.4	97.85	0.0	13,409 LIGHT OIL	61 BBLS	5.80	354	6,357	24.08
31 TURNER	1-4	199	0	0.0	32.69	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
32 OTHER & START UP		-	0	-	0.00	0.0	0 LIGHT OIL	1,659 BBLS	5.82	9,661	250,652	0.00
33 SOLAR		10	1,614	21.7	0.00	0.0	0 SOLAR	0 N/A		0	0	0.00
34 TOTAL			3,370,193							28,659,631	109,080,926	3.24

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Sep-16

(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	1	376	0	0.0	96.00	0.0	0 COAL	0 TONS		0	42,567	0.00
2 CRYSTAL RIVER	2	500	106,598	29.6	95.68	30.5	11,341 COAL	50,479 TONS	23.95	1,208,941	4,745,348	4.45
3 CRYSTAL RIVER	4	732	362,415	68.8	95.00	72.4	10,563 COAL	168,360 TONS	22.74	3,828,357	12,229,296	3.37
4 CRYSTAL RIVER	5	712	350,652	68.4	93.67	71.3	10,631 COAL	163,936 TONS	22.74	3,727,745	11,921,424	3.40
5 ANCLOTE	1	517	156,492	42.0	98.03	42.5	10,339 GAS	1,618,028 MCF	1.00	1,618,028	6,486,562	4.14
6 ANCLOTE	2	521	104,346	27.8	96.15	38.7	11,352 GAS	1,184,559 MCF	1.00	1,184,559	5,131,107	4.92
7 AVON PARK	1-2	69	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
8 BARTOW	1-4	228	9	0.0	89.58	0.0	14,302 GAS	123 MCF	1.00	123	508	5.91
9 BARTOW CC	1	1279	721,080	78.3	94.33	123.4	7,270 GAS	5,242,493 MCF	1.00	5,242,493	21,731,902	3.01
10 CITRUS CC	1-2	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	562	0.1	95.62	12.1	12,880 GAS	7,232 MCF	1.00	7,232	29,979	5.34
12 HIGGINS	1-4	129	3	0.0	94.17	0.0	26,667 GAS	72 MCF	1.00	72	299	11.07
13 HINES CC	1-4	2,204	1,307,044	82.4	92.38	21.3	7,133 GAS	9,323,284 MCF	1.00	9,323,284	38,648,160	2.96
14 INT CITY	1-14	1,186	16,181	1.9	88.71	6.8	12,806 GAS	207,213 MCF	1.00	207,213	858,966	5.31
15 OSPREY CC	1	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
16 SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
17 SUWANNEE STEAM	2	66	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
18 SUWANNEE STEAM	3	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
19 SUWANNEE CT	1-3	200	73	0.1	98.33	36.4	13,173 GAS	959 MCF	1.00	959	3,974	5.46
20 TIGER BAY CC	1	225	44,404	27.4	87.83	82.6	8,792 GAS	390,399 MCF	1.00	390,399	1,618,337	3.64
21 UNIV OF FLA. CC	1	47	16,956	50.1	98.75	95.7	9,428 GAS	159,869 MCF	1.00	159,869	662,712	3.91
22 AVON PARK	1-2	69	3	0.0	0.00	0.0	19,667 LIGHT OIL	10 BBLS	5.90	59	629	20.97
23 BARTOW	1-4	228	0	0.0	89.58	0.0	0 LIGHT OIL	0 BBLS		0	638	0.00
24 BAYBORO	1-4	231	0	0.0	93.42	0.0	0 LIGHT OIL	0 BBLS		0	2,260	0.00
25 DEBARY	1-10	785	10	0.1	95.62	0.0	18,173 LIGHT OIL	33 BBLS	5.73	189	19,837	190.74
26 HIGGINS	1-4	129	0	0.0	94.17	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
27 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
28 INT CITY	1-14	1,186	6	1.9	88.71	0.0	16,667 LIGHT OIL	17 BBLS	5.88	100	18,315	305.25
29 RIO PINAR	1	16	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	189	0.00
30 SUWANNEE	1-3	200	0	0.0	98.33	0.0	0 LIGHT OIL	0 BBLS		0	2,468	0.00
31 TURNER	1-4	199	0	0.0	32.22	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
32 OTHER & START UP		-	0	-	0.00	0.0	0 LIGHT OIL	1,309 BBLS	5.83	7,626	230,743	0.00
33 SOLAR	10	1,590	22.1	0.00	0.0	0.0	0 SOLAR	0 N/A		0	0	0.00
34 TOTAL		3,188,423								26,907,248	104,386,220	3.27

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Oct-16

(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	1	376	524	0.2	92.26	46.5	10,756 COAL	236 TONS	23.88	5,636	64,489	12.31
2 CRYSTAL RIVER	2	500	0	0.0	93.71	0.0	0 COAL	0 TONS		0	42,567	0.00
3 CRYSTAL RIVER	4	732	353,386	64.9	95.16	73.7	10,544 COAL	163,993 TONS	22.72	3,726,123	11,841,937	3.35
4 CRYSTAL RIVER	5	712	383,316	72.4	94.84	73.3	10,601 COAL	178,847 TONS	22.72	4,063,636	12,867,976	3.36
5 ANCLOTE	1	517	159,769	41.5	96.39	41.5	10,356 GAS	1,654,621 MCF	1.00	1,654,621	6,592,641	4.13
6 ANCLOTE	2	521	92,240	23.8	96.62	36.8	11,377 GAS	1,049,448 MCF	1.00	1,049,448	4,665,771	5.06
7 AVON PARK	1-2	69	10	0.0	0.00	0.0	14,608 GAS	149 MCF	1.00	149	475	4.66
8 BARTOW	1-4	228	314	0.2	91.45	17.2	14,532 GAS	4,569 MCF	1.00	4,569	19,026	6.05
9 BARTOW CC	1	1279	758,558	79.7	93.87	118.9	7,252 GAS	5,501,274 MCF	1.00	5,501,274	22,904,590	3.02
10 CITRUS CC	1-2	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	1,338	0.2	92.69	10.2	13,068 GAS	17,483 MCF	1.00	17,483	72,791	5.44
12 HIGGINS	1-4	129	32	0.0	94.27	12.4	16,000 GAS	512 MCF	1.00	512	2,131	6.66
13 HINES CC	1-4	2,204	1,038,233	63.3	95.78	21.6	7,203 GAS	7,478,794 MCF	1.00	7,478,794	31,138,002	3.00
14 INT CITY	1-14	1,186	24,420	2.8	88.04	6.6	12,892 GAS	314,838 MCF	1.00	314,838	1,310,831	5.37
15 OSPREY CC	1	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
16 SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
17 SUWANNEE STEAM	2	66	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
18 SUWANNEE STEAM	3	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
19 SUWANNEE CT	1-3	200	634	0.4	98.06	23.2	13,113 GAS	8,319 MCF	1.00	8,319	34,638	5.46
20 TIGER BAY CC	1	225	48,463	29.0	91.88	84.1	8,499 GAS	411,900 MCF	1.00	411,900	1,714,950	3.54
21 UNIV OF FLA. CC	1	47	32,400	92.7	56.13	95.7	9,435 GAS	305,697 MCF	1.00	305,697	1,272,770	3.93
22 AVON PARK	1-2	69	3	0.0	0.00	0.0	19,667 LIGHT OIL	10 BBLS	5.90	59	635	21.17
23 BARTOW	1-4	228	0	0.0	91.45	0.0	0 LIGHT OIL	0 BBLS		0	638	0.00
24 BAYBORO	1-4	231	21	0.0	94.19	9.1	16,000 LIGHT OIL	57 BBLS	5.89	336	6,098	29.04
25 DEBARY	1-10	785	26	0.2	92.69	173.7	18,649 LIGHT OIL	83 BBLS	5.82	483	23,059	89.03
26 HIGGINS	1-4	129	0	0.0	94.27	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
27 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
28 INT CITY	1-14	1,186	27	2.8	88.04	0.0	16,000 LIGHT OIL	73 BBLS	5.92	432	21,865	80.98
29 RIO PINAR	1	16	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	189	0.00
30 SUWANNEE	1-3	200	16	0.4	98.06	0.0	16,352 LIGHT OIL	45 BBLS	5.78	260	5,398	33.95
31 TURNER	1-4	199	0	0.0	32.22	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
32 OTHER & START UP		-	0	-	0.00	0.0	0 LIGHT OIL	2,052 BBLS	5.82	11,950	277,911	0.00
33 SOLAR		10	1,615	21.7	0.00	0.0	0 SOLAR	0 N/A		0	0	0.00
34 TOTAL			2,895,346							24,556,519	94,881,378	3.28

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Nov-16

(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	1	376	0	0.0	93.00	0.0	0 COAL	0 TONS		0	42,567	0.00
2 CRYSTAL RIVER	2	500	0	0.0	85.45	0.0	0 COAL	0 TONS		0	42,567	0.00
3 CRYSTAL RIVER	4	732	303,356	57.6	90.00	62.3	10,517 COAL	140,624 TONS	22.69	3,190,346	10,213,176	3.37
4 CRYSTAL RIVER	5	712	339,994	66.3	97.67	71.1	10,339 COAL	154,941 TONS	22.69	3,515,152	11,200,586	3.29
5 ANCLOTE	1	517	55,584	14.9	93.44	32.0	10,319 GAS	573,551 MCF	1.00	573,551	2,240,346	4.03
6 ANCLOTE	2	521	10,232	2.7	98.40	41.8	11,299 GAS	115,619 MCF	1.00	115,619	780,460	7.63
7 AVON PARK	1-2	69	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
8 BARTOW	1-4	228	32	0.0	89.42	7.0	17,327 GAS	551 MCF	1.00	551	2,415	7.59
9 BARTOW CC	1	1279	809,388	87.9	93.00	89.6	7,078 GAS	5,728,450 MCF	1.00	5,728,450	25,109,232	3.10
10 CITRUS CC	1-2	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	183	0.0	90.87	0.0	14,805 GAS	2,702 MCF	1.00	2,702	11,842	6.49
12 HIGGINS	1-4	129	34	0.0	93.08	26.0	15,655 GAS	526 MCF	1.00	526	2,305	6.86
13 HINES CC	1-4	2,204	803,042	50.6	92.04	20.3	7,138 GAS	5,732,166 MCF	1.00	5,732,166	25,125,521	3.13
14 INT CITY	1-14	1,186	7,653	0.9	94.59	6.5	12,947 GAS	99,086 MCF	1.00	99,086	434,314	5.67
15 OSPREY CC	1	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
16 SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
17 SUWANNEE STEAM	2	66	0	0.0	0.00	0.0	0 GAS	0 MCF	0	0	0	0.00
18 SUWANNEE STEAM	3	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
19 SUWANNEE CT	1-3	200	178	0.1	97.56	17.8	14,074 GAS	2,501 MCF	1.00	2,501	10,961	6.17
20 TIGER BAY CC	1	225	22,205	13.7	88.33	92.2	8,780 GAS	194,968 MCF	1.00	194,968	854,595	3.85
21 UNIV OF FLA. CC	1	47	33,984	100.4	97.33	102.1	9,426 GAS	320,344 MCF	1.00	320,344	1,404,149	4.13
22 AVON PARK	1-2	69	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
23 BARTOW	1-4	228	3	0.0	89.42	0.0	22,000 LIGHT OIL	11 BBLS	6.00	66	1,388	46.27
24 BAYBORO	1-4	231	3	0.0	93.92	0.0	19,667 LIGHT OIL	10 BBLS	5.90	59	2,933	97.77
25 DEBARY	1-10	785	13	0.0	90.87	0.0	19,206 LIGHT OIL	41 BBLS	5.90	242	20,424	162.10
26 HIGGINS	1-4	129	0	0.0	93.08	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
27 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	0	0	0	0.00
28 INT CITY	1-14	1,186	17	0.9	94.59	0.0	16,331 LIGHT OIL	48 BBLS	5.75	276	20,202	119.54
29 RIO PINAR	1	16	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	189	0.00
30 SUWANNEE	1-3	200	0	0.0	97.56	0.0	0 LIGHT OIL	0 BBLS		0	2,468	0.00
31 TURNER	1-4	199	0	0.0	31.67	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
32 OTHER & START UP		-	0	-	0.00	0.0	0 LIGHT OIL	2,391 BBLS	5.83	13,928	299,144	0.00
33 SOLAR		10	1,372	19.1	0.00	0.0	0 SOLAR	0 N/A		0	0	0.00
34 TOTAL			2,387,271							19,490,533	77,821,784	3.26

Duke Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Dec-16

(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	1	376	0	0.0	91.94	0.0	0 COAL	0 TONS		0	42,567	0.00
2 CRYSTAL RIVER	2	500	0	0.0	85.23	0.0	0 COAL	0 TONS		0	42,567	0.00
3 CRYSTAL RIVER	4	732	375,155	68.9	92.58	72.4	10,383 COAL	171,800 TONS	22.67	3,895,104	12,277,737	3.27
4 CRYSTAL RIVER	5	712	404,683	76.4	98.06	80.3	10,241 COAL	182,787 TONS	22.67	4,144,206	13,030,025	3.22
5 ANCLOTE	1	517	91,828	23.9	47.82	23.9	10,636 GAS	976,683 MCF	1.00	976,683	3,823,141	4.16
6 ANCLOTE	2	521	9,036	2.3	18.91	34.7	12,271 GAS	110,886 MCF	1.00	110,886	999,776	11.06
7 AVON PARK	1-2	69	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
8 BARTOW	1-4	228	0	0.0	89.84	0.0	0 GAS	0 MCF		0	0	0.00
9 BARTOW CC	1	1279	810,630	85.2	95.16	89.9	7,078 GAS	5,737,332 MCF	1.00	5,737,332	25,442,686	3.14
10 CITRUS CC	1-2	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
11 DEBARY	1-10	785	142	0.0	96.29	19.4	12,712 GAS	1,800 MCF	1.00	1,800	7,985	5.64
12 HIGGINS	1-4	129	0	0.0	95.16	0.0	0 GAS	0 MCF		0	0	0.00
13 HINES CC	1-4	2,204	949,913	57.9	87.69	22.9	7,059 GAS	6,705,701 MCF	1.00	6,705,701	29,737,005	3.13
14 INT CITY	1-14	1,186	3,065	0.4	93.29	7.9	12,430 GAS	38,098 MCF	1.00	38,098	168,952	5.51
15 OSPREY CC	1	--	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
16 SUWANNEE STEAM	1	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
17 SUWANNEE STEAM	2	66	0	0.0	0.00	0.0	0 GAS	0 MCF	0	0	0	0.00
18 SUWANNEE STEAM	3	67	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
19 SUWANNEE CT	1-3	200	7	0.0	98.06	0.0	12,687 GAS	85 MCF	1.00	85	376	5.61
20 TIGER BAY CC	1	225	6,728	4.0	80.32	93.4	8,758 GAS	58,927 MCF	1.00	58,927	261,318	3.88
21 UNIV OF FLA. CC	1	47	35,136	100.5	98.39	102.1	9,426 GAS	331,200 MCF	1.00	331,200	1,468,735	4.18
22 AVON PARK	1-2	69	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
23 BARTOW	1-4	228	0	0.0	89.84	0.0	0 LIGHT OIL	0 BBLS		0	638	0.00
24 BAYBORO	1-4	231	6	0.0	92.74	0.0	19,667 LIGHT OIL	20 BBLS	5.90	118	3,613	60.22
25 DEBARY	1-10	785	11	0.0	96.29	0.0	12,593 LIGHT OIL	23 BBLS	5.91	136	19,287	178.58
26 HIGGINS	1-4	129	0	0.0	95.16	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
27 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
28 INT CITY	1-14	1,186	39	0.4	93.29	0.0	13,943 LIGHT OIL	93 BBLS	5.82	541	23,045	59.39
29 RIO PINAR	1	16	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	189	0.00
30 SUWANNEE	1-3	200	7	0.0	98.06	0.0	12,879 LIGHT OIL	15 BBLS	5.67	85	3,422	51.85
31 TURNER	1-4	199	0	0.0	32.37	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
32 OTHER & START UP		-	0	-	0.00	0.0	0 LIGHT OIL	1,604 BBLS	5.82	9,343	250,118	0.00
33 SOLAR		10	1,319	17.7	0.00	0.0	0 SOLAR	0 N/A		0	0	0.00
34 TOTAL			2,687,704							22,010,245	87,603,182	3.26

Duke Energy Florida
Inventory Analysis
Estimated for the Period of : January through December 2016

		Est	Est	Est	Est	Est	Est	
		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Subtotal
HEAVY OIL								
1	PURCHASES:							
2	UNITS BBL	0	0	0	0	0	0	0
3	UNIT COST \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	AMOUNT \$	0	0	0	0	0	0	0
5	BURNED:							
6	UNITS BBL	0	0	0	0	0	0	0
7	UNIT COST \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	AMOUNT \$	0	0	0	0	0	0	0
9	ENDING INVENTORY:							
10	UNITS BBL	0	0	0	0	0	0	0
11	UNIT COST \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	AMOUNT \$	0	0	0	0	0	0	0
LIGHT OIL								
13	PURCHASES:							
14	UNITS BBL	3,517	1,804	4,020	2,968	3,032	2,278	17,619
15	UNIT COST \$/BBL	94.58	161.71	104.18	121.53	121.01	142.58	118.94
16	AMOUNT \$	332,645	291,716	418,814	360,707	366,898	324,805	2,095,585
17	BURNED:							
18	UNITS BBL	3,517	1,804	4,020	2,968	3,032	2,278	17,619
19	UNIT COST \$/BBL	94.58	161.71	104.18	121.53	121.01	142.58	118.94
20	AMOUNT \$	332,645	291,716	418,814	360,707	366,898	324,805	2,095,585
21	ENDING INVENTORY:							
22	UNITS BBL	955,960	955,960	955,960	955,960	955,960	955,960	955,960
23	UNIT COST \$/BBL	94.58	161.71	104.18	121.53	121.01	142.58	118.94
24	AMOUNT \$	90,414,697	154,588,292	99,591,913	116,177,819	115,680,720	136,300,777	
COAL								
25	PURCHASES:							
26	UNITS TON	369,371	248,815	236,337	328,019	375,118	368,714	1,926,374
27	UNIT COST \$/TON	82.77	78.86	80.88	76.66	78.31	77.98	79.21
28	AMOUNT \$	30,571,838	19,620,735	19,115,056	25,146,457	29,375,993	28,750,913	152,580,992
29	BURNED:							
30	UNITS TON	369,371	248,815	236,337	328,019	375,118	368,714	1,926,374
31	UNIT COST \$/TON	82.77	78.86	80.88	76.66	78.31	77.98	79.21
32	AMOUNT \$	30,571,838	19,620,735	19,115,056	25,146,457	29,375,993	28,750,913	152,580,992
33	ENDING INVENTORY:							
34	UNITS TON	965,095	965,095	965,095	965,095	965,095	965,095	965,095
35	UNIT COST \$/TON	82.77	78.86	80.88	76.66	78.31	77.98	79.21
36	AMOUNT \$	79,880,913	76,107,392	78,056,884	73,984,183	75,576,589	75,258,108	
GAS								
37	BURNED:							
38	UNITS MCF	14,790,513	13,591,662	14,303,725	13,906,308	16,757,339	18,607,266	91,956,813
39	UNIT COST \$/MCF	4.96	4.34	4.34	4.23	4.27	4.01	4.34
40	AMOUNT \$	73,293,116	59,028,471	62,096,337	58,888,555	71,541,948	74,667,421	399,515,848
NUCLEAR								
41	BURNED:							
42	UNITS MMBTU	0	0	0	0	0	0	0
43	UNIT COST \$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	AMOUNT \$	0	0	0	0	0	0	0

Duke Energy Florida
Inventory Analysis

Estimated for the Period of : January through December 2016

		Est	Est	Est	Est	Est	Est	
		Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
HEAVY OIL								
1	PURCHASES:							
2	UNITS BBL	0	0	0	0	0	0	0
3	UNIT COST \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	AMOUNT \$	0	0	0	0	0	0	0
5	BURNED:							
6	UNITS BBL	0	0	0	0	0	0	0
7	UNIT COST \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	AMOUNT \$	0	0	0	0	0	0	0
9	ENDING INVENTORY:							
10	UNITS BBL	0	0	0	0	0	0	0
11	UNIT COST \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	AMOUNT \$	0	0	0	0	0	0	0
LIGHT OIL								
13	PURCHASES:							
14	UNITS BBL	3,589	2,035	1,369	2,320	2,501	1,755	31,188
15	UNIT COST \$/BBL	113.28	154.66	200.93	144.74	138.64	171.12	130.65
16	AMOUNT \$	406,550	314,738	275,079	335,793	346,748	300,312	4,074,805
17	BURNED:							
18	UNITS BBL	3,589	2,035	1,369	2,320	2,501	1,755	31,188
19	UNIT COST \$/BBL	113.28	154.66	200.93	144.74	138.64	171.12	130.65
20	AMOUNT \$	406,550	314,738	275,079	335,793	346,748	300,312	4,074,805
21	ENDING INVENTORY:							
22	UNITS BBL	955,960	955,960	955,960	955,960	955,960	955,960	
23	UNIT COST \$/BBL	113.28	154.66	200.93	144.74	138.64	171.12	
24	AMOUNT \$	108,291,149	147,848,774	192,081,043	138,365,650	132,534,294	163,583,875	
COAL								
25	PURCHASES:							
26	UNITS TON	405,389	404,646	382,775	343,076	295,565	354,587	4,112,412
27	UNIT COST \$/TON	76.97	76.27	75.60	72.34	72.74	71.61	76.67
28	AMOUNT \$	31,202,365	30,862,274	28,938,635	24,816,969	21,498,896	25,392,896	315,293,027
29	BURNED:							
30	UNITS TON	405,389	404,646	382,775	343,076	295,565	354,587	4,112,412
31	UNIT COST \$/TON	76.97	76.27	75.60	72.34	72.74	71.61	76.67
32	AMOUNT \$	31,202,365	30,862,274	28,938,635	24,816,969	21,498,896	25,392,896	315,293,027
33	ENDING INVENTORY:							
34	UNITS TON	965,095	965,095	965,095	965,095	965,095	965,095	
35	UNIT COST \$/TON	76.97	76.27	75.60	72.34	72.74	71.61	
36	AMOUNT \$	74,282,301	73,607,603	72,963,305	69,811,787	70,199,370	69,112,962	
GAS								
37	BURNED:							
38	UNITS MCF	19,265,126	19,375,563	18,134,231	16,747,604	12,770,464	13,960,712	192,210,513
39	UNIT COST \$/MCF	4.02	4.02	4.15	4.16	4.38	4.43	4.25
40	AMOUNT \$	77,407,765	77,903,914	75,172,506	69,728,616	55,976,140	61,909,974	817,614,763
NUCLEAR								
41	BURNED:							
42	UNITS MMBTU	0	0	0	0	0	0	0
43	UNIT COST \$/MMBTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	AMOUNT \$	0	0	0	0	0	0	0

Duke Energy Florida
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2016

(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-16	ECONSALE	--	29,715		29,715	2.436	2.983	723,970	886,506	162,536
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	--	40,342		40,342	3.017	3.017	1,216,935	1,216,935	0
	TOTAL		70,057		70,057	2.770	3.002	1,940,905	2,103,441	162,536
Feb-16	ECONSALE	--	30,460		30,460	2.309	2.841	703,381	865,244	161,863
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	--	27,243		27,243	2.753	2.753	749,866	749,866	0
	TOTAL		57,703		57,703	2.518	2.799	1,453,247	1,615,110	161,863
Mar-16	ECONSALE	--	13,370		13,370	2.296	2.825	307,036	377,691	70,655
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	--	45,530		45,530	2.509	2.509	1,142,390	1,142,390	0
	TOTAL		58,900		58,900	2.461	2.581	1,449,426	1,520,081	70,655
Apr-16	ECONSALE	--	10,070		10,070	2.904	3.573	292,472	359,776	67,304
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	--	62,657		62,657	2.559	2.559	1,603,605	1,603,605	0
	TOTAL		72,727		72,727	2.607	2.700	1,896,077	1,963,381	67,304
May-16	ECONSALE	--	17,070		17,070	3.032	3.730	517,616	636,730	119,114
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	--	81,096		81,096	2.620	2.620	2,125,008	2,125,008	0
	TOTAL		98,166		98,166	2.692	2.813	2,642,624	2,761,738	119,114
Jun-16	ECONSALE	--	11,990		11,990	3.093	3.805	370,888	456,237	85,349
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	--	99,815		99,815	2.169	2.169	2,165,079	2,165,079	0
	TOTAL		111,805		111,805	2.268	2.345	2,535,967	2,621,316	85,349
Jan-16	ECONSALE	--	112,675		112,675	2.587	3.179	2,915,363	3,582,184	666,821
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Jun-16	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	356,683		356,683	2.524	2.524	9,002,882	9,002,882	0
	TOTAL		469,358		469,358	2.539	2.681	11,918,245	12,585,066	666,821

Duke Energy Florida
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2016

(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-16	ECONSALE	--	14,820		14,820	3.105	3.820	460,190	566,089	105,899
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	--	108,069		108,069	2.213	2.213	2,392,027	2,392,027	0
	TOTAL		122,889		122,889	2.321	2.407	2,852,217	2,958,116	105,899
Aug-16	ECONSALE	--	12,350		12,350	3.116	3.833	384,802	473,352	88,550
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	--	108,179		108,179	2.243	2.243	2,426,240	2,426,240	0
	TOTAL		120,529		120,529	2.332	2.406	2,811,042	2,899,592	88,550
Sep-16	ECONSALE	--	5,430		5,430	2.759	3.394	149,835	184,315	34,480
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	--	94,008		94,008	2.228	2.228	2,094,734	2,094,734	0
	TOTAL		99,438		99,438	2.257	2.292	2,244,569	2,279,049	34,480
Oct-16	ECONSALE	--	2,810		2,810	2.847	3.503	80,010	98,422	18,412
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	--	76,876		76,876	2.240	2.240	1,722,214	1,722,214	0
	TOTAL		79,686		79,686	2.262	2.285	1,802,224	1,820,636	18,412
Nov-16	ECONSALE	--	13,010		13,010	2.562	3.151	333,265	409,956	76,691
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	--	44,449		44,449	2.396	2.396	1,064,848	1,064,848	0
	TOTAL		57,459		57,459	2.433	2.567	1,398,113	1,474,804	76,691
Dec-16	ECONSALE	--	8,590		8,590	2.545	3.130	218,578	268,877	50,299
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	--	60,171		60,171	2.388	2.388	1,436,981	1,436,981	0
	TOTAL		68,761		68,761	2.408	2.481	1,655,559	1,705,858	50,299
Jan-16	ECONSALE	--	169,685		169,685	2.677	3.290	4,542,043	5,583,195	1,041,152
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-16	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	848,435		848,435	2.374	2.374	20,139,925	20,139,925	0
	TOTAL		1,018,120		1,018,120	2.424	2.527	24,681,968	25,723,120	1,041,152

Duke Energy Florida
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2016

(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-16	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	69,632			69,632	4.074	4.074	2,836,710
	SHADY HILLS	--	3,991			3,991	6.470	6.470	258,212
	SOCO Franklin	--	19,180			19,180	5.850	5.850	1,122,110
	SOCO Scherer	--	3,000			3,000	3.933	3.933	117,988
	Vandolah (NSG)	--	7,887			7,887	6.257	6.257	493,480
	TOTAL		103,690	0	0	103,690	4.657	4.657	4,828,500
Feb-16	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	150,128			150,128	3.464	3.464	5,200,277
	SHADY HILLS	--	683			683	5.883	5.883	40,194
	SOCO Franklin	--	19,775			19,775	4.896	4.896	968,209
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	310			310	4.567	4.567	14,149
	TOTAL		170,896	0	0	170,896	3.641	3.641	6,222,829
Mar-16	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	150,905			150,905	3.499	3.499	5,279,751
	SHADY HILLS	--	4,003			4,003	4.887	4.887	195,600
	SOCO Franklin	--	118,005			118,005	2.837	2.837	3,347,591
	SOCO Scherer	--	1,113			1,113	3.566	3.566	39,687
	Vandolah (NSG)	--	26,284			26,284	4.941	4.941	1,298,687
	TOTAL		300,310	0	0	300,310	3.384	3.384	10,161,316
Apr-16	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	17,293			17,293	3.952	3.952	683,358
	SHADY HILLS	--	95,742			95,742	4.726	4.726	4,525,166
	SOCO Franklin	--	142,388			142,388	2.744	2.744	3,906,545
	SOCO Scherer	--	2,448			2,448	3.587	3.587	87,810
	Vandolah (NSG)	--	75,718			75,718	4.627	4.627	3,503,655
	TOTAL		333,589	0	0	333,589	3.809	3.809	12,706,534
May-16	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	203,968			203,968	3.707	3.707	7,560,820
	SHADY HILLS	--	30,482			30,482	5.031	5.031	1,533,547
	SOCO Franklin	--	95,525			95,525	2.989	2.989	2,854,851
	SOCO Scherer	--	1,348			1,348	3.538	3.538	47,700
	Vandolah (NSG)	--	5,663			5,663	4.902	4.902	277,630
	TOTAL		336,987	0	0	336,987	3.642	3.642	12,274,548
Jun-16	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	211,640			211,640	3.557	3.557	7,527,353
	SHADY HILLS	--	69,100			69,100	4.609	4.609	3,184,552
	SOCO Franklin	--	149,092			149,092	2.910	2.910	4,338,630
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	52,329			52,329	4.490	4.490	2,349,518
	TOTAL		482,161	0	0	482,161	3.609	3.609	17,400,053
Jan-16 THRU Jun-16	OTHER	--	0			0	0.000	0.000	0
	Osprey (Calpine)	--	803,566			803,566	3.620	3.620	29,088,269
	SHADY HILLS	--	204,000			204,000	4.773	4.773	9,737,271
	SOCO Franklin	--	543,965			543,965	3.040	3.040	16,537,936
	SOCO Scherer	--	7,909			7,909	3.707	3.707	293,185
	Vandolah (NSG)	--	168,191			168,191	4.719	4.719	7,937,119
	TOTAL		1,727,632	0	0	1,727,632	3.681	3.681	63,593,780

Duke Energy Florida
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2016

(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-16	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	228,009			228,009	3.584	3.584	8,171,431
	SHADY HILLS	--	66,756			66,756	4.757	4.757	3,175,419
	SOCO Franklin	--	158,206			158,206	2.947	2.947	4,661,591
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	79,906			79,906	4.495	4.495	3,591,794
	TOTAL		532,876	0	0	532,876	3.678	3.678	19,600,235
Aug-16	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	230,718			230,718	3.582	3.582	8,263,200
	SHADY HILLS	--	69,842			69,842	4.767	4.767	3,329,386
	SOCO Franklin	--	163,935			163,935	2.943	2.943	4,824,874
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	74,506			74,506	4.442	4.442	3,309,710
	TOTAL		539,002	0	0	539,002	3.660	3.660	19,727,170
Sep-16	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	201,438			201,438	3.612	3.612	7,275,519
	SHADY HILLS	--	33,978			33,978	4.950	4.950	1,681,883
	SOCO Franklin	--	143,714			143,714	3.000	3.000	4,311,472
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	17,259			17,259	4.634	4.634	799,838
	TOTAL		396,389	0	0	396,389	3.549	3.549	14,068,712
Oct-16	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	48,408			48,408	3.697	3.697	1,789,543
	SHADY HILLS	--	51,134			51,134	4.960	4.960	2,536,210
	SOCO Franklin	--	133,156			133,156	3.023	3.023	4,025,213
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	47,131			47,131	4.647	4.647	2,190,327
	TOTAL		279,828	0	0	279,828	3.767	3.767	10,541,293
Nov-16	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	158,575			158,575	3.613	3.613	5,728,976
	SHADY HILLS	--	5,949			5,949	5.508	5.508	327,674
	SOCO Franklin	--	43,197			43,197	3.658	3.658	1,580,073
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	2,426			2,426	5.297	5.297	128,522
	TOTAL		210,147	0	0	210,147	3.695	3.695	7,765,245
Dec-16	OTHER	--	0			0	0.000	0.000	0
Est	Osprey (Calpine)	--	108,204			108,204	3.572	3.572	3,864,764
	SHADY HILLS	--	0			0	0.000	0.000	834
	SOCO Franklin	--	47,103			47,103	3.757	3.757	1,769,844
	SOCO Scherer	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	103			103	7.127	7.127	7,348
	TOTAL		155,410	0	0	155,410	3.631	3.631	5,642,790
Jan-16	OTHER	--	0			0	0.000	0.000	0
THRU	Osprey (Calpine)	--	1,778,917			1,778,917	3.608	3.608	64,181,702
Dec-16	SHADY HILLS	--	431,659			431,659	4.816	4.816	20,788,677
	SOCO Franklin	--	1,233,276			1,233,276	3.058	3.058	37,711,003
	SOCO Scherer	--	7,909			7,909	3.707	3.707	293,185
	Vandolah (NSG)	--	389,523			389,523	4.612	4.612	17,964,658
TOTAL			3,841,283	0	0	3,841,283	3.669	3.669	140,939,225

Duke Energy Florida
Energy Payments to Qualifying Facilities
Estimated for the Period of : January through December 2016

(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-16 Est	QUAL. FACILITIES	COGEN	296,940			296,940	4.414	11.641	13,105,970
Feb-16 Est	QUAL. FACILITIES	COGEN	278,374			278,374	4.111	12.295	11,443,951
Mar-16 Est	QUAL. FACILITIES	COGEN	284,091			284,091	4.273	12.292	12,140,345
Apr-16 Est	QUAL. FACILITIES	COGEN	269,609			269,609	4.157	12.607	11,207,968
May-16 Est	QUAL. FACILITIES	COGEN	288,794			288,794	4.196	12.085	12,118,970
Jun-16 Est	QUAL. FACILITIES	COGEN	279,357			279,357	4.199	12.354	11,730,525
Jul-16 Est	QUAL. FACILITIES	COGEN	288,645			288,645	4.214	12.106	12,163,262
Aug-16 Est	QUAL. FACILITIES	COGEN	288,563			288,563	4.216	12.110	12,164,930
Sep-16 Est	QUAL. FACILITIES	COGEN	279,254			279,254	4.218	12.376	11,779,156
Oct-16 Est	QUAL. FACILITIES	COGEN	249,090			249,090	4.149	13.294	10,334,133
Nov-16 Est	QUAL. FACILITIES	COGEN	282,529			282,529	4.120	12.183	11,639,225
Dec-16 Est	QUAL. FACILITIES	COGEN	297,353			297,353	4.133	11.794	12,289,466
TOTAL	QUAL. FACILITIES	COGEN	3,382,599			3,382,599	4.201	12.244	142,117,899

Duke Energy Florida
Economy Energy Purchases
Estimated for the Period of : January through December 2016

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL MWH PURCHASED	(5) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8)(B) - (7)
				ENERGY COST C/KWH	TOTAL COST C/KWH		(A) C/KWH	(B) \$	
Jan-16	ECONPURCH	--	1,431	5.717	5.717	81,808	7.832	112,077	30,269
Est	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	0
TOTAL			4,828	4.861	4.861	234,678	5.488	264,947	30,269
Feb-16	ECONPURCH	--	1,474	4.712	4.712	69,476	6.812	100,435	30,959
Est	SEPA	--	3,178	4.500	4.500	143,007	4.500	143,007	0
TOTAL			4,652	4.567	4.567	212,483	5.233	243,442	30,959
Mar-16	ECONPURCH	--	4,866	4.301	4.301	209,288	5.808	282,614	73,326
Est	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	0
TOTAL			8,263	4.383	4.383	362,158	5.270	435,484	73,326
Apr-16	ECONPURCH	--	3,795	5.044	5.044	191,446	6.777	257,228	65,782
Est	SEPA	--	3,288	4.500	4.500	147,938	4.500	147,938	0
TOTAL			7,083	4.792	4.792	339,384	5.720	405,166	65,782
May-16	ECONPURCH	--	2,782	5.625	5.625	156,503	7.602	211,531	55,028
Est	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	0
TOTAL			6,180	5.006	5.006	309,373	5.897	364,401	55,028
Jun-16	ECONPURCH	--	3,111	5.573	5.573	173,341	7.621	237,046	63,705
Est	SEPA	--	3,288	4.500	4.500	147,938	4.500	147,938	0
TOTAL			6,398	5.022	5.022	321,279	6.017	384,984	63,705
Jan-16 THRU Jun-16	ECONPURCH	--	17,460	5.051	5.051	881,862	6.88	1,200,931	319,069
	SEPA	--	19,944	4.500	4.500	897,493	4.50	897,493	0
TOTAL			37,404	4.757	4.757	1,779,355	5.610	2,098,424	319,069

Duke Energy Florida
Economy Energy Purchases
Estimated for the Period of : January through December 2016

(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) \$	
Jul-16	ECONPURCH	--	2,886	6.269	6.269	180,902	8.595	248,014	67,112
Est	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	0
TOTAL			6,283	5.313	5.313	333,772	6.381	400,884	67,112
Aug-16	ECONPURCH	--	3,333	5.731	5.731	191,025	7.885	262,847	71,822
Est	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	0
TOTAL			6,730	5.110	5.110	343,895	6.177	415,717	71,822
Sep-16	ECONPURCH	--	3,217	5.154	5.154	165,799	7.338	236,061	70,262
Est	SEPA	--	3,288	4.500	4.500	147,938	4.500	147,938	0
TOTAL			6,504	4.823	4.823	313,737	5.904	383,999	70,262
Oct-16	ECONPURCH	--	8,381	4.752	4.752	398,215	6.662	558,341	160,126
Est	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	0
TOTAL			11,778	4.679	4.679	551,085	6.039	711,211	160,126
Nov-16	ECONPURCH	--	5,286	4.174	4.174	220,597	5.640	298,092	77,495
Est	SEPA	--	3,288	4.500	4.500	147,938	4.500	147,938	0
TOTAL			8,573	4.299	4.299	368,535	5.203	446,030	77,495
Dec-16	ECONPURCH	--	3,769	4.203	4.203	158,433	5.786	218,089	59,656
Est	SEPA	--	3,397	4.500	4.500	152,870	4.500	152,870	0
TOTAL			7,167	4.344	4.344	311,303	5.176	370,959	59,656
Jan-16	ECONPURCH	--	44,331	4.955	4.955	2,196,833	6.818	3,022,375	825,542
THRU	SEPA	--	40,108	4.500	4.500	1,804,849	4.500	1,804,849	0
Dec-16									
TOTAL			84,439	4.739	4.739	4,001,682	5.717	4,827,224	825,542

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

	Current	Proposed	Difference	
	Approved (\$/1000 KWH)	Midcourse Apr 16 - Dec 16 * (\$/1000 KWH)	from Current \$	%
Base Rate	\$58.50	\$58.50	\$0.00	0.00%
Fuel Cost Recovery	33.53	26.79	(6.74)	-20.10%
Capacity Cost Recovery (CCR)	12.42	13.47	1.05	8.45%
Energy Conservation Cost Recovery (ECCR)	3.25	3.25	0.00	0.00%
Environmental Cost Recovery (ECRC)	1.84	1.84	0.00	0.00%
Nuclear CR3 Uprate	1.76	1.76	0.00	0.00%
Nuclear Levy	0.00	0.00	0.00	0.00%
Subtotal	111.30	105.61	(5.69)	-5.11%
Gross Receipts Tax	2.85	2.71	(0.14)	-4.91%
Total	\$114.15	\$108.32	(\$5.83)	-5.11%

* Does not include impact of recovering CR3 regulatory asset through issuance of low-cost bonds. The estimated rate impact is \$2.93 on a 1,000 kWh residential bill, resulting in a total estimated 1,000 kWh bill of \$111.32, which is (\$2.83) or 2.48% lower than the current 2016 residential bill.

Calculation of Inverted Residential Fuel Rates

	Annual Units MWH	Levelized Fuel Rate Cents/kwh	Annual Fuel Revenues	Inverted Fuel Rates Cents/kwh	Annual Fuel Revenues
Residential Excluding TOU:					
0 - 1,000 kwh	14,090,388	2.960	\$ 417,075,473	2.679	\$ 377,462,142
Over 1,000 kwh	5,510,556	2.960	163,112,446	3.679	202,725,777
Total	<u>19,600,943</u>		<u>\$ 580,187,920</u>		<u>\$ 580,187,920</u>
Rate Differential by Tier - Cents per KWH				1.000	
Residential Sales:					
Total	19,601,549				
Time of Use	<u>606</u>				
Levelized	<u>19,600,943</u>				

DUKE ENERGY FLORIDA
PETITION FOR MIDCOURSE CORRECTION
APRIL THROUGH DECEMBER 2016
ATTACHMENT B – 2016 CAPACITY COST RECOVERY SCHEDULES

	EST Jan-16	EST Feb-16	EST Mar-16	EST Apr-16	EST May-16	EST Jun-16	EST Jul-16	EST Aug-16	EST Sep-16	EST Oct-16	EST Nov-16	EST Dec-16	TOTAL
1 Base Production Level Capacity Costs													
2 Orange Cogen (ORANGECO)	4,541,680	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	57,630,089
3 Orlando Cogen Limited (ORLACOGL)	4,353,900	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	57,748,714
4 Pasco County Resource Recovery (PASCOUNT)	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	20,134,200
5 Pinellas County Resource Recovery (PINCOUNT)	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	47,928,156
6 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	6,112,250	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	79,017,401
7 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	782,100	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	9,592,506
8 Southern Scherer	1,759,878	1,766,610	1,766,610	1,766,610	1,766,610	-	-	-	-	-	-	-	8,826,318
9 Calpine Osprey													
10 Subtotal - Base Level Capacity Costs													
11 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%	
12 Base Level Jurisdictional Capacity Costs													
13 Intermediate Production Level Capacity Costs													
14 Southern Franklin	3,256,789	3,288,628	3,288,628	3,288,628	3,288,628	4,033,578	4,033,578	4,033,578	4,033,578	4,033,578	4,033,578	4,033,578	44,646,347
15 Schedule H Capacity Sales - NSB	(16,080)	-	-	-	-	-	-	-	-	-	-	-	(16,080)
16 Subtotal - Intermediate Level Capacity Costs	3,240,709	3,288,628	3,288,628	3,288,628	3,288,628	4,033,578	4,033,578	4,033,578	4,033,578	4,033,578	4,033,578	4,033,578	44,630,267
17 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%	
18 Intermediate Level Jurisdictional Capacity Costs	2,356,092	2,390,931	2,390,931	2,390,931	2,390,932	2,932,532	2,932,532	2,932,532	2,932,532	2,932,532	2,932,532	2,932,532	32,447,543
19 Peaking Production Level Capacity Costs													
20 Chattahoochee	-	-	-	-	-	-	-	-	-	-	-	-	-
21 Shady Hills	1,970,869	1,970,868	1,407,765	1,365,741	1,912,038	3,887,109	3,887,109	3,887,109	1,813,983	1,365,741	1,365,741	1,970,868	26,804,941
22 Vandolah (NSG)	2,779,771	2,792,868	2,001,752	1,979,480	2,699,316	5,565,668	5,548,960	5,504,412	2,634,348	1,940,500	1,985,048	2,792,868	38,224,991
23 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
24 Subtotal - Peaking Level Capacity Costs	4,750,640	4,763,736	3,409,517	3,345,221	4,611,354	9,452,777	9,436,069	9,391,521	4,448,331	3,306,241	3,350,789	4,763,736	65,029,932
25 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%	
26 Peaking Level Jurisdictional Capacity Costs	4,557,004	4,569,566	3,270,545	3,208,870	4,423,395	9,067,482	9,051,455	9,008,723	4,267,017	3,171,479	3,214,211	4,569,566	62,379,312
27 Other Capacity Costs													
28 Retail Wheeling	(50,295)	(51,556)	(22,630)	(17,044)	(28,893)	(20,294)	(25,120)	(20,904)	(9,191)	(4,756)	(22,021)	(14,539)	(287,244)
29 Batch 19 Nuclear Fuel													
30 January 2016 True-Up Balance Adjustment (Note A)	14,191,484												
31 Total Capacity Costs (Line 12+18+26+28+29+30)	44,159,642	31,245,749	29,975,654	29,919,565	31,122,243	34,675,614	34,654,761	34,616,245	29,886,252	28,795,149	28,820,616	30,125,394	387,996,884
32 Final True-Up Provision - Jan - Dec 2015													35,762,070
33 Total Capacity Costs w/ True-Up													423,758,954
34 Revenue Tax Multiplier													1.00072
35 Total Recoverable Capacity Costs													424,064,061
36 Nuclear Cost Recovery Clause													56,469,745
37 Revenue Tax Multiplier													1.00072
38 Total Recoverable Nuclear Costs - as approved in Order No. PSC-15-0586-FOF-EI													56,510,403
39 Total Recov Capacity & Nuclear Costs (Line 35+38)													480,574,464
40 Total Recov Capacity & Nuclear Costs - as approved in Order No. PSC-15-0586-FOF-EI													454,282,819
41 Proposed Adjustment (Line 39 - Line 40)													26,291,645

Note A - At the time of this petition, DEF's January 2016 A-schedules were not yet finalized. For purposes of determining the expected over-recovery at year-end, DEF has used the projected figures as approved in Order No. PSC-15-0586-FOF-EI but adjusted to correct actual deferred balance for January 2016. This adjustment can be seen on Line 30, Column Jan-16

Rate Class	(1) 12CP 1/13 AD Demand Allocator (%)	(2) Apr-Dec Effective mWh at Secondary Level (MWh)	(3) Proposed Capacity Production Demand Cost Adjustment (\$)	(4) Proposed Capacity CCR Factor Adjustment (c/kWh)	(5) Approved Capacity & Nuclear CCR Factor (c/kWh)	(6) Revised Capacity & Nuclear CCR Factor (c/kWh)
Residential						
RS-1, RST-1, RSL-1, RSL-2, RSS-1						
Secondary	60.844%	15,301,592	\$15,996,778	0.105	1.418	1.523
General Service Non-Demand						
GS-1, GST-1						
Secondary		1,394,056		0.071	1.100	1.171
Primary		7,622		0.070	1.089	1.159
Transmission		3,153		0.070	1.078	1.148
TOTAL GS	3.776%	1,404,831	992,765			
General Service						
GS-2						
Secondary	0.278%	129,022	73,062	0.057	0.779	0.836
General Service Demand						
GSD-1, GSDT-1, SS-1						
Secondary		9,107,517				
Primary		1,815,198				
Transmission		17,551				
TOTAL GSD	31.403%	10,940,265	8,256,240			
Curtable						
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3						
Secondary		-				
Primary		96,527				
Transmission		-				
TOTAL CS	0.171%	96,527	44,853			
Interruptible						
IS-1, IST-1, IS-2, IST-2, SS-2						
Secondary		68,094				
Primary		1,177,185				
Transmission		207,416				
TOTAL IS	3.347%	1,452,695	879,974			
Lighting						
LS-1						
Secondary	0.182%	293,239	47,972	0.016	0.217	0.233
Total	100.000%	29,618,171	\$26,291,645	0.089	1.199	1.288

- Notes:
- (1) As approved in Order No. PSC-15-0586-FOF-EI
 - (2) Projected mWh sales at effective voltage level for Apr-Dec
 - (3) Column 1 x Proposed Adjustment (Schedule E12-A)
 - (4) (Column 3 / Column 2) / 10
 - (5) As approved in Order No. PSC-15-0586-FOF-EI
 - (6) Column 4 + Column 5
 - (7) Class Billing kW Load Factor
 - (8) Column 2 x 1000 / 6,600 / Column 11 x 9
 - (9) (Column 3 / Column 8)
 - (10) As approved in Order No. PSC-15-0586-FOF-EI
 - (11) Column 10 + Column 9

Rate Class	(1) 12CP 1/13 AD Demand Allocator (%)	(2) Apr-Dec Effective mWh at Secondary Level (MWh)	(3) Proposed Capacity Production Demand Cost Adjustment (\$)	(7) Billing KW Load Factor (%)	(8) Apr-Dec Projected Effective KW at Meter Level (kW)	(9) Proposed Capacity CCR Factor Adjustment (\$/kW-mo)	(10) Approved Capacity & Nuclear CCR Factor (\$/kW-mo)	(11) Revised Capacity & Nuclear CCR Factor (\$/kW-mo)
Residential								
RS-1, RST-1, RSL-1, RSL-2, RSS-1								
Secondary	60.844%	15,301,592	\$15,996,778					
General Service Non-Demand								
GS-1, GST-1								
Secondary		1,394,056						
Primary		7,622						
Transmission		3,153						
TOTAL GS	3.776%	1,404,831	992,765					
General Service								
GS-2								
Secondary	0.278%	129,022	73,062					
General Service Demand								
GSD-1, GSDT-1, SS-1								
Secondary		9,107,517				0.30	3.94	4.24
Primary		1,815,198				0.30	3.90	4.20
Transmission		17,551				0.29	3.86	4.15
TOTAL GSD	31.403%	10,940,265	8,256,240	53.40%	27,937,348			
Curtable								
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3								
Secondary		-				0.17	2.32	2.49
Primary		96,527				0.17	2.30	2.47
Transmission		-				0.17	2.27	2.44
TOTAL CS	0.171%	96,527	44,853	50.70%	259,621			
Interruptible								
IS-1, IST-1, IS-2, IST-2, SS-2								
Secondary		68,094				0.25	3.14	3.39
Primary		1,177,185				0.25	3.11	3.36
Transmission		207,416				0.25	3.08	3.33
TOTAL IS	3.347%	1,452,695	879,974	55.90%	3,543,735			
Lighting								
LS-1								
Secondary	0.182%	293,239	47,972					
Total	100.000%	29,618,171	\$26,291,645					

Notes:

- (1) As approved in Order No. PSC-15-0586-FOF-EI
- (2) Projected mWh sales at effective voltage level for Apr-Dec
- (3) Column 1 x Proposed Adjustment (Schedule E12-A)
- (4) (Column 3 / Column 2) / 10
- (5) As approved in Order No. PSC-15-0586-FOF-EI
- (6) Column 4 + Column 5
- (7) Class Billing kW Load Factor
- (8) Column 2 x 1000 / 6,600 / Column 11 x 9
- (9) (Column 3 / Column 8)
- (10) As approved in Order No. PSC-15-0586-FOF-EI
- (11) Column 10 + Column 9

*Calculation of Standby Service kW Charges:			
	Proposed Capacity Cost Adjustment	Effective kW	\$/kW
Proposed Total GSD, CS, IS Adjustment	\$9,181,068	31,740,704	0.29
Approved Total GSD, CS, IS in Order No. PSC-15-0586-FOF-EI			3.83
Revised Total GSD, CS, IS - April - December 2016			4.12
SS-1, 2, 3 - \$/kW-mo			
	Secondary	Primary	Trans
Monthly - \$4.12/kW * 10% - Revised - April - December 2016	0.412	0.408	0.404
Daily - \$4.12/kW / 21 - Revised - April - December 2016	0.196	0.194	0.192

DUKE ENERGY FLORIDA

PETITION FOR MIDCOURSE CORRECTION

APRIL THROUGH DECEMBER 2016

ATTACHMENT C – DEF RATE SCHEDULE BA-1, SECTION NO. VI, SEVENTY FOURTH

REVISED SHEET NO. 6.105 (CLEAN AND LEGISLATIVE FORMAT)



**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	Fuel Cost Recovery ⁽¹⁾			ECCR ⁽²⁾		CCR ⁽³⁾		ECRC ⁽⁴⁾
	Levelized ¢/ kWh	On-Peak ¢/ kWh	Off-Peak ¢/ kWh	¢/ kWh	\$/ kW	¢/ kWh	\$/ kW	¢/ kWh
RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Sec.) < 1000 > 1000	2.679 3.679	3.854	2.537	0.325	-	1.523	-	0.184
GS-1, GST-1 Secondary Primary Transmission	2.973 2.943 2.914	3.871 3.832 3.793	2.548 2.522 2.497	0.268 0.265 0.263	- - -	1.171 1.159 1.148	- - -	0.181 0.179 0.177
GS-2 (Sec.)	2.973	-	-	0.210	-	0.836	-	0.178
GSD-1, GSDT-1, SS-1* Secondary Primary Transmission	3.008 2.978 2.948	3.916 3.877 3.838	2.578 2.552 2.526	- - -	0.98 0.97 0.96	- - -	4.24 4.20 4.15	0.180 0.178 0.176
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3* Secondary Primary Transmission	3.008 2.978 2.948	3.916 3.877 3.838	2.578 2.552 2.526	- - -	0.67 0.66 0.66	- - -	2.49 2.47 2.44	0.173 0.171 0.170
IS-1, IST-1, IS-2, IST-2, SS-2* Secondary Primary Transmission	3.008 2.978 2.948	3.916 3.877 3.838	2.578 2.552 2.526	- - -	0.84 0.83 0.82	- - -	3.39 3.36 3.33	0.175 0.173 0.172
LS-1 (Sec.)	2.828	-	-	0.108	-	0.233	-	0.173
*SS-1, SS-2, SS-3 Monthly Secondary Primary Transmission Daily Secondary Primary Transmission	- - - - - - - -	- - - - - - - -	- - - - - - - -	- - - - - - - -	0.096 0.095 0.094 0.046 0.046 0.045	- - - - - - - -	0.412 0.408 0.404 0.196 0.194 0.192	- - - - - - - -
GSLM-1, GSLM-2	See appropriate General Service rate schedule							

(1) Fuel Cost Recovery Factor:

The Fuel Cost Recovery Factors applicable to the Fuel Charge under the Company's various rate schedules are normally determined annually by the Florida Public Service Commission for the billing months of January through December. These factors are designed to recover the costs of fuel and purchased power (other than capacity payments) incurred by the Company to provide electric service to its customers and are adjusted to reflect changes in these costs from one period to the next. Revisions to the Fuel Cost Recovery Factors within the described period may be determined in the event of a significant change in costs.

(2) Energy Conservation Cost Recovery Factor:

The Energy Conservation Cost Recovery (ECCR) Factor applicable to the Energy Charge under the Company's various rate schedules is normally determined annually by the Florida Public Service Commission for twelve-month periods beginning with the billing month of January. This factor is designed to recover the costs incurred by the Company under its approved Energy Conservation Programs and is adjusted to reflect changes in these costs from one period to the next. For time of use demand rates the ECCR charge will be included in the base demand only.

(Continued on Page No. 2)



SECTION NO. VI

~~SEVENTY-THIRD SEVENTY-FOURTH~~ REVISED SHEET NO. 6.105

CANCELS ~~SEVENTY-SECOND SEVENTY-THIRD~~ 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	Fuel Cost Recovery ⁽¹⁾			ECCR ⁽²⁾		CCR ⁽³⁾		ECRC ⁽⁴⁾
	Levelized ¢/ kWh	On-Peak ¢/ kWh	Off-Peak ¢/ kWh	¢/ kWh	\$/ kW	¢/ kWh	\$/ kW	¢/ kWh
RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Sec.)		4.8953.85	3.0562.53	0.325	-	1.418	-	0.184
< 1000	3.3532.67	<u>4</u>	<u>7</u>			<u>1.523</u>		
> 1000	4.3533.67							
GS-1, GST-1								
Secondary	3.6472.97	4.9133.87	3.067	0.268	-	1.100	-	0.181
	<u>3</u>	<u>1</u>	<u>2.548</u>			<u>1.171</u>		
Primary	3.6112.94	4.8643.83	3.037	0.265	-	1.089	-	0.179
	<u>3</u>	<u>2</u>	<u>2.522</u>			<u>1.159</u>		
Transmission	3.5742.91	4.8143.79	3.006	0.263	-	1.078	-	0.177
	<u>4</u>	<u>3</u>	<u>2.497</u>			<u>1.148</u>		
GS-2 (Sec.)	3.6472.97	-	-	0.210	-	0.779	-	0.178
	<u>3</u>					<u>0.836</u>		
GSD-1, GSDT-1, SS-1*								
Secondary	3.6823.00	4.9603.91	3.0972.57	-	0.98	-	3.944.2	0.180
	<u>8</u>	<u>6</u>	<u>8</u>			<u>4</u>		
Primary	3.6452.97	4.9103.87	3.0652.55	-	0.97	-	3.904.2	0.178
	<u>8</u>	<u>7</u>	<u>2</u>			<u>0</u>		
Transmission	3.6082.94	4.8603.83	3.0342.52	-	0.96	-	3.864.1	0.176
	<u>8</u>	<u>8</u>	<u>6</u>			<u>5</u>		
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3*								
Secondary	3.6823.00	4.9603.91	3.0972.57	-	0.67	-	2.322.4	0.173
	<u>8</u>	<u>6</u>	<u>8</u>			<u>9</u>		
Primary	3.6452.97	4.9103.87	3.065	-	0.66	-	2.302.4	0.171
	<u>8</u>	<u>7</u>	<u>2.552</u>			<u>7</u>		
Transmission	3.6082.94	4.8603.83	3.034	-	0.66	-	2.272.4	0.170
	<u>8</u>	<u>8</u>	<u>2.526</u>			<u>4</u>		
IS-1, IST-1, IS-2, IST-2, SS- 2*								
Secondary	3.6823.00	4.9603.91	3.097	-	0.84	-	3.143.3	0.175
	<u>8</u>	<u>6</u>	<u>2.578</u>			<u>9</u>		
Primary	3.6452.97	4.9103.87	3.065	-	0.83	-	3.113.3	0.173
	<u>8</u>	<u>7</u>	<u>2.552</u>			<u>6</u>		
Transmission	3.6082.94	4.8603.83	3.034	-	0.82	-	3.083.3	0.172
	<u>8</u>	<u>8</u>	<u>2.526</u>			<u>3</u>		
LS-1 (Sec.)	3.4452.82	-	-	0.108	-	0.217	-	0.173
	<u>8</u>					<u>0.233</u>		
*SS-1, SS-2, SS-3								
Monthly								
Secondary	-	-	-	-	0.096	-	0.3830.	-
							<u>412</u>	
Primary	-	-	-	-	0.095	-	0.3790.	-
							<u>408</u>	
Transmission	-	-	-	-	0.094	-	0.3750.	-
							<u>404</u>	
Daily								
Secondary	-	-	-	-	0.046	-	0.1820.	-
							<u>196</u>	
Primary	-	-	-	-	0.046	-	0.1800.	-
							<u>194</u>	
Transmission	-	-	-	-	0.045	-	0.1780.	-
							<u>192</u>	

ISSUED BY: Javier J. Portuondo, Director Rates & Regulatory Strategy – FL

EFFECTIVE: ~~January 1, 2016~~ April 1, 2016



SECTION NO. VI

~~SEVENTY-THIRD-SEVENTY-FOURTH~~ REVISED SHEET NO. 6.105
CANCELS ~~SEVENTY-SECOND-SEVENTY-THIRD~~ REVISED SHEET

NO. 6.105

GSLM-1, GSLM-2

See appropriate General Service rate schedule

(1) Fuel Cost Recovery Factor:

The Fuel Cost Recovery Factors applicable to the Fuel Charge under the Company's various rate schedules are normally determined annually by the Florida Public Service Commission for the billing months of January through December. These factors are designed to recover the costs of fuel and purchased power (other than capacity payments) incurred by the Company to provide electric service to its customers and are adjusted to reflect changes in these costs from one period to the next. Revisions to the Fuel Cost Recovery Factors within the described period may be determined in the event of a significant change in costs.

(2) Energy Conservation Cost Recovery Factor:

The Energy Conservation Cost Recovery (ECCR) Factor applicable to the Energy Charge under the Company's various rate schedules is normally determined annually by the Florida Public Service Commission for twelve-month periods beginning with the billing month of January. This factor is designed to recover the costs incurred by the Company under its approved Energy Conservation Programs and is adjusted to reflect changes in these costs from one period to the next. For time of use demand rates the ECCR charge will be included in the base demand only.

(Continued on Page No. 2)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No. 160001-EI

Filed: February 8, 2016

**NOTICE OF INTENT TO REQUEST CONFIDENTIAL CLASSIFICATION REGARDING
DOCUMENTS PROVIDED IN SUPPORT OF DUKE ENERGY FLORIDA, LLC'S PETITION
FOR MID-COURSE CORRECTION FOR FUEL AND CAPACITY COST RECOVERY
CLAUSES**

Duke Energy Florida, LLC (“DEF” or the “Company”) pursuant to Section 366.093, Florida Statutes (F.S.), and Rule 25-22.006, Florida Administrative Code (F.A.C.), submits this Notice of Intent to Request Confidential Classification concerning portions of DEF’s Attachments in support of its Petition for Mid-Course Correction for Fuel and Capacity Cost Recovery Clauses, filed February 8, 2016 (the Mid-Course Petition). The confidential documents have been filed with the clerk and the redacted versions will be filed as part of DEF’s forthcoming Request for Confidential Classification. Specifically, portions of Attachment B to the Mid-Course Petition contain proprietary confidential business and contractual information. The disclosure of this confidential information would impair the Company’s ability to negotiate on favorable terms and adversely impact the Company’s competitive business interests.

A highlighted copy of the above-referenced confidential documents labeled as Exhibit A, has been filed under a separate cover letter.

Pursuant to Rule 25-22.006(3)(a)(1), DEF will file its Request for Confidential Classification for the confidential information discussed herein within twenty-one (21) days of filing this notice.

Respectfully submitted ,

/s/ Matthew R. Bernier

Matthew R. Bernier

Senior Counsel

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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 8th day of February, 2016.

/s/ Matthew R. Bernier

Attorney

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