



Matthew R. Bernier
Senior Counsel

February 10, 2016

VIA ELECTRONIC FILING

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

Re: *Revised January through November 2015 A-Schedules; Docket No. 160001-EI*

Dear Ms. Stauffer:

On behalf of Duke Energy Florida, LLC ("DEF"), please find attached for electronic filing in the above-referenced docket, DEF's Revised January through November 2015 A-Schedules, specifically Schedules A1, A2, A3 and A4.

DEF revised the Bartow CC net generation MWH for January through November 2015 to correct a 0.5% misstatement in the total 2015 generation reported mainly due to undetected rollovers in watt-hour meters used to calculate the monthly net generation MWH. The revisions impacted the net generation MWHs only; there was no impact to fuel expense, MWH sales or the true-up balance. Additionally, other generation statistics, such as units and MMBtu, were unaffected. These corrections were already included in DEF's December 2015 A-schedules previously filed with the Commission.

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

Senior Counsel

Matthew.Bernier@duke-energy.com

MRB/mw
Enclosures
cc: Certificate of Service

Duke Energy Florida, LLC
Docket No.: 160001-EI
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 10th day of February, 2016.

s/Matthew R. Bernier
Attorney

<p>Danijela Janjic John Villafrate Suzanne Brownless 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 J. Jeffry Wahlen Ashley M. Daniels 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 Russell A. Badders Steven R. Griffin Beggs & Lane P.O. Box 12950 Pensacola, FL 32591 jas@beggslane.com rab@beggslane.com srg@beggslane.com</p> <p>James W. Brew Laura A. Wynn Stone Matheis Xenopoulos & Brew 1025 Thomas Jefferson Street NW 8th Floor, West Tower Washington, DC 20007 jbrew@smxblaw.com law@smxblaw.com</p>	<p>Mike Cassel, Director Regulatory Affairs Florida Public Utilities Company 1750 S 14th Street, Suite 200 Fernandina Beach, FL 32034 mcassel@fpuc.com</p> <p>Robert L. McGee, Jr. Gulf Power Company One Energy Place Pensacola, FL 32520-0780 rlmcgee@southernco.com</p> <p>Beth Keating Gunster, Yoakley & Stewart, P.A. 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 bkeating@gunster.com</p> <p>Charles J. Rehwinkel Erik Sayler / John Truitt Patty Christensen / J.R. Kelly Office of Public Counsel c/o The Florida Legislature 111 W. Madison Street, Room 812 Tallahassee, FL 32399-1400 rehwinkel.charles@leg.state.fl.us sayler.erik@leg.state.fl.us kelly.jr@leg.state.fl.us Christensen.patty@leg.state.fl.us Truitt.john@leg.state.fl.us Noriega.tarik@leg.state.fl.us</p> <p>Robert Scheffel Wright John T. LaVia, III c/o Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com</p>	<p>Ms. Paula K. Brown Manager, Regulatory Coordination Tampa Electric Company P.O. Box 111 Tampa, FL 33601 regdept@tecoenergy.com</p> <p>John Butler Maria Moncada Florida Power & Light Company 700 Universe Boulevard (LAW/JB) Juno Beach, FL 33408-0420 john.butler@fpl.com maria.moncada@fpl.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>Jon C. Moyle, Jr. Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com</p> <p>Raoul G. Cantero, III White & Case, LLP Southeast Financial Center, Suite 4900 200 South Biscayne Boulevard Miami, FL 33131-2352 rcantero@whitecase.com</p>
--	---	--

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

JANUARY 2015
REVISED

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
	AMOUNT		%		AMOUNT		%		AMOUNT		%	
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	100,097,800	113,245,954	(13,148,154)	(11.6)	2,610,883	2,807,823	(196,940)	(7.0)	3.8339	4.0332	(0.1993)	(4.9)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(14,256)	(3,360,745)	3,346,489	(99.6)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	100,083,544	109,885,209	(9,801,665)	(8.9)	2,610,883	2,807,823	(196,940)	(7.0)	3.8333	3.9135	(0.0802)	(2.1)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	7,520,849	4,313,976	3,206,873	74.3	199,171	81,902	117,269	143.2	3.7761	5.2672	(1.4911)	(28.3)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	5,767	0	5,767	0.0	173	0	173	0.0	3.3335	0.0000	3.3335	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	446,483	541,062	(94,579)	(17.5)	13,276	9,763	3,513	36.0	3.3631	5.5420	(2.1789)	(39.3)
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	8,990,368	13,203,009	(4,212,641)	(31.9)	215,828	276,981	(61,153)	(22.1)	4.1655	4.7668	(0.6013)	(12.6)
12 TOTAL COST OF PURCHASED POWER	16,963,467	18,058,047	(1,094,580)	(6.1)	428,448	368,646	59,802	16.2	3.9593	4.8985	(0.9392)	(19.2)
13 TOTAL AVAILABLE MWH					3,039,330	3,176,469	(137,139)	(4.3)				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(935,679)	(1,038,840)	103,161	(9.9)	(34,442)	(31,940)	(2,502)	7.8	2.7167	3.2525	(0.5358)	(16.5)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(837,732)	(228,545)	(609,187)	266.6	(34,442)	(31,940)	(2,502)	7.8	2.4323	0.7155	1.7168	239.9
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(2,169,807)	(1,215,937)	(953,870)	78.5	(53,713)	(26,478)	(27,235)	102.9	4.0396	4.5923	(0.5527)	(12.0)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(3,943,219)	(2,483,322)	(1,459,897)	58.8	(88,155)	(58,418)	(29,737)	50.9	4.4731	4.2510	0.2221	5.2
19 NET INADVERTENT AND WHEELED INTERCHANGE					17,280	0	17,280					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	113,103,792	125,459,934	(12,356,142)	(9.9)	2,968,456	3,118,051	(149,595)	(4.8)	3.8102	4.0237	(0.2135)	(5.3)
21 NET UNBILLED	2,126,162	(5,504,520)	7,630,682	(138.6)	(55,802)	136,804	(192,606)	(140.8)	0.0792	(0.1793)	0.2585	(144.2)
22 COMPANY USE	730,433	482,840	247,593	51.3	(19,171)	(12,000)	(7,171)	59.8	0.0272	0.0157	0.0115	73.3
23 T & D LOSSES	7,942,379	6,944,296	998,083	14.4	(208,451)	(172,586)	(35,865)	20.8	0.2958	0.2262	0.0696	30.8
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	113,103,792	125,459,934	(12,356,142)	(9.9)	2,685,032	3,070,268	(385,236)	(12.6)	4.2124	4.0863	0.1261	3.1
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,300,694)	(702,577)	(598,117)	85.1	(30,765)	(17,156)	(13,609)	79.3	4.2278	4.0952	0.1326	3.2
26 JURISDICTIONAL KWH SALES	111,803,099	124,757,357	(12,954,259)	(10.4)	2,654,267	3,053,112	(398,845)	(13.1)	4.2122	4.0862	0.1260	3.1
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00148	111,968,567	124,941,998	(12,973,431)	(10.4)	2,654,267	3,053,112	(398,845)	(13.1)	4.2184	4.0923	0.1261	3.1
28 PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	2,654,267	3,053,112	(398,845)	(13.1)	0.2313	0.2011	0.0302	15.0
28a MARKET PRICE TRUE-UP	0	0	0	0.0	2,654,267	3,053,112	(398,845)	(13.1)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,654,267	3,053,112	(398,845)	(13.1)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	118,107,917	131,081,348	(12,973,431)	(9.9)	2,654,267	3,053,112	(398,845)	(13.1)	4.4497	4.2934	0.1563	3.6
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.4529	4.2965	0.1564	3.6
32 GPIF	185,988	185,988			2,654,267	3,053,112			0.0070	0.0061	0.0009	14.8
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.460	4.303	0.157	3.7

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - JANUARY 2015
REVISED

		\$				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	100,097,800	113,245,954	(13,148,154)	(11.6)	2,610,883	2,807,823	(196,940)	(7.0)	3.8339	4.0332	(0.1993)	(4.9)
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(14,256)	(3,360,745)	3,346,489	(99.6)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	100,083,544	109,885,209	(9,801,665)	(8.9)	2,610,883	2,807,823	(196,940)	(7.0)	3.8333	3.9135	(0.0802)	(2.1)
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	7,520,849	4,313,976	3,206,873	74.3	199,171	81,902	117,269	143.2	3.7761	5.2672	(1.4911)	(28.3)
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	5,767	0	5,767	0.0	173	0	173	0.0	3.3335	0.0000	3.3335	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	446,483	541,062	(94,579)	(17.5)	13,276	9,763	3,513	36.0	3.3631	5.5420	(2.1789)	(39.3)
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	8,990,368	13,203,009	(4,212,641)	(31.9)	215,828	276,981	(61,153)	(22.1)	4.1655	4.7668	(0.6013)	(12.6)
12	TOTAL COST OF PURCHASED POWER	16,963,467	18,058,047	(1,094,580)	(6.1)	428,448	368,646	59,802	16.2	3.9593	4.8985	(0.9392)	(19.2)
13	TOTAL AVAILABLE MWH					3,039,330	3,176,469	(137,139)	(4.3)				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(935,679)	(1,038,840)	103,161	(9.9)	(34,442)	(31,940)	(2,502)	7.8	2.7167	3.2525	(0.5358)	(16.5)
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(837,732)	(228,545)	(609,187)	266.6	(34,442)	(31,940)	(2,502)	7.8	2.4323	0.7155	1.7168	239.9
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(2,169,807)	(1,215,937)	(953,870)	78.5	(53,713)	(26,478)	(27,235)	102.9	4.0396	4.5923	(0.5527)	(12.0)
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(3,943,219)	(2,483,322)	(1,459,897)	58.8	(88,155)	(58,418)	(29,737)	50.9	4.4731	4.2510	0.2221	5.2
19	NET INADVERTENT AND WHEELED INTERCHANGE					17,280	0	17,280					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	113,103,792	125,459,934	(12,356,142)	(9.9)	2,968,456	3,118,051	(149,595)	(4.8)	3.8102	4.0237	(0.2135)	(5.3)
21	NET UNBILLED	2,126,162	(5,504,520)	7,630,682	(138.6)	(55,802)	136,804	(192,606)	(140.8)	0.0792	(0.1793)	0.2585	(144.2)
22	COMPANY USE	730,433	482,840	247,593	51.3	(19,171)	(12,000)	(7,171)	59.8	0.0272	0.0157	0.0115	73.3
23	T & D LOSSES	7,942,379	6,944,296	998,083	14.4	(208,451)	(172,586)	(35,865)	20.8	0.2958	0.2262	0.0696	30.8
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	113,103,792	125,459,934	(12,356,142)	(9.9)	2,685,032	3,070,268	(385,236)	(12.6)	4.2124	4.0863	0.1261	3.1
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,300,694)	(702,577)	(598,117)	85.1	(30,765)	(17,156)	(13,609)	79.3	4.2278	4.0952	0.1326	3.2
26	JURISDICTIONAL KWH SALES	111,803,099	124,757,357	(12,954,259)	(10.4)	2,654,267	3,053,112	(398,845)	(13.1)	4.2122	4.0862	0.1260	3.1
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00148	111,968,567	124,941,998	(12,973,431)	(10.4)	2,654,267	3,053,112	(398,845)	(13.1)	4.2184	4.0923	0.1261	3.1
28	PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	2,654,267	3,053,112	(398,845)	(13.1)	0.2313	0.2011	0.0302	15.0
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	2,654,267	3,053,112	(398,845)	(13.1)	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,654,267	3,053,112	(398,845)	(13.1)	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	118,107,917	131,081,348	(12,973,431)	(9.9)	2,654,267	3,053,112	(398,845)	(13.1)	4.4497	4.2934	0.1563	3.6
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									4.4529	4.2965	0.1564	3.6
32	GPIF	185,988	185,988			2,654,267	3,053,112			0.0070	0.0061	0.0009	87.1
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.460	4.303	0.157	3.7

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
JANUARY 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$100,097,800	113,245,954	(\$13,148,154)	(11.6)	\$100,097,800	\$113,245,954	(\$13,148,154)	(11.6)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOM & DECON	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(935,679)	(1,038,840)	103,161	(9.9)	(935,679)	(1,038,840)	103,161	(9.9)
2a. GAIN ON POWER SALES	(837,732)	(228,545)	(609,187)	266.6	(837,732)	(228,545)	(609,187)	266.6
3 . FUEL COST OF PURCHASED POWER	7,520,849	4,313,976	3,206,873	74.3	7,520,849	4,313,976	3,206,873	74.3
3a. ENERGY PAYMENTS TO QUALIFYING FAC.	8,990,368	13,203,009	(4,212,641)	(31.9)	8,990,368	13,203,009	(4,212,641)	(31.9)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	452,250	541,062	(88,812)	(16.4)	452,250	541,062	(88,812)	(16.4)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	115,287,855	130,036,616	(14,748,760)	(11.3)	115,287,855	130,036,616	(14,748,760)	(11.3)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(2,169,807)	(1,215,937)	(953,870)	78.5	(2,169,807)	(1,215,937)	(953,870)	78.5
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(14,256)	(3,360,745)	3,346,489	(99.6)	(14,256)	(3,360,745)	3,346,489	(99.6)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$113,103,792	\$125,459,934	(\$12,356,142)	(9.9)	\$113,103,792	\$125,459,934	(\$12,356,142)	(9.9)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIV.OF FL STEAM REVENUE ALLOCATION (Wholesale Portion)	1,150	0	1,150	1,150	0	1,150	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	0	0	0	
RRSSA Refund	0	(3,347,151)	3,347,151	0	(3,347,151)	3,347,151	
Interest Amortized for Fuel Refund	(15,655)	(13,594)	(2,062)	(15,655)	(13,594)	(2,062)	
Gain/Loss on Disposition of Oil	0	0	0	0	0	0	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	249	0	249	249	0	249	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$14,256)	(\$3,360,745)	\$3,346,489	(\$14,256)	(\$3,360,745)	\$3,346,489	

B. KWH SALES								
1 . JURISDICTIONAL SALES	2,654,267,281	3,053,112,304	(398,845,023)	(13.1)	2,654,267,281	3,053,112,304	(398,845,023)	(13.1)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	30,764,977	17,156,000	13,608,977	79.3	30,764,977	17,156,000	13,608,977	79.3
3 . TOTAL SALES	2,685,032,258	3,070,268,304	(385,236,046)	(12.6)	2,685,032,258	3,070,268,304	(385,236,046)	(12.6)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	98.85	99.44	(0.59)	(0.6)	98.85	99.44	(0.59)	(0.6)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
JANUARY 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$119,677,266	\$138,544,401	(\$18,867,135)	(13.6)	\$119,677,266	\$138,544,401	(\$18,867,135)	(13.6)
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	3,333,333	0	3,333,333	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	833,333	0	833,333	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(2,654,267)	0	(2,654,267)	0.0	(2,654,267)	0	(2,654,267)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(6,139,350)	(6,139,350)	(0)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(185,988)	(185,988)	0	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	114,864,327	132,219,063	(17,354,736)	(13.1)	114,864,327	132,219,063	(17,354,736)	(13.1)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	113,103,792	125,459,934	(12,356,142)	(9.9)	113,103,792	125,459,934	(12,356,142)	(9.9)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	98.85	99.44	(0.59)	(0.6)	98.85	99.44	(0.59)	(0.6)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00148 LOSS MULTIPLIER)	111,968,567	124,941,998	(12,973,431)	(10.4)	111,968,567	124,941,998	(12,973,431)	(10.4)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	2,895,760	7,277,065	(4,381,305)	(60.2)	2,895,760	7,277,065	(4,381,305)	(60.2)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(4,604)	(3,346)	(1,258)	37.6	(4,604)	(3,346)	(1,258)	37.6
9. TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	(62,067,235)	(73,672,203)	11,604,968	(15.8)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	6,139,350	6,139,350	0	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(53,036,729)	(60,259,134)	7,222,405	(12.0)	(53,036,729)	(60,259,134)	7,222,405	(12.0)
12. OTHER:	0				0			
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$53,036,729)	(60,259,134)	7,222,405	(12.0)	(\$53,036,729)	(60,259,134)	7,222,405	(12.0)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$62,067,235)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(53,032,125)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(115,099,360)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	(57,549,680)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.100	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.100	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.200	N/A						
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.100	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.008	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$4,604)	N/A	--	--				

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 1/1/2015
Run Date: 1/26/2016 7:53:10AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	1,319,615	430,941	888,674	206.2%
3 - COAL	20,556,863	37,827,696	(17,270,833)	(45.7%)
4 - GAS	78,221,322	74,987,317	3,234,005	4.3%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	100,097,800	113,245,954	(13,148,154)	(11.6%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	4,405	565	3,840	679.6%
11 - COAL	500,728	1,028,298	(527,570)	(51.3%)
12 - GAS	2,105,750	1,778,960	326,790	18.4%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,610,882	2,807,823	(196,941)	(7.0%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	9,681	3,381	6,300	186.3%
19 - COAL (TON)	228,326	454,887	(226,561)	(49.8%)
20 - GAS (MCF)	15,871,516	13,389,106	2,482,410	18.5%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	54,551	19,593	34,958	178.4%
26 - COAL	5,261,038	10,584,690	(5,323,652)	(50.3%)
27 - GAS	16,237,778	13,389,106	2,848,672	21.3%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	21,553,367	23,993,389	(2,440,022)	(10.2%)

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 1/1/2015
Run Date: 1/26/2016 7:53:10AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.02	0.1	738.4%
34 - COAL	19.2	36.62	(17.4)	(47.6%)
35 - GAS	80.7	63.36	17.3	27.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
<hr/> 39 - TOTAL (% MWH)	<hr/> 100.0	<hr/> 100.0	<hr/> 0.0	<hr/> 0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	136.31	127.46	8.85	6.9%
42 - COAL (\$/TON)	90.03	83.16	6.87	8.3%
43 - GAS (\$/MCF)	4.93	5.60	(0.67)	(12.0%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	24.19	21.99	2.20	10.0%
49 - COAL	3.91	3.57	0.33	9.3%
50 - GAS	4.82	5.60	(0.78)	(14.0%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 4.64	<hr/> 4.72	<hr/> (0.08)	<hr/> (1.6%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,385	34,678	(22,293)	(64.3%)
57 - COAL	10,507	10,293	213	2.1%
58 - GAS	7,711	7,526	185	2.5%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/> 62 - SYSTEM (BTU/KWH)	<hr/> 8,255	<hr/> 8,545	<hr/> (290)	<hr/> (3.4%)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 1/1/2015

Run Date: 1/26/2016 7:53:10AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	29.96	76.27	(46.31)	(60.7%)
65 - COAL	4.11	3.68	0.43	11.6%
66 - GAS	3.71	4.22	(0.50)	(11.9%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 3.83	<hr/> 4.03	<hr/> (0.20)	<hr/> (4.9%)

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 1/1/2015 to 1/1/2015
Run Date: 1/26/2016 7:55:17AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		87,661.00					Gas	932,887	1.027	958,075	4,172,745	4.760	4.473
	524	87,661.00	22			10,929				958,075	4,172,745	4.760	
TOTAL UNIT 2		95,836.00					Gas	1,061,024	1.027	1,089,672	4,745,893	4.952	4.473
	524	95,836.00	25			11,370				1,089,672	4,745,893	4.952	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		233.30					Coal	80	24.106	1,928	8,816	3.779	110.197
		0.00					No 2	572	5.788	3,311	82,864	0.000	144.867
	372	233.30	0			22,456				5,239	91,680	39.297	
TOTAL UNIT 2		126,618.00					Coal	57,608	24.106	1,388,698	6,348,240	5.014	110.197
		0.00					No 2	31	5.788	179	4,491	0.000	144.867
	503	126,618.00	34			10,969				1,388,878	6,352,731	5.017	
Crystal River 4 & 5													
TOTAL UNIT 4		332,848.00					Coal	151,436	22.682	3,434,871	12,601,894	3.786	83.216
		0.00					No 2	2,300	5.796	13,332	333,084	0.000	144.819
	721	332,848.00	62			10,360				3,448,203	12,934,978	3.886	
TOTAL UNIT 5		43,107.00					Coal	19,202	22.682	435,540	1,597,913	3.707	83.216
		0.00					No 2	1,111	5.796	6,439	160,894	0.000	144.819
	721	43,107.00	8			10,253				441,979	1,758,807	4.080	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 1/1/2015 to 1/1/2015
Run Date: 1/26/2016 7:55:17AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		12,840.00					Gas	177,164	1.027	181,947	793,896	6.183	4.481
	28	12,840.00	62			14,170				181,947	793,896	6.183	
TOTAL UNIT 2		13,951.00					Gas	189,830	1.027	194,955	850,654	6.097	4.481
	28	13,951.00	67			13,974				194,955	850,654	6.097	
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL Steam:	3,421	713,094.30				10,811				7,708,949	31,701,384	4.446	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 1/1/2015 to 1/1/2015
Run Date: 1/26/2016 7:55:17AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		35.11					No 2	39	5.816	227	4,117	11.726	105.553
		0.79					Gas	5	1.027	5	21	2.612	4.152
TOTAL APP						6,462				232	4,137	11.525	
	70	35.90	0										
Bartow Combined Cycle													
		681,812.00					Gas	4,807,585	1.020	4,903,737	24,517,857	3.596	5.100
TOTAL BCC						7,192				4,903,737	24,517,857	3.596	
	1,185	681,812.00	77										
Bartow Peaker													
		409.40					Gas	6,473	1.027	6,648	29,042	7.094	4.487
TOTAL BAP						16,238				6,648	29,042	7.094	
	118	409.40	0										
Bayboro Peaker													
		1,791.40					No 2	4,276	5.434	23,237	585,271	32.671	136.874
TOTAL BYP						12,971				23,237	585,271	32.671	
	232	1,791.40	1										
Debary Peaker													
		445.11					No 2	1,075	5.781	6,215	123,223	27.683	114.626
		2,125.89					Gas	28,930	1.026	29,682	128,635	6.051	4.446
TOTAL DEP						13,962				35,897	251,858	9.796	
	545	2,571.00	1										
Higgins Peaker													
		11.50					Gas	209	1.027	215	941	8.185	4.504
TOTAL HGP						18,665				215	941	8.185	
	20	11.50	0										
Hines Energy													
		1,024,826.00					Gas	7,159,728	1.024	7,331,561	36,600,921	3.571	5.112
TOTAL HEP						7,154				7,331,561	36,600,921	3.571	
	1,636	1,024,826.00	84										
Intercession City Peaker													
		5.58					No 2	13	5.802	75	1,391	24.959	107.038
		1,913.42					Gas	25,353	1.021	25,885	128,771	6.730	5.079
TOTAL ICP						13,528				25,961	130,162	6.783	
	655	1,919.00	0										
Suwannee Peaker													
		104.67					No 2	264	5.820	1,536	24,279	23.197	91.968
		1,588.03					Gas	22,697	1.027	23,310	101,857	6.414	4.488
TOTAL SRP						14,678				24,846	126,137	7.452	
	200	1,692.70	1										
Tiger Bay Cogen													
		146,521.00					Gas	1,100,951	1.021	1,124,071	4,909,360	3.351	4.459
TOTAL TBP						7,672				1,124,071	4,909,360	3.351	
	231	146,521.00	85										

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 1/1/2015 to 1/1/2015
Run Date: 1/26/2016 7:55:17AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Univ of Florida Cogen		0.00					No 2	0	0.000	0	0	0.000	0.000
		36,197.90					Gas	358,680	1.026	368,015	1,240,729	3.428	3.459
TOTAL UFP	47	36,197.90	104			10,167				368,015	1,240,729	3.428	
TOTAL Gas Turbine:													
	4,939	1,897,787.80				7,295				13,844,419	68,396,415	3.604	
SYSTEM TOTAL:	8,360	2,610,882.10				8,255				21,553,367	100,097,800	3.834	

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 1/1/2015
Run Date: 1/26/2016 7:53:10AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	1,319,615	430,941	888,674	206.2%
3 - COAL	20,556,863	37,827,696	(17,270,833)	(45.7%)
4 - GAS	78,221,322	74,987,317	3,234,005	4.3%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	100,097,800	113,245,954	(13,148,154)	(11.6%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	4,405	565	3,840	679.6%
11 - COAL	500,728	1,028,298	(527,570)	(51.3%)
12 - GAS	2,105,750	1,778,960	326,790	18.4%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,610,882	2,807,823	(196,941)	(7.0%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	9,681	3,381	6,300	186.3%
19 - COAL (TON)	228,326	454,887	(226,561)	(49.8%)
20 - GAS (MCF)	15,871,516	13,389,106	2,482,410	18.5%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	54,551	19,593	34,958	178.4%
26 - COAL	5,261,038	10,584,690	(5,323,652)	(50.3%)
27 - GAS	16,237,778	13,389,106	2,848,672	21.3%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	21,553,367	23,993,389	(2,440,022)	(10.2%)

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 1/1/2015

Run Date: 1/26/2016 7:53:10AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.02	0.1	738.4%
34 - COAL	19.2	36.62	(17.4)	(47.6%)
35 - GAS	80.7	63.36	17.3	27.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
<hr/> 39 - TOTAL (% MWH)	<hr/> 100.0	<hr/> 100.0	<hr/> 0.0	<hr/> 0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	136.31	127.46	8.85	6.9%
42 - COAL (\$/TON)	90.03	83.16	6.87	8.3%
43 - GAS (\$/MCF)	4.93	5.60	(0.67)	(12.0%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	24.19	21.99	2.20	10.0%
49 - COAL	3.91	3.57	0.33	9.3%
50 - GAS	4.82	5.60	(0.78)	(14.0%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 4.64	<hr/> 4.72	<hr/> (0.08)	<hr/> (1.6%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,385	34,678	(22,293)	(64.3%)
57 - COAL	10,507	10,293	213	2.1%
58 - GAS	7,711	7,526	185	2.5%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/> 62 - SYSTEM (BTU/KWH)	<hr/> 8,255	<hr/> 8,545	<hr/> (290)	<hr/> (3.4%)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 1/1/2015

Run Date: 1/26/2016 7:53:10AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	29.96	76.27	(46.31)	(60.7%)
65 - COAL	4.11	3.68	0.43	11.6%
66 - GAS	3.71	4.22	(0.50)	(11.9%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 3.83	<hr/> 4.03	<hr/> (0.20)	<hr/> (4.9%)

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 1/1/2015 to 1/1/2015
Run Date: 1/26/2016 7:55:17AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		87,661.00					Gas	932,887	1.027	958,075	4,172,745	4.760	4.473
	524	87,661.00	22			10,929				958,075	4,172,745	4.760	
TOTAL UNIT 2		95,836.00					Gas	1,061,024	1.027	1,089,672	4,745,893	4.952	4.473
	524	95,836.00	25			11,370				1,089,672	4,745,893	4.952	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		233.30					Coal	80	24.106	1,928	8,816	3.779	110.197
		0.00					No 2	572	5.788	3,311	82,864	0.000	144.867
	372	233.30	0			22,456				5,239	91,680	39.297	
TOTAL UNIT 2		126,618.00					Coal	57,608	24.106	1,388,698	6,348,240	5.014	110.197
		0.00					No 2	31	5.788	179	4,491	0.000	144.867
	503	126,618.00	34			10,969				1,388,878	6,352,731	5.017	
Crystal River 4 & 5													
TOTAL UNIT 4		332,848.00					Coal	151,436	22.682	3,434,871	12,601,894	3.786	83.216
		0.00					No 2	2,300	5.796	13,332	333,084	0.000	144.819
	721	332,848.00	62			10,360				3,448,203	12,934,978	3.886	
		43,107.00					Coal	19,202	22.682	435,540	1,597,913	3.707	83.216
		0.00					No 2	1,111	5.796	6,439	160,894	0.000	144.819
TOTAL UNIT 5	721	43,107.00	8			10,253				441,979	1,758,807	4.080	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 1/1/2015 to 1/1/2015
Run Date: 1/26/2016 7:55:17AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		12,840.00					Gas	177,164	1.027	181,947	793,896	6.183	4.481
	28	12,840.00	62			14,170				181,947	793,896	6.183	
TOTAL UNIT 2		13,951.00					Gas	189,830	1.027	194,955	850,654	6.097	4.481
	28	13,951.00	67			13,974				194,955	850,654	6.097	
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL Steam:	3,421	713,094.30				10,811				7,708,949	31,701,384	4.446	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 1/1/2015 to 1/1/2015
Run Date: 1/26/2016 7:55:17AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		35.11					No 2	39	5.816	227	4,117	11.726	105.553
		0.79					Gas	5	1.027	5	21	2.612	4.152
TOTAL APP						6,462				232	4,137	11.525	
	70	35.90	0										
Bartow Combined Cycle													
		681,812.00					Gas	4,807,585	1.020	4,903,737	24,517,857	3.596	5.100
TOTAL BCC						7,192				4,903,737	24,517,857	3.596	
	1,185	681,812.00	77										
Bartow Peaker													
		409.40					Gas	6,473	1.027	6,648	29,042	7.094	4.487
TOTAL BAP						16,238				6,648	29,042	7.094	
	118	409.40	0										
Bayboro Peaker													
		1,791.40					No 2	4,276	5.434	23,237	585,271	32.671	136.874
TOTAL BYP						12,971				23,237	585,271	32.671	
	232	1,791.40	1										
Debary Peaker													
		445.11					No 2	1,075	5.781	6,215	123,223	27.683	114.626
		2,125.89					Gas	28,930	1.026	29,682	128,635	6.051	4.446
TOTAL DEP						13,962				35,897	251,858	9.796	
	545	2,571.00	1										
Higgins Peaker													
		11.50					Gas	209	1.027	215	941	8.185	4.504
TOTAL HGP						18,665				215	941	8.185	
	20	11.50	0										
Hines Energy													
		1,024,826.00					Gas	7,159,728	1.024	7,331,561	36,600,921	3.571	5.112
TOTAL HEP						7,154				7,331,561	36,600,921	3.571	
	1,636	1,024,826.00	84										
Intercession City Peaker													
		5.58					No 2	13	5.802	75	1,391	24.959	107.038
		1,913.42					Gas	25,353	1.021	25,885	128,771	6.730	5.079
TOTAL ICP						13,528				25,961	130,162	6.783	
	655	1,919.00	0										
Suwannee Peaker													
		104.67					No 2	264	5.820	1,536	24,279	23.197	91.968
		1,588.03					Gas	22,697	1.027	23,310	101,857	6.414	4.488
TOTAL SRP						14,678				24,846	126,137	7.452	
	200	1,692.70	1										
Tiger Bay Cogen													
		146,521.00					Gas	1,100,951	1.021	1,124,071	4,909,360	3.351	4.459
TOTAL TBP						7,672				1,124,071	4,909,360	3.351	
	231	146,521.00	85										

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 1/1/2015 to 1/1/2015
Run Date: 1/26/2016 7:55:17AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Univ of Florida Cogen													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		36,197.90					Gas	358,680	1.026	368,015	1,240,729	3.428	3.459
TOTAL UFP										368,015	1,240,729	3.428	
	47	36,197.90	104			10,167							
TOTAL Gas Turbine:													
	4,939	1,897,787.80				7,295				13,844,419	68,396,415	3.604	
SYSTEM TOTAL:	8,360	2,610,882.10				8,255				21,553,367	100,097,800	3.834	

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

FEBRUARY 2015
REVISED

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
	AMOUNT		%		AMOUNT		%		AMOUNT		%	
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	97,550,693	100,531,367	(2,980,674)	(3.0)	2,453,669	2,441,631	12,038	0.5	3.9757	4.1174	(0.1417)	(3.4)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(21,380)	(3,365,822)	3,344,442	(99.4)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	97,529,313	97,165,545	363,768	0.4	2,453,669	2,441,631	12,038	0.5	3.9748	3.9795	(0.0047)	(0.1)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	7,910,824	6,121,894	1,788,930	29.2	220,876	122,725	98,151	80.0	3.5816	4.9883	(1.4067)	(28.2)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	582,968	427,832	155,136	36.3	10,310	7,793	2,517	32.3	5.6543	5.4900	0.1643	3.0
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	8,182,122	11,888,505	(3,706,384)	(31.2)	197,519	250,157	(52,638)	(21.0)	4.1425	4.7524	(0.6099)	(12.8)
12 TOTAL COST OF PURCHASED POWER	16,675,914	18,438,231	(1,762,318)	(9.6)	428,705	380,675	48,030	12.6	3.8898	4.8436	(0.9538)	(19.7)
13 TOTAL AVAILABLE MWH					2,882,374	2,822,306	60,068	2.1				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(1,038,277)	(665,089)	(373,188)	56.1	(36,493)	(19,240)	(17,253)	89.7	2.8451	3.4568	(0.6117)	(17.7)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(1,252,770)	(146,320)	(1,106,450)	756.2	(36,493)	(19,240)	(17,253)	89.7	3.4329	0.7605	2.6724	351.4
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	70,132	0	70,132	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(1,300,419)	(1,250,429)	(49,990)	4.0	(36,569)	(25,437)	(11,132)	43.8	3.5561	4.9158	(1.3597)	(27.7)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(3,521,334)	(2,061,838)	(1,459,496)	70.8	(73,062)	(44,677)	(28,385)	63.5	4.8197	4.6150	0.2047	4.4
19 NET INADVERTENT AND WHEELED INTERCHANGE					16,313	0	16,313					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	110,683,892	113,541,938	(2,858,046)	(2.5)	2,825,625	2,777,629	47,996	1.7	3.9171	4.0877	(0.1706)	(4.2)
21 NET UNBILLED	(888,096)	(4,877,244)	3,989,148	(81.8)	22,672	119,314	(96,642)	(81.0)	(0.0334)	(0.1786)	0.1452	(81.3)
22 COMPANY USE	525,358	490,527	34,831	7.1	(13,412)	(12,000)	(1,412)	11.8	0.0198	0.0180	0.0018	10.0
23 T & D LOSSES	6,995,515	6,282,310	713,205	11.4	(178,587)	(153,687)	(24,900)	16.2	0.2634	0.2300	0.0334	14.5
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	110,683,892	113,541,938	(2,858,046)	(2.5)	2,656,299	2,731,256	(74,958)	(2.7)	4.1668	4.1571	0.0097	0.2
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(741,582)	(806,148)	64,566	(8.0)	(17,672)	(19,431)	1,759	(9.1)	4.1963	4.1488	0.0475	1.1
26 JURISDICTIONAL KWH SALES	109,942,310	112,735,790	(2,793,480)	(2.5)	2,638,626	2,711,825	(73,199)	(2.7)	4.1666	4.1572	0.0094	0.2
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00148	110,105,025	112,902,639	(2,797,614)	(2.5)	2,638,626	2,711,825	(73,199)	(2.7)	4.1728	4.1633	0.0095	0.2
28 PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	2,638,626	2,711,825	(73,199)	(2.7)	0.2327	0.2264	0.0063	2.8
28a MARKET PRICE TRUE-UP	0	0	0	0.0	2,638,626	2,711,825	(73,199)	(2.7)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,638,626	2,711,825	(73,199)	(2.7)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	116,244,375	119,041,989	(2,797,614)	(2.4)	2,638,626	2,711,825	(73,199)	(2.7)	4.4055	4.3897	0.0158	0.4
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.4087	4.3929	0.0158	0.4
32 GPIF	185,988	185,988			2,638,626	2,711,825			0.0070	0.0069	0.0001	1.5
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.416	4.400	0.016	0.4

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - FEBRUARY 2015
REVISED

		\$				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	197,648,492	213,777,321	(16,128,829)	(7.5)	5,064,552	5,249,454	(184,902)	(3.5)	3.9026	4.0724	(0.1698)	(4.2)
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(35,636)	(6,726,567)	6,690,931	(99.5)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	197,612,856	207,050,754	(9,437,898)	(4.6)	5,064,552	5,249,454	(184,902)	(3.5)	3.9019	3.9442	(0.0423)	(1.1)
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	15,431,673	10,435,870	4,995,803	47.9	420,047	204,627	215,420	105.3	3.6738	5.0999	(1.4261)	(28.0)
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	5,767	0	5,767	0.0	173	0	173	0.0	3.3335	0.0000	3.3335	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	1,029,451	968,894	60,557	6.3	23,586	17,556	6,030	34.4	4.3647	5.5189	(1.1542)	(20.9)
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	17,172,489	25,091,514	(7,919,025)	(31.6)	413,347	527,138	(113,791)	(21.6)	4.1545	4.7600	(0.6055)	(12.7)
12	TOTAL COST OF PURCHASED POWER	33,639,380	36,496,278	(2,856,898)	(7.8)	857,153	749,321	107,832	14.4	3.9245	4.8706	(0.9461)	(19.4)
13	TOTAL AVAILABLE MWH					5,921,705	5,998,775	(77,070)	(1.3)				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(1,973,956)	(1,703,929)	(270,027)	15.9	(70,935)	(51,180)	(19,755)	38.6	2.7828	3.3293	(0.5465)	(16.4)
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(2,090,502)	(374,865)	(1,715,637)	457.7	(70,935)	(51,180)	(19,755)	38.6	2.9471	0.7324	2.2147	302.4
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	70,132	0	70,132	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(3,470,226)	(2,466,366)	(1,003,860)	40.7	(90,282)	(51,915)	(38,367)	73.9	3.8438	4.7508	(0.9070)	(19.1)
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(7,464,552)	(4,545,160)	(2,919,392)	64.2	(161,217)	(103,095)	(58,122)	56.4	4.6301	4.4087	0.2214	5.0
19	NET INADVERTENT AND WHEELED INTERCHANGE					33,593	0	33,593					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	223,787,684	239,001,872	(15,214,187)	(6.4)	5,794,081	5,895,680	(101,599)	(1.7)	3.8623	4.0538	(0.1915)	(4.7)
21	NET UNBILLED	1,279,597	(10,381,764)	11,661,361	(112.3)	(33,130)	256,118	(289,248)	(112.9)	0.0240	(0.1789)	0.2029	(113.4)
22	COMPANY USE	1,258,441	973,367	285,074	29.3	(32,582)	(24,000)	(8,582)	35.8	0.0236	0.0168	0.0068	40.5
23	T & D LOSSES	14,948,762	13,226,606	1,722,156	13.0	(387,038)	(326,273)	(60,765)	18.6	0.2799	0.2280	0.0519	22.8
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	223,787,684	239,001,872	(15,214,187)	(6.4)	5,341,331	5,801,525	(460,194)	(7.9)	4.1897	4.1196	0.0701	1.7
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(2,042,276)	(1,508,724)	(533,551)	35.4	(48,437)	(36,587)	(11,850)	32.4	4.2163	4.1237	0.0926	2.3
26	JURISDICTIONAL KWH SALES	221,745,409	237,493,147	(15,747,739)	(6.6)	5,292,894	5,764,938	(472,044)	(8.2)	4.1895	4.1196	0.0699	1.7
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00148	222,073,592	237,844,637	(15,771,045)	(6.6)	5,292,894	5,764,938	(472,044)	(8.2)	4.1957	4.1257	0.0700	1.7
28	PRIOR PERIOD TRUE-UP	12,278,701	12,278,700	1	0.0	5,292,894	5,764,938	(472,044)	(8.2)	0.2320	0.2130	0.0190	8.9
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	5,292,894	5,764,938	(472,044)	(8.2)	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	5,292,894	5,764,938	(472,044)	(8.2)	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	234,352,292	250,123,337	(15,771,045)	(6.3)	5,292,894	5,764,938	(472,044)	(8.2)	4.4277	4.3387	0.0890	2.1
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									4.4309	4.3418	0.0891	2.1
32	GPIF	371,976	371,976			5,292,894	5,764,938			0.0070	0.0065	0.0005	92.9
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.438	4.348	0.090	2.1

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
FEBRUARY 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$97,550,693	100,531,367	(\$2,980,674)	(3.0)	\$197,648,492	\$213,777,321	(\$16,128,829)	(7.5)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOM & DECON	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(1,038,277)	(665,089)	(373,188)	56.1	(1,973,956)	(1,703,929)	(270,027)	15.9
2a. GAIN ON POWER SALES	(1,182,638)	(146,320)	(1,036,318)	708.3	(2,020,370)	(374,865)	(1,645,505)	439.0
3 . FUEL COST OF PURCHASED POWER	7,910,824	6,121,894	1,788,930	29.2	15,431,673	10,435,870	4,995,803	47.9
3a. ENERGY PAYMENTS TO QUALIFYING FAC.	8,182,122	11,888,505	(3,706,384)	(31.2)	17,172,489	25,091,514	(7,919,025)	(31.6)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	582,968	427,832	155,136	36.3	1,035,218	968,894	66,324	6.9
5 . TOTAL FUEL & NET POWER TRANSACTIONS	112,005,692	118,158,189	(6,152,498)	(5.2)	227,293,547	248,194,805	(20,901,258)	(8.4)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,300,419)	(1,250,429)	(49,990)	4.0	(3,470,226)	(2,466,366)	(1,003,860)	40.7
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(21,380)	(3,365,822)	3,344,442	(99.4)	(35,636)	(6,726,567)	6,690,931	(99.5)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$110,683,892	\$113,541,938	(\$2,858,046)	(2.5)	\$223,787,684	\$239,001,872	(\$15,214,187)	(6.4)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIV.OF FL STEAM REVENUE ALLOCATION (Wholesale Portion)	670	0	670	1,820	0	1,820	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	0	0	0	
RRSSA Refund	0	(3,352,208)	3,352,208	0	(6,699,359)	6,699,359	
Interest Amortized for Fuel Refund	(15,580)	(13,614)	(1,965)	(31,235)	(27,208)	(4,027)	
Gain/Loss on Disposition of Oil	0	0	0	0	0	0	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	(6,471)	0	(6,471)	(6,221)	0	(6,221)	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$21,380)	(\$3,365,822)	\$3,344,442	(\$35,636)	(\$6,726,567)	\$6,690,931	

B. KWH SALES								
1 . JURISDICTIONAL SALES	2,638,626,202	2,711,825,217	(73,199,015)	(2.7)	5,292,893,483	5,764,937,521	(472,044,038)	(8.2)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	17,672,095	19,431,000	(1,758,905)	(9.1)	48,437,072	36,587,000	11,850,072	32.4
3 . TOTAL SALES	2,656,298,297	2,731,256,217	(74,957,920)	(2.7)	5,341,330,555	5,801,524,521	(460,193,966)	(7.9)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.33	99.29	0.04	0.0	99.09	99.37	(0.28)	(0.3)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
FEBRUARY 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$119,280,708	\$123,057,445	(\$3,776,737)	(3.1)	\$238,957,973	\$261,601,846	(\$22,643,872)	(8.7)
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	6,666,667	0	6,666,667	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	1,666,667	0	1,666,667	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(2,638,626)	0	(2,638,626)	0.0	(5,292,893)	0	(5,292,893)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(12,278,701)	(12,278,700)	(1)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(371,976)	(371,976)	1	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	114,483,410	116,732,107	(2,248,697)	(1.9)	229,347,737	248,951,170	(19,603,433)	(7.9)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	110,683,892	113,541,938	(2,858,046)	(2.5)	223,787,684	239,001,872	(15,214,187)	(6.4)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.33	99.29	0.04	0.0	99.09	99.37	(0.28)	(0.3)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00148 LOSS MULTIPLIER)	110,105,025	112,902,639	(2,797,614)	(2.5)	222,073,592	237,844,637	(15,771,045)	(6.6)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	4,378,385	3,829,468	548,917	14.3	7,274,145	11,106,533	(3,832,387)	(34.5)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(3,822)	(2,762)	(1,061)	38.4	(8,426)	(6,107)	(2,319)	38.0
9. TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	(53,036,729)	(60,259,134)	7,222,405	(12.0)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	12,278,701	12,278,700	1	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(42,522,815)	(50,293,077)	7,770,262	(15.5)	(42,522,815)	(50,293,077)	7,770,262	(15.5)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$42,522,815)	(50,293,077)	7,770,262	(15.5)	(\$42,522,815)	(50,293,077)	7,770,262	(15.5)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$53,036,729)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(42,518,993)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(95,555,722)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	(47,777,861)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.100	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.090	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.190	N/A						
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.095	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.008	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$3,822)	N/A	--	--				

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 2/1/2015 to 2/1/2015

Run Date: 1/26/2016 8:09:17AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	4,134,966	373,863	3,761,103	1,006.0%
3 - COAL	26,015,558	35,004,484	(8,988,926)	(25.7%)
4 - GAS	67,400,168	65,153,020	2,247,148	3.4%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	97,550,693	100,531,367	(2,980,674)	(3.0%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	11,319	513	10,806	2,106.5%
11 - COAL	654,980	957,458	(302,478)	(31.6%)
12 - GAS	1,787,370	1,483,660	303,710	20.5%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,453,669	2,441,631	12,038	0.5%
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	31,189	2,924	28,265	966.7%
19 - COAL (TON)	298,466	423,342	(124,876)	(29.5%)
20 - GAS (MCF)	13,463,049	11,237,385	2,225,664	19.8%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	173,295	16,943	156,352	922.8%
26 - COAL	6,860,635	9,838,950	(2,978,315)	(30.3%)
27 - GAS	13,762,344	11,237,385	2,524,959	22.5%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	20,796,274	21,093,278	(297,004)	(1.4%)

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 2/1/2015 to 2/1/2015

Run Date: 1/26/2016 8:09:17AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.5	0.02	0.4	2095.7%
34 - COAL	26.7	39.21	(12.5)	(31.9%)
35 - GAS	72.8	60.77	12.1	19.9%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
<hr/> 39 - TOTAL (% MWH)	<hr/> 100.0	<hr/> 100.0	<hr/> 0.0	<hr/> 0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	132.58	127.86	4.72	3.7%
42 - COAL (\$/TON)	87.16	82.69	4.48	5.4%
43 - GAS (\$/MCF)	5.01	5.80	(0.79)	(13.7%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.86	22.07	1.79	8.1%
49 - COAL	3.79	3.56	0.23	6.6%
50 - GAS	4.90	5.80	(0.90)	(15.5%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 4.69	<hr/> 4.77	<hr/> (0.08)	<hr/> (1.6%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	15,310	33,027	(17,718)	(53.6%)
57 - COAL	10,475	10,276	198	1.9%
58 - GAS	7,700	7,574	126	1.7%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/> 62 - SYSTEM (BTU/KWH)	<hr/> 8,476	<hr/> 8,639	<hr/> (163)	<hr/> (1.9%)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 2/1/2015 to 2/1/2015

Run Date: 1/26/2016 8:09:17AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	36.53	72.88	(36.35)	(49.9%)
65 - COAL	3.97	3.66	0.32	8.6%
66 - GAS	3.77	4.39	(0.62)	(14.1%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 3.98	<hr/> 4.12	<hr/> (0.14)	<hr/> (3.4%)

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 2/1/2015 to 2/1/2015
Run Date: 1/26/2016 8:09:18AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATIO (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		27,774.00					Gas	293,103	1.026	300,724	1,325,805	4.774	4.523
	524	27,774.00	8			10,828				300,724	1,325,805	4.774	
TOTAL UNIT 2		90,312.00					Gas	1,026,856	1.026	1,053,554	4,644,822	5.143	4.523
	524	90,312.00	26			11,666				1,053,554	4,644,822	5.143	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		47.00					Coal	83	24.232	2,011	9,047	19.248	108.995
		0.00					No 2	250	5.785	1,446	37,254	0.000	149.015
	372	47.00	0			73,563				3,457	46,300	98.511	
TOTAL UNIT 2		138,680.00					Coal	60,054	24.232	1,455,229	6,545,607	4.720	108.995
		0.00					No 2	768	5.785	4,443	114,443	0.000	149.015
	503	138,680.00	41			10,525				1,459,671	6,660,050	4.802	
Crystal River 4 & 5													
TOTAL UNIT 4		319,716.00					Coal	148,654	22.672	3,370,283	12,138,436	3.797	81.656
		0.00					No 2	1,397	5.796	8,098	208,231	0.000	149.056
	721	319,716.00	66			10,567				3,378,381	12,346,667	3.862	
TOTAL UNIT 5		198,635.00					Coal	89,675	22.672	2,033,112	7,322,469	3.686	81.656
		0.00					No 2	1,578	5.796	9,147	235,210	0.000	149.056
	721	198,635.00	41			10,281				2,042,258	7,557,679	3.805	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 2/1/2015 to 2/1/2015
Run Date: 1/26/2016 8:09:18AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATIO (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		9,455.00					Gas	135,733	1.026	139,262	611,568	6.468	4.506
	28	9,455.00	50			14,729				139,262	611,568	6.468	
TOTAL UNIT 2		9,911.00					Gas	139,332	1.026	142,955	627,784	6.334	4.506
	28	9,911.00	53			14,424				142,955	627,784	6.334	
TOTAL UNIT 3		8,987.00					Gas	96,716	1.026	99,231	435,770	4.849	4.506
	73	8,987.00	18			11,042				99,231	435,770	4.849	
TOTAL Steam:	3,494	803,517.00				10,727				8,619,493	34,256,445	4.263	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 2/1/2015 to 2/1/2015
Run Date: 1/26/2016 8:09:18AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET	FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST	FUEL COST
	CAP	GENERATIO	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP E	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Gas Turbine													
Avon Park Peaker													
		70.40					No 2	186	5.816	1,082	19,836	28.178	106.647
		143.00					Gas	2,142	1.026	2,198	9,582	6.701	4.473
TOTAL APP													
	70	213.40	0			15,368				3,280	29,418	13.786	
Bartow Combined Cycle													
		576,003.00					Gas	4,154,067	1.020	4,237,148	21,533,736	3.738	5.184
TOTAL BCC													
	1,185	576,003.00	72			7,356				4,237,148	21,533,736	3.738	
Bartow Peaker													
		525.00					Gas	9,210	1.026	9,449	41,408	7.887	4.496
TOTAL BAP													
	118	525.00	1			17,999				9,449	41,408	7.887	
Bayboro Peaker													
		6,918.90					No 2	20,537	5.434	111,602	2,810,972	40.627	136.874
TOTAL BYP													
	232	6,918.90	4			16,130				111,602	2,810,972	40.627	
Debary Peaker													
		1,035.18					No 2	2,714	5.774	15,669	311,095	30.052	114.626
		1,204.82					Gas	17,775	1.026	18,237	80,465	6.679	4.527
TOTAL DEP													
	766	2,240.00	0			15,137				33,907	391,560	17.480	
Higgins Peaker													
		288.50					Gas	4,913	1.026	5,041	21,983	7.620	4.474
TOTAL HGP													
	71	288.50	1			17,472				5,041	21,983	7.620	
Hines Energy													
		874,341.00					Gas	6,024,350	1.023	6,162,910	31,318,161	3.582	5.199
TOTAL HEP													
	1,636	874,341.00	80			7,049				6,162,910	31,318,161	3.582	
Intercession City Peaker													
		1,282.33					No 2	2,972	5.802	17,244	311,659	24.304	104.865
		10,835.15					Gas	142,846	1.020	145,703	736,343	6.796	5.155
TOTAL ICP													
	1,027	12,117.48	2			13,447				162,947	1,048,002	8.649	
Rio Pinar Peaker													
		46.00					No 2	132	5.819	768	14,894	32.377	112.830
TOTAL RPP													
	15	46.00	0			16,697				768	14,894	32.377	
Suwannee Peaker													
		132.76					No 2	351	5.817	2,042	32,281	24.314	91.968
		1,201.74					Gas	18,013	1.026	18,481	81,322	6.767	4.515
TOTAL SRP													
	200	1,334.50	1			15,379				20,523	113,602	8.513	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 2/1/2015 to 2/1/2015
Run Date: 1/26/2016 8:09:18AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATIO (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		143,374.00					Gas	1,070,948	1.020	1,092,367	4,798,568	3.347	4.481
	231	143,374.00	92			7,619				1,092,367	4,798,568	3.347	
Turner Peaker													
TOTAL TUP		61.00					No 2	304	5.771	1,754	39,092	64.085	128.591
	154	61.00	0			28,759				1,754	39,092	64.085	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		32,689.70					Gas	327,045	1.025	335,084	1,132,853	3.465	3.464
	47	32,689.70	104			10,250				335,084	1,132,853	3.465	
TOTAL Gas Turbine:													
	5,752	1,650,152.48				7,379				12,176,781	63,294,248	3.836	
SYSTEM TOTAL:													
	9,246	2,453,669.48				8,476				20,796,274	97,550,693	3.976	

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 2/1/2015

Run Date: 1/26/2016 8:16:45AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	5,454,581	804,804	4,649,777	577.8%
3 - COAL	46,572,421	72,832,180	(26,259,759)	(36.1%)
4 - GAS	145,621,490	140,140,337	5,481,153	3.9%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	197,648,492	213,777,321	(16,128,829)	(7.5%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	15,724	1,078	14,646	1,358.6%
11 - COAL	1,155,708	1,985,756	(830,048)	(41.8%)
12 - GAS	3,893,120	3,262,620	630,500	19.3%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	5,064,552	5,249,454	(184,902)	(3.5%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	40,870	6,305	34,565	548.2%
19 - COAL (TON)	526,792	878,229	(351,437)	(40.0%)
20 - GAS (MCF)	29,334,565	24,626,491	4,708,074	19.1%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	227,846	36,536	191,310	523.6%
26 - COAL	12,121,673	20,423,640	(8,301,967)	(40.6%)
27 - GAS	30,000,122	24,626,491	5,373,631	21.8%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	42,349,641	45,086,667	(2,737,026)	(6.1%)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 2/1/2015

Run Date: 1/26/2016 8:16:45AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.3	0.02	0.3	1411.9%
34 - COAL	22.8	37.83	(15.0)	(39.7%)
35 - GAS	76.9	62.15	14.7	23.7%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	133.46	127.65	5.82	4.6%
42 - COAL (\$/TON)	88.41	82.93	5.48	6.6%
43 - GAS (\$/MCF)	4.96	5.69	(0.73)	(12.8%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.94	22.03	1.91	8.7%
49 - COAL	3.84	3.57	0.28	7.7%
50 - GAS	4.85	5.69	(0.84)	(14.7%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.67	4.74	(0.07)	(1.6%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	14,490	33,892	(19,402)	(57.2%)
57 - COAL	10,489	10,285	203	2.0%
58 - GAS	7,706	7,548	158	2.1%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,362	8,589	(227)	(2.6%)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 2/1/2015

Run Date: 1/26/2016 8:16:45AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	34.69	74.66	(39.97)	(53.5%)
65 - COAL	4.03	3.67	0.36	9.9%
66 - GAS	3.74	4.30	(0.55)	(12.9%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<u>70 - SYSTEM</u>	<u>3.90</u>	<u>4.07</u>	<u>(0.17)</u>	<u>(4.2%)</u>

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 2/1/2015
Run Date: 1/26/2016 8:16:48AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP GENERATION (MW)	NET (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		115,435.00					Gas	1,225,990	1.027	1,258,799	5,498,550	4.763	4.485
	524	115,435.00	16		10,905					1,258,799	5,498,550	4.763	
TOTAL UNIT 2		186,148.00					Gas	2,087,880	1.027	2,143,226	9,390,715	5.045	4.498
	524	186,148.00	25		11,514					2,143,226	9,390,715	5.045	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		280.30					Coal	163	24.170	3,940	17,862	6.373	109.585
		0.00					No 2	822	5.787	4,757	120,118	0.000	146.129
	372	280.30	0		31,025					8,696	137,980	49.226	
		265,298.00					Coal	117,662	24.170	2,843,927	12,893,847	4.860	109.584
		0.00					No 2	799	5.785	4,622	118,934	0.000	148.854
TOTAL UNIT 2	503	265,298.00	37		10,737					2,848,549	13,012,781	4.905	
Crystal River 4 & 5													
TOTAL UNIT 4		652,564.00					Coal	300,090	22.677	6,805,155	24,740,330	3.791	82.443
		0.00					No 2	3,697	5.796	21,429	541,315	0.000	146.420
	721	652,564.00	64		10,461					6,826,584	25,281,645	3.874	
		241,742.00					Coal	108,877	22.674	2,468,651	8,920,382	3.690	81.931
		0.00					No 2	2,689	5.796	15,586	396,104	0.000	147.305
TOTAL UNIT 5	721	241,742.00	24		10,276					2,484,237	9,316,486	3.854	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 2/1/2015
Run Date: 1/26/2016 8:16:48AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP GENERATION (MW)	NET (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		22,295.00					Gas	312,897	1.027	321,209	1,405,464	6.304	4.492
	28	22,295.00	56			14,407				321,209	1,405,464	6.304	
TOTAL UNIT 2		23,862.00					Gas	329,162	1.027	337,910	1,478,438	6.196	4.492
	28	23,862.00	60			14,161				337,910	1,478,438	6.196	
TOTAL UNIT 3		8,987.00					Gas	96,716	1.026	99,231	435,770	4.849	4.506
	73	8,987.00	9			11,042				99,231	435,770	4.849	
TOTAL Steam:	3,494	1,516,611.30				10,766				16,328,442	65,957,829	4.349	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 2/1/2015
Run Date: 1/26/2016 8:16:48AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
PLANT	CAP GENERATION (MW)	(MWH)	FAC (%)	AVAIL FAC (%)	OUTPUT FAC (%)	HEAT RATE (BTU/KWH)	FUEL TYPE	BURN (UNITS)	HEAT VALUE (MMBTU/UNIT)	BURNED (MMBTU)	FUEL COST (\$)	PER KWH (CENTS/KWH)	PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		92.91					No 2	225	5.816	1,309	23,953	25.781	106.457
		156.39					Gas	2,147	1.026	2,203	9,603	6.140	4.473
TOTAL APP										3,512	33,556	13.460	
	70	249.30	0			14,085							
Bartow Combined Cycle													
		1,257,815.00					Gas	8,961,652	1.020	9,140,885	46,051,592	3.661	5.139
TOTAL BCC													
	1,185	1,257,815.00	75			7,267				9,140,885	46,051,592	3.661	
Bartow Peaker													
		934.40					Gas	15,683	1.026	16,097	70,450	7.540	4.492
TOTAL BAP													
	118	934.40	1			17,227				16,097	70,450	7.540	
Bayboro Peaker													
		8,710.30					No 2	24,813	5.434	134,839	3,396,243	38.991	136.874
TOTAL BYP													
	232	8,710.30	3			15,480				134,839	3,396,243	38.991	
Debary Peaker													
		1,508.31					No 2	3,789	5.776	21,884	434,318	28.795	114.626
		3,302.69					Gas	46,705	1.026	47,919	209,100	6.331	4.477
TOTAL DEP													
	766	4,811.00	0			14,509				69,804	643,418	13.374	
Higgins Peaker													
		300.00					Gas	5,122	1.026	5,255	22,924	7.641	4.476
TOTAL HGP													
	91	300.00	0			17,518				5,255	22,924	7.641	
Hines Energy													
		1,899,167.00					Gas	13,184,078	1.024	13,494,472	67,919,082	3.576	5.152
TOTAL HEP													
	1,636	1,899,167.00	82			7,105				13,494,472	67,919,082	3.576	
Intercession City Peaker													
		1,286.88					No 2	2,985	5.802	17,319	313,051	24.326	104.875
		12,749.60					Gas	168,199	1.020	171,588	865,114	6.785	5.143
TOTAL ICP													
	1,027	14,036.48	1			13,458				188,908	1,178,164	8.394	
Rio Pinar Peaker													
		46.00					No 2	132	5.819	768	14,894	32.377	112.830
TOTAL RPP													
	15	46.00	0			16,697				768	14,894	32.377	
Suwannee Peaker													
		238.74					No 2	615	5.818	3,578	56,560	23.691	91.968
		2,788.46					Gas	40,710	1.027	41,791	183,179	6.569	4.500
TOTAL SRP													
	200	3,027.20	1			14,987				45,369	239,739	7.919	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 2/1/2015
Run Date: 1/26/2016 8:16:48AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		289,895.00					Gas	2,171,899	1.021	2,216,438	9,707,928	3.349	4.470
	231	289,895.00	89			7,646				2,216,438	9,707,928	3.349	
Turner Peaker													
TOTAL TUP		61.00					No 2	304	5.771	1,754	39,092	64.085	128.591
	154	61.00	0			28,759				1,754	39,092	64.085	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		68,887.60					Gas	685,725	1.025	703,099	2,373,582	3.446	3.461
	47	68,887.60	104			10,206				703,099	2,373,582	3.446	
TOTAL Gas Turbine:													
	5,772	3,547,940.28				7,334				26,021,200	131,690,663	3.712	
SYSTEM TOTAL:													
	9,266	5,064,551.58				8,362				42,349,641	197,648,492	3.903	

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

MARCH 2015
REVISED

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
	AMOUNT		%		AMOUNT		%		AMOUNT		%	
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	103,349,547	104,243,014	(893,467)	(0.9)	2,582,684	2,553,076	29,608	1.2	4.0016	4.0830	(0.0814)	(2.0)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(143,979)	(3,358,718)	3,214,740	(95.7)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	103,205,569	100,884,296	2,321,273	2.3	2,582,684	2,553,076	29,608	1.2	3.9961	3.9515	0.0446	1.1
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	10,237,409	5,286,038	4,951,371	93.7	317,320	107,447	209,873	195.3	3.2262	4.9197	(1.6935)	(34.4)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	2,686	0	2,686	0.0	98	0	98	0.0	2.7410	0.0000	2.7410	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	597,739	1,175,780	(578,041)	(49.2)	10,659	26,681	(16,022)	(60.1)	5.6076	4.4068	1.2008	27.3
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	8,070,423	12,002,597	(3,932,174)	(32.8)	198,690	241,703	(43,013)	(17.8)	4.0618	4.9658	(0.9040)	(18.2)
12 TOTAL COST OF PURCHASED POWER	18,908,258	18,464,415	443,843	2.4	526,768	375,831	150,937	40.2	3.5895	4.9130	(1.3235)	(26.9)
13 TOTAL AVAILABLE MWH					3,109,452	2,928,907	180,545	6.2				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(464,031)	(194,320)	(269,711)	138.8	(17,772)	(5,535)	(12,237)	221.1	2.6110	3.5107	(0.8997)	(25.6)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(137,423)	(42,750)	(94,673)	221.5	(17,772)	(5,535)	(12,237)	221.1	0.7733	0.7724	0.0009	0.1
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	27,485	0	27,485	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(1,552,088)	(1,303,070)	(249,018)	19.1	(46,265)	(27,434)	(18,831)	68.6	3.3548	4.7498	(1.3950)	(29.4)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(2,126,058)	(1,540,140)	(585,918)	38.0	(64,037)	(32,969)	(31,068)	94.2	3.3200	4.6715	(1.3515)	(28.9)
19 NET INADVERTENT AND WHEELED INTERCHANGE					16,335	0	16,335					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	119,987,769	117,808,571	2,179,197	1.9	3,061,749	2,895,938	165,811	5.7	3.9189	4.0681	(0.1492)	(3.7)
21 NET UNBILLED	1,598,100	3,258,064	(1,659,964)	(51.0)	(40,779)	(80,089)	39,310	(49.1)	0.0564	0.1232	(0.0668)	(54.2)
22 COMPANY USE	598,651	488,168	110,483	22.6	(15,276)	(12,000)	(3,276)	27.3	0.0211	0.0185	0.0026	14.1
23 T & D LOSSES	6,760,622	6,506,201	254,421	3.9	(172,512)	(159,934)	(12,578)	7.9	0.2386	0.2461	(0.0075)	(3.1)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	119,987,769	117,808,571	2,179,197	1.9	2,833,182	2,643,916	189,267	7.2	4.2351	4.4558	(0.2207)	(5.0)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(887,909)	(589,043)	(298,867)	50.7	(21,095)	(13,229)	(7,866)	59.5	4.2092	4.4527	(0.2435)	(5.5)
26 JURISDICTIONAL KWH SALES	119,099,859	117,219,528	1,880,331	1.6	2,812,088	2,630,687	181,401	6.9	4.2353	4.4559	(0.2206)	(5.0)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	119,161,791	117,393,013	1,768,778	1.5	2,812,088	2,630,687	181,401	6.9	4.2375	4.4624	(0.2249)	(5.0)
28 PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	2,812,088	2,630,687	181,401	6.9	0.2183	0.2334	(0.0151)	(6.5)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	2,812,088	2,630,687	181,401	6.9	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,812,088	2,630,687	181,401	6.9	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	125,301,141	123,532,363	1,768,778	1.4	2,812,088	2,630,687	181,401	6.9	4.4558	4.6958	(0.2400)	(5.1)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.4590	4.6992	(0.2402)	(5.1)
32 GPIF	185,988	185,988			2,812,088	2,630,687			0.0066	0.0071	(0.0005)	(7.0)
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.466	4.706	(0.241)	(5.1)

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - MARCH 2015
REVISED

		\$				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	300,998,040	318,020,335	(17,022,295)	(5.4)	7,647,236	7,802,530	(155,294)	(2.0)	3.9360	4.0759	(0.1399)	(3.4)
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(179,615)	(10,085,285)	9,905,671	(98.2)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	300,818,425	307,935,050	(7,116,625)	(2.3)	7,647,236	7,802,530	(155,294)	(2.0)	3.9337	3.9466	(0.0129)	(0.3)
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	25,669,082	15,721,908	9,947,174	63.3	737,367	312,074	425,293	136.3	3.4812	5.0379	(1.5567)	(30.9)
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	8,453	0	8,453	0.0	271	0	271	0.0	3.1192	0.0000	3.1192	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	1,627,191	2,144,674	(517,483)	(24.1)	34,245	44,237	(9,992)	(22.6)	4.7516	4.8481	(0.0965)	(2.0)
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	25,242,912	37,094,111	(11,851,199)	(32.0)	612,037	768,841	(156,804)	(20.4)	4.1244	4.8247	(0.7003)	(14.5)
12	TOTAL COST OF PURCHASED POWER	52,547,638	54,960,693	(2,413,055)	(4.4)	1,383,920	1,125,152	258,768	23.0	3.7970	4.8847	(1.0877)	(22.3)
13	TOTAL AVAILABLE MWH					9,031,156	8,927,682	103,474	1.2				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(2,437,987)	(1,898,249)	(539,738)	28.4	(88,707)	(56,715)	(31,992)	56.4	2.7484	3.3470	(0.5986)	(17.9)
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(2,227,925)	(417,615)	(1,810,310)	433.5	(88,707)	(56,715)	(31,992)	56.4	2.5116	0.7363	1.7753	241.1
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	97,616	0	97,616	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(5,022,315)	(3,769,436)	(1,252,878)	33.2	(136,547)	(79,349)	(57,198)	72.1	3.6781	4.7505	(1.0724)	(22.6)
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(9,590,611)	(6,085,300)	(3,505,310)	57.6	(225,254)	(136,064)	(89,190)	65.6	4.2577	4.4724	(0.2147)	(4.8)
19	NET INADVERTENT AND WHEELED INTERCHANGE					49,928	0	49,928					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	343,775,453	356,810,443	(13,034,990)	(3.7)	8,855,830	8,791,618	64,212	0.7	3.8819	4.0585	(0.1766)	(4.4)
21	NET UNBILLED	2,869,082	(7,123,700)	9,992,782	(140.3)	(73,909)	176,029	(249,938)	(142.0)	0.0351	(0.0843)	0.1194	(141.6)
22	COMPANY USE	1,857,810	1,461,535	396,275	27.1	(47,858)	(36,000)	(11,858)	32.9	0.0227	0.0173	0.0054	31.2
23	T & D LOSSES	21,721,233	19,732,807	1,988,426	10.1	(559,550)	(486,207)	(73,343)	15.1	0.2657	0.2337	0.0320	13.7
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	343,775,453	356,810,443	(13,034,990)	(3.7)	8,174,513	8,445,440	(270,927)	(3.2)	4.2055	4.2249	(0.0194)	(0.5)
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(2,930,185)	(2,097,767)	(832,418)	39.7	(69,532)	(49,816)	(19,716)	39.6	4.2142	4.2110	0.0032	0.1
26	JURISDICTIONAL KWH SALES	340,845,268	354,712,675	(13,867,408)	(3.9)	8,104,981	8,395,624	(290,643)	(3.5)	4.2054	4.2250	(0.0196)	(0.5)
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	341,235,383	355,237,650	(14,002,267)	(3.9)	8,104,981	8,395,624	(290,643)	(3.5)	4.2102	4.2312	(0.0210)	(0.5)
28	PRIOR PERIOD TRUE-UP	18,418,051	18,418,050	1	0.0	8,104,981	8,395,624	(290,643)	(3.5)	0.2272	0.2194	0.0078	3.6
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	8,104,981	8,395,624	(290,643)	(3.5)	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	8,104,981	8,395,624	(290,643)	(3.5)	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	359,653,434	373,655,700	(14,002,267)	(3.8)	8,104,981	8,395,624	(290,643)	(3.5)	4.4374	4.4506	(0.0132)	(0.3)
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									4.4406	4.4538	(0.0132)	(0.3)
32	GPIF	557,963	557,964			8,104,981	8,395,624			0.0069	0.0066	0.0003	95.7
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.448	4.460	(0.013)	(0.3)

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MARCH 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$103,349,547	104,243,014	(\$893,467)	(0.9)	\$300,998,040	\$318,020,335	(\$17,022,295)	(5.4)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(464,031)	(194,320)	(269,711)	138.8	(2,437,987)	(1,898,249)	(539,738)	28.4
2a. GAIN ON POWER SALES	(109,939)	(42,750)	(67,189)	157.2	(2,130,309)	(417,615)	(1,712,694)	410.1
3 . FUEL COST OF PURCHASED POWER	10,237,409	5,286,038	4,951,371	93.7	25,669,082	15,721,908	9,947,174	63.3
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	8,070,423	12,002,597	(3,932,174)	(32.8)	25,242,912	37,094,111	(11,851,199)	(32.0)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	600,426	1,175,780	(575,354)	(48.9)	1,635,644	2,144,674	(509,030)	(23.7)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	121,683,835	122,470,359	(786,524)	(0.6)	348,977,382	370,665,164	(21,687,782)	(5.9)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,552,088)	(1,303,070)	(249,018)	19.1	(5,022,315)	(3,769,436)	(1,252,878)	33.2
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(143,979)	(3,358,718)	3,214,740	(95.7)	(179,615)	(10,085,285)	9,905,671	(98.2)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$119,987,769	\$117,808,571	\$2,179,197	1.9	\$343,775,453	\$356,810,443	(\$13,034,990)	(3.7)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	740	0	740	2,560	0	2,560	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	0	0	0	
RRSSA Refund	0	(3,345,133)	3,345,133	0	(10,044,492)	10,044,492	
Interest Amortized for Fuel Refund	(15,591)	(13,585)	(2,005)	(46,825)	(40,793)	(6,032)	
Gain/Loss on Disposition of oil	(126,065)	0	(126,065)	(126,065)	0	(126,065)	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	(3,064)	0	(3,064)	(9,285)	0	(9,285)	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$143,979)	(\$3,358,718)	\$3,214,740	(\$179,615)	(\$10,085,285)	\$9,905,671	

B. KWH SALES								
1 . JURISDICTIONAL SALES	2,812,087,729	2,630,686,509	181,401,220	6.9	8,104,981,212	8,395,624,030	(290,642,818)	(3.5)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	21,094,694	13,229,000	7,865,694	59.5	69,531,766	49,816,000	19,715,766	39.6
3 . TOTAL SALES	2,833,182,423	2,643,915,509	189,266,914	7.2	8,174,512,978	8,445,440,030	(270,927,052)	(3.2)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.26	99.50	(0.24)	(0.2)	99.15	99.41	(0.26)	(0.3)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MARCH 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$127,253,695	\$119,375,526	\$7,878,169	6.6	\$366,211,668	\$380,977,372	(\$14,765,704)	(3.9)
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	10,000,000	0	10,000,000	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	2,500,000	0	2,500,000	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(2,812,088)	0	(2,812,088)	0.0	(8,104,981)	0	(8,104,981)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(18,418,051)	(18,418,050)	(1)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(557,963)	(557,964)	1	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	122,282,936	113,050,188	9,232,748	8.2	351,630,673	362,001,358	(10,370,685)	(2.9)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	119,987,769	117,808,571	2,179,197	1.9	343,775,453	356,810,443	(13,034,990)	(3.7)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.26	99.50	(0.24)	(0.2)	99.15	99.41	(0.26)	(0.3)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00148 LOSS MULTIPLIER)	119,161,791	117,393,013	1,768,778	1.5	341,235,383	355,237,650	(14,002,267)	(3.9)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	3,121,145	(4,342,825)	7,463,970	(171.9)	10,395,290	6,763,707	3,631,583	53.7
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(3,031)	(2,468)	(564)	22.9	(11,458)	(8,575)	(2,883)	33.6
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(42,522,815)	(50,293,077)	7,770,262	(15.5)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	18,418,051	18,418,050	1	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(33,265,352)	(48,499,020)	15,233,669	(31.4)	(33,265,352)	(48,499,020)	15,233,669	(31.4)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$33,265,352)	(48,499,020)	15,233,669	(31.4)	(\$33,265,352)	(48,499,020)	15,233,669	(31.4)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$42,522,815)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(33,262,321)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(75,785,136)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	(37,892,568)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.090	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.090	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.180	N/A						
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.090	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.008	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$3,031)	N/A	--	--				

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 3/1/2015 to 3/1/2015

Run Date: 1/26/2016 8:27:57AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	625,553	206,709	418,844	202.6%
3 - COAL	38,485,187	38,295,330	189,857	0.5%
4 - GAS	64,238,807	65,740,975	(1,502,168)	(2.3%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	103,349,547	104,243,014	(893,467)	(0.9%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	2,376	74	2,302	3,110.7%
11 - COAL	997,082	1,050,974	(53,892)	(5.1%)
12 - GAS	1,583,226	1,502,028	81,198	5.4%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,582,684	2,553,076	29,608	1.2%
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	4,603	1,590	3,013	189.5%
19 - COAL (TON)	447,186	465,348	(18,162)	(3.9%)
20 - GAS (MCF)	13,349,942	11,365,629	1,984,313	17.5%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	26,469	9,209	17,260	187.4%
26 - COAL	10,174,056	10,815,632	(641,576)	(5.9%)
27 - GAS	13,657,991	11,365,629	2,292,362	20.2%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	23,858,516	22,190,470	1,668,046	7.5%

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 3/1/2015 to 3/1/2015
Run Date: 1/26/2016 8:27:57AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.1	0.00	0.1	3073.9%
34 - COAL	38.6	41.17	(2.6)	(6.2%)
35 - GAS	61.3	58.83	2.5	4.2%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
<hr/> 39 - TOTAL (% MWH)	<hr/> 100.0	<hr/> 100.0	<hr/> 0.0	<hr/> 0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	135.90	130.01	5.90	4.5%
42 - COAL (\$/TON)	86.06	82.29	3.77	4.6%
43 - GAS (\$/MCF)	4.81	5.78	(0.97)	(16.8%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.63	22.45	1.19	5.3%
49 - COAL	3.78	3.54	0.24	6.8%
50 - GAS	4.70	5.78	(1.08)	(18.7%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 4.33	<hr/> 4.70	<hr/> (0.37)	<hr/> (7.8%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	11,141	124,446	(113,305)	(91.0%)
57 - COAL	10,204	10,291	(87)	(0.8%)
58 - GAS	8,627	7,567	1,060	14.0%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/> 62 - SYSTEM (BTU/KWH)	<hr/> 9,238	<hr/> 8,692	<hr/> 546	<hr/> 6.3%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 3/1/2015 to 3/1/2015

Run Date: 1/26/2016 8:27:57AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	26.33	279.34	(253.01)	(90.6%)
65 - COAL	3.86	3.64	0.22	5.9%
66 - GAS	4.06	4.38	(0.32)	(7.3%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 4.00	<hr/> 4.08	<hr/> (0.08)	<hr/> (2.0%)

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 3/1/2015 to 3/1/2015
Run Date: 1/26/2016 8:28:01AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET	FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST	FUEL COST
	CAP GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)	(\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0			0	0	0.000		
TOTAL Nuclear:	0	0.00				0			0	0	0.000		
Steam													
Anclote													
TOTAL UNIT 1		79,936.00					Gas	840,908	1.027	863,613	7,502,601	9.386	8.922
	524	79,936.00	21			10,804				863,613	7,502,601	9.386	
TOTAL UNIT 2		151,986.00					Gas	1,616,280	1.027	1,659,920	14,420,488	9.488	8.922
	524	151,986.00	39			10,922				1,659,920	14,420,488	9.488	
Bartow													
TOTAL UNIT 1			0.00			0			0	0	0.000		
TOTAL UNIT 2			0.00			0			0	0	0.000		
TOTAL UNIT 3			0.00			0			0	0	0.000		
Crystal River 1 & 2													
TOTAL UNIT 1			0.00			0			0	0	0.000		
		163,132.00					Coal	74,706	23.356	1,744,833	8,508,822	5.216	113.897
		0.00					No 2	187	5.800	1,085	28,238	0.000	151.007
TOTAL UNIT 2	503	163,132.00	44			10,702				1,745,918	8,537,061	5.233	
Crystal River 4 & 5													
TOTAL UNIT 4		412,868.00					Coal	186,473	22.630	4,219,884	15,006,934	3.635	80.478
		0.00					No 2	1,294	5.763	7,457	195,687	0.000	151.226
TOTAL UNIT 5	721	412,868.00	77			10,239				4,227,341	15,202,621	3.682	
		422,693.00					Coal	186,007	22.630	4,209,338	14,969,431	3.541	80.478
		0.00					No 2	1,353	5.763	7,797	204,609	0.000	151.226
TOTAL UNIT 5	721	422,693.00	79			9,977				4,217,136	15,174,040	3.590	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 3/1/2015 to 3/1/2015
Run Date: 1/26/2016 8:28:01AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
	CAP GENERATION		FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP E	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)

Steam

Suwannee Plant

TOTAL UNIT 1			0.00			0				0	0	0.000	
		7,410.00					Gas	102,510	1.027	105,278	939,576	12.680	9.166
TOTAL UNIT 2	28	7,410.00	36			14,208				105,278	939,576	12.680	
		28,963.00					Gas	323,869	1.027	332,613	2,968,485	10.249	9.166
TOTAL UNIT 3	73	28,963.00	53			11,484				332,613	2,968,485	10.249	
TOTAL Steam:	3,094	1,266,988.00				10,380				13,151,818	64,744,871	5.110	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 3/1/2015 to 3/1/2015
Run Date: 1/26/2016 8:28:01AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP GENERATION (MW)	NET MWH	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		234.39					No 2	680	5.816	3,955	72,520	30.940	106.647
TOTAL APP		1,347.91					Gas	22,147	1.027	22,745	121,933	9.046	5.506
	70	1,582.30	3			16,874				26,700	194,453	12.289	
Bartow Combined Cycle													
TOTAL BCC		349,871.00					Gas	3,331,465	1.020	3,398,094	7,864,165	2.248	2.361
	1,185	349,871.00	40			9,712				3,398,094	7,864,165	2.248	
Bartow Peaker													
		110.47					No 2	303	5.793	1,755	32,467	29.391	107.151
TOTAL BAP		2,432.73					Gas	37,642	1.027	38,658	246,316	10.125	6.544
	171	2,543.20	2			15,891				40,414	278,783	10.962	
Bayboro Peaker													
TOTAL BYP		0.00					No 2	326	5.434	1,772	44,621	0.000	136.874
	174	0.00	0			0				1,772	44,621	0.000	
Debary Peaker													
		34.14					No 2	82	5.780	474	9,399	27.530	114.626
TOTAL DEP		15,036.86					Gas	203,638	1.025	208,729	1,315,174	8.746	6.458
	355	15,071.00	6			13,881				209,203	1,324,573	8.789	
Higgins Peaker													
TOTAL HGP		427.50					Gas	7,256	1.027	7,452	50,703	11.860	6.988
	116	427.50	0			17,431				7,452	50,703	11.860	
Hines Energy													
TOTAL HEP		734,591.00					Gas	5,037,694	1.023	5,153,561	17,386,384	2.367	3.451
	1,108	734,591.00	89			7,016				5,153,561	17,386,384	2.367	
Intercession City Peaker													
		277.13					No 2	242	5.712	1,382	25,504	9.203	105.389
TOTAL ICP		29,421.87					Gas	378,941	1.021	386,899	1,571,360	5.341	4.147
	816	29,699.00	5			13,074				388,281	1,596,864	5.377	
Suwannee Peaker													
		57.83					No 2	136	5.817	791	12,508	21.627	91.968
TOTAL SRP		4,055.57					Gas	54,018	1.027	55,476	417,170	10.286	7.723
	200	4,113.40	3			13,679				56,268	429,677	10.446	
Tiger Bay Cogen													
TOTAL TBP		156,310.00					Gas	1,153,239	1.022	1,178,610	7,050,255	4.510	6.113
	231	156,310.00	91			7,540				1,178,610	7,050,255	4.510	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 3/1/2015 to 3/1/2015
Run Date: 1/26/2016 8:28:01AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
PLANT	CAP GENERATION (MW)	(MWH)	FAC (%)	AVAIL FAC (%)	OUTPUT FAC (%)	HEAT RATE (BTU/KWH)	FUEL TYP E	BURN (UNITS)	HEAT VALUE (MMBTU/UNIT)	BURNED (MMBTU)	FUEL COST (\$)	PER KWH (CENTS/KWH)	PER UNIT (\$)
Gas Turbine													
Univ of Florida Cogen													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		21,487.60					Gas	240,335	1.025	246,343	2,384,197	11.096	9.920
TOTAL UFP	47	21,487.60	61			11,464				246,343	2,384,197	11.096	
TOTAL Gas Turbine:													
	4,473	1,315,696.00				8,138				10,706,697	38,604,676	2.934	
SYSTEM TOTAL:	7,567	2,582,684.00				9,238				23,858,516	103,349,547	4.002	

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 3/1/2015

Run Date: 1/26/2016 8:31:59AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	6,080,134	1,011,513	5,068,621	501.1%
3 - COAL	85,057,608	111,127,510	(26,069,902)	(23.5%)
4 - GAS	209,860,297	205,881,312	3,978,985	1.9%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	300,998,040	318,020,335	(17,022,295)	(5.4%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	18,100	1,152	16,948	1,471.2%
11 - COAL	2,152,790	3,036,730	(883,940)	(29.1%)
12 - GAS	5,476,346	4,764,648	711,698	14.9%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	7,647,236	7,802,530	(155,294)	(2.0%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	45,473	7,895	37,578	476.0%
19 - COAL (TON)	973,978	1,343,577	(369,599)	(27.5%)
20 - GAS (MCF)	42,684,507	35,992,120	6,692,387	18.6%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	254,285	45,745	208,540	455.9%
26 - COAL	22,295,729	31,239,272	(8,943,543)	(28.6%)
27 - GAS	43,658,114	35,992,120	7,665,994	21.3%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	66,208,127	67,277,137	(1,069,010)	(1.6%)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 3/1/2015

Run Date: 1/26/2016 8:31:59AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	1503.1%
34 - COAL	28.2	38.92	(10.8)	(27.7%)
35 - GAS	71.6	61.07	10.5	17.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	(0.0)	(0.0%)
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	133.71	128.12	5.59	4.4%
42 - COAL (\$/TON)	87.33	82.71	4.62	5.6%
43 - GAS (\$/MCF)	4.92	5.72	(0.80)	(14.0%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.91	22.11	1.80	8.1%
49 - COAL	3.81	3.56	0.26	7.2%
50 - GAS	4.81	5.72	(0.91)	(16.0%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.55	4.73	(0.18)	(3.8%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	14,049	39,709	(25,660)	(64.6%)
57 - COAL	10,357	10,287	70	0.7%
58 - GAS	7,972	7,554	418	5.5%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,658	8,622	35	0.4%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 3/1/2015
Run Date: 1/26/2016 8:31:59AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	33.59	87.80	(54.21)	(61.7%)
65 - COAL	3.95	3.66	0.29	8.0%
66 - GAS	3.83	4.32	(0.49)	(11.3%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
70 - SYSTEM	3.94	4.08	(0.14)	(3.4%)

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 3/1/2015
Run Date: 1/26/2016 8:32:00AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	FUEL AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		195,371.00					Gas	2,066,898	1.027	2,122,411	13,001,151	6.655	6.290
	524	195,371.00	17			10,863				2,122,411	13,001,151	6.655	
TOTAL UNIT 2		338,134.00					Gas	3,704,160	1.027	3,803,145	23,811,203	7.042	6.428
	524	338,134.00	30			11,247				3,803,145	23,811,203	7.042	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		280.30					Coal	163	24.170	3,940	17,862	6.373	109.585
		0.00					No 2	822	5.787	4,757	120,118	0.000	146.129
	372	280.30	0			31,025				8,696	137,980	49.226	
TOTAL UNIT 2		428,430.00					Coal	192,368	23.854	4,588,760	21,402,669	4.996	111.259
		0.00					No 2	986	5.788	5,707	147,173	0.000	149.262
	503	428,430.00	39			10,724				4,594,467	21,549,842	5.030	
Crystal River 4 & 5													
TOTAL UNIT 4		1,065,432.00					Coal	486,563	22.659	11,025,039	39,747,264	3.731	81.690
		0.00					No 2	4,991	5.788	28,887	737,002	0.000	147.666
	721	1,065,432.00	68			10,375				11,053,926	40,484,266	3.800	
TOTAL UNIT 5		664,435.00					Coal	294,884	22.646	6,677,990	23,889,813	3.596	81.014
		0.00					No 2	4,042	5.785	23,383	600,714	0.000	148.618
	721	664,435.00	43			10,086				6,701,373	24,490,526	3.686	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 3/1/2015
Run Date: 1/26/2016 8:32:00AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
PLANT	CAP (MW)	GENERATION (MWH)	FAC (%)	AVAIL FAC (%)	OUTPUT FAC (%)	HEAT RATE (BTU/KWH)	FUEL TYPE	BURN (UNITS)	HEAT VALUE (MMBTU/UNIT)	BURNED (MMBTU)	FUEL COST (\$)	PER KWH (CENTS/KWH)	PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		22,295.00					Gas	312,897	1.027	321,209	1,405,464	6.304	4.492
	28	22,295.00	37			14,407				321,209	1,405,464	6.304	
		31,272.00					Gas	431,672	1.027	443,188	2,418,013	7.732	5.602
TOTAL UNIT 2										443,188	2,418,013	7.732	
	28	31,272.00	52			14,172				431,844	3,404,255	8.970	8.094
		37,950.00					Gas	420,585	1.027	431,844	3,404,255	8.970	
TOTAL UNIT 3										431,844	3,404,255	8.970	
	73	37,950.00	24			11,379							
TOTAL Steam:	3,094	2,783,599.30				10,591				29,480,260	130,702,701	4.695	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 3/1/2015
Run Date: 1/26/2016 8:32:00AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		319.12					No 2	905	5.816	5,264	96,473	30.231	106.600
TOTAL APP		1,512.48					Gas	24,294	1.027	24,948	131,536	8.697	5.414
	70	1,831.60	1			16,495				30,212	228,009	12.449	
Bartow Combined Cycle													
TOTAL BCC		1,607,686.00					Gas	12,293,117	1.020	12,538,979	53,915,758	3.354	4.386
	1,185	1,607,686.00	63			7,799				12,538,979	53,915,758	3.354	
Bartow Peaker													
		108.03					No 2	303	5.793	1,755	32,467	30.055	107.151
TOTAL BAP		3,369.57					Gas	53,325	1.027	54,756	316,766	9.401	5.940
	171	3,477.60	1			16,250				56,511	349,233	10.042	
Bayboro Peaker													
TOTAL BYP		8,710.30					No 2	25,139	5.434	136,611	3,440,863	39.503	136.874
	232	8,710.30	2			15,684				136,611	3,440,863	39.503	
Debary Peaker													
		1,593.25					No 2	3,871	5.776	22,358	443,718	27.850	114.626
TOTAL DEP		18,288.75					Gas	250,343	1.025	256,648	1,524,274	8.334	6.089
	766	19,882.00	1			14,033				279,006	1,967,992	9.898	
Higgins Peaker													
TOTAL HGP		727.50					Gas	12,378	1.027	12,707	73,627	10.121	5.948
	116	727.50	0			17,467				12,707	73,627	10.121	
Hines Energy													
TOTAL HEP		2,633,758.00					Gas	18,221,772	1.023	18,648,032	85,305,466	3.239	4.682
	1,636	2,633,758.00	75			7,080				18,648,032	85,305,466	3.239	
Intercession City Peaker													
		1,582.27					No 2	3,227	5.786	18,672	338,555	21.397	104.913
TOTAL ICP		42,153.21					Gas	547,140	1.021	558,487	2,436,473	5.780	4.453
	1,188	43,735.48	2			13,197				577,159	2,775,028	6.345	
Rio Pinar Peaker													
TOTAL RPP		46.00					No 2	132	5.819	768	14,894	32.377	112.830
	15	46.00	0			16,697				768	14,894	32.377	
Suwannee Peaker													
		306.96					No 2	751	5.818	4,369	69,068	22.500	91.968
TOTAL SRP		6,833.64					Gas	94,728	1.027	97,268	600,349	8.785	6.338
	200	7,140.60	2			14,234				101,637	669,416	9.375	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 3/1/2015
Run Date: 1/26/2016 8:32:00AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST	
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT	
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)	
							E							
Gas Turbine														
Tiger Bay Cogen														
TOTAL TBP		446,205.00						Gas	3,325,138	1.021	3,395,048	16,758,183	3.756	5.040
	231	446,205.00	89			7,609				3,395,048	16,758,183	3.756		
Turner Peaker														
TOTAL TUP		61.00						No 2	304	5.771	1,754	39,092	64.085	128.591
	154	61.00	0			28,759				1,754	39,092	64.085		
Univ of Florida Cogen														
TOTAL UFP		0.00						No 2	0	0.000	0	0	0.000	0.000
		90,375.20						Gas	926,060	1.025	949,442	4,757,779	5.264	5.138
	47	90,375.20	89			10,506				949,442	4,757,779	5.264		
TOTAL Gas Turbine:														
	6,011	4,863,636.28				7,552				36,727,867	170,295,339	3.501		
SYSTEM TOTAL:														
	9,105	7,647,235.58				8,658				66,208,128	300,998,040	3.936		

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

APRIL 2015
REVISED

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%			AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	112,810,811	113,277,405	(466,594)	(0.4)	2,826,533	2,717,951	108,582	4.0	3.9911	4.1678	(0.1767)	(4.2)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(17,701)	(3,357,369)	3,339,668	(99.5)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	112,793,111	109,920,036	2,873,074	2.6	2,826,533	2,717,951	108,582	4.0	3.9905	4.0442	(0.0537)	(1.3)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	14,882,323	4,619,223	10,263,100	222.2	351,514	72,415	279,099	385.4	4.2338	6.3788	(2.1450)	(33.6)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	654,836	1,389,895	(735,059)	(52.9)	13,408	29,736	(16,328)	(54.9)	4.8837	4.6741	0.2096	4.5
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	9,132,303	10,786,174	(1,653,870)	(15.3)	202,744	230,930	(28,186)	(12.2)	4.5043	4.6708	(0.1665)	(3.6)
12 TOTAL COST OF PURCHASED POWER	24,669,463	16,795,292	7,874,171	46.9	567,667	333,081	234,586	70.4	4.3458	5.0424	(0.6966)	(13.8)
13 TOTAL AVAILABLE MWH					3,394,199	3,051,032	343,167	11.3				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(108,994)	(147,722)	38,728	(26.2)	(4,350)	(5,700)	1,350	(23.7)	2.5056	2.5916	(0.0860)	(3.3)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(45,657)	(32,498)	(13,159)	40.5	(4,350)	(5,700)	1,350	(23.7)	1.0496	0.5701	0.4795	84.1
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	9,131	0	9,131	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(2,452,502)	(1,572,220)	(880,283)	56.0	(81,809)	(38,178)	(43,631)	114.3	2.9978	4.1181	(1.1203)	(27.2)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(2,598,022)	(1,752,440)	(845,583)	48.3	(86,159)	(43,878)	(42,281)	96.4	3.0154	3.9939	(0.9785)	(24.5)
19 NET INADVERTENT AND WHEELED INTERCHANGE					15,880	0	15,880					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	134,864,551	124,962,888	9,901,663	7.9	3,323,920	3,007,154	316,766	10.5	4.0574	4.1555	(0.0981)	(2.4)
21 NET UNBILLED	10,888,709	6,708,820	4,179,889	62.3	(268,367)	(161,444)	(106,923)	66.2	0.3677	0.2515	0.1162	46.2
22 COMPANY USE	469,242	498,662	(29,420)	(5.9)	(11,565)	(12,000)	435	(3.6)	0.0158	0.0187	(0.0029)	(15.5)
23 T & D LOSSES	3,370,559	6,908,787	(3,538,228)	(51.2)	(83,072)	(166,256)	83,184	(50.0)	0.1138	0.2590	(0.1452)	(56.1)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	134,864,551	124,962,888	9,901,663	7.9	2,960,916	2,667,455	293,461	11.0	4.5548	4.6847	(0.1299)	(2.8)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,240,754)	(574,829)	(665,925)	115.9	(27,293)	(12,369)	(14,924)	120.7	4.5460	4.6473	(0.1013)	(2.2)
26 JURISDICTIONAL KWH SALES	133,623,797	124,388,059	9,235,738	7.4	2,933,622	2,655,086	278,537	10.5	4.5549	4.6849	(0.1300)	(2.8)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	133,693,281	124,572,153	9,121,128	7.3	2,933,622	2,655,086	278,537	10.5	4.5573	4.6918	(0.1345)	(2.9)
28 PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	2,933,622	2,655,086	278,537	10.5	0.2093	0.2312	(0.0219)	(9.5)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	2,933,622	2,655,086	278,537	10.5	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,933,622	2,655,086	278,537	10.5	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	139,832,632	130,711,503	9,121,128	7.0	2,933,622	2,655,086	278,537	10.5	4.7666	4.9230	(0.1564)	(3.2)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.7700	4.9265	(0.1565)	(3.2)
32 GPIF	185,988	185,988			2,933,622	2,655,086			0.0063	0.0070	(0.0007)	(10.0)
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.776	4.934	(0.157)	(3.2)

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - APRIL 2015
REVISED

		\$				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	413,808,851	431,297,740	(17,488,889)	(4.1)	10,473,769	10,520,481	(46,712)	(0.4)	3.9509	4.0996	(0.1487)	(3.6)
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(197,315)	(13,442,654)	13,245,339	(98.5)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	413,611,536	417,855,086	(4,243,550)	(1.0)	10,473,769	10,520,481	(46,712)	(0.4)	3.9490	3.9718	(0.0228)	(0.6)
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	40,551,406	20,341,131	20,210,275	99.4	1,088,881	384,489	704,392	183.2	3.7241	5.2904	(1.5663)	(29.6)
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	8,453	0	8,453	0.0	271	0	271	0.0	3.1192	0.0000	3.1192	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	2,282,027	3,534,569	(1,252,542)	(35.4)	47,654	73,973	(26,319)	(35.6)	4.7887	4.7782	0.0105	0.2
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	34,375,216	47,880,285	(13,505,069)	(28.2)	814,781	999,771	(184,990)	(18.5)	4.2190	4.7891	(0.5701)	(11.9)
12	TOTAL COST OF PURCHASED POWER	77,217,101	71,755,985	5,461,116	7.6	1,951,587	1,458,233	493,354	33.8	3.9566	4.9207	(0.9641)	(19.6)
13	TOTAL AVAILABLE MWH					12,425,356	11,978,714	446,642	3.7				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(2,546,981)	(2,045,971)	(501,010)	24.5	(93,057)	(62,415)	(30,642)	49.1	2.7370	3.2780	(0.5410)	(16.5)
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(2,273,582)	(450,113)	(1,823,469)	405.1	(93,057)	(62,415)	(30,642)	49.1	2.4432	0.7212	1.7220	238.8
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	106,748	0	106,748	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(7,474,817)	(5,341,656)	(2,133,161)	39.9	(218,356)	(117,527)	(100,829)	85.8	3.4232	4.5450	(1.1218)	(24.7)
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(12,188,633)	(7,837,740)	(4,350,893)	55.5	(311,413)	(179,942)	(131,471)	73.1	3.9140	4.3557	(0.4417)	(10.1)
19	NET INADVERTENT AND WHEELED INTERCHANGE					65,807	0	65,807					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	478,640,004	481,773,331	(3,133,327)	(0.7)	12,179,750	11,798,772	380,978	3.2	3.9298	4.0832	(0.1534)	(3.8)
21	NET UNBILLED	13,450,767	(414,880)	13,865,647	(3,342.1)	(342,276)	14,585	(356,861)	(2,446.7)	0.1208	(0.0037)	0.1245	(3,364.9)
22	COMPANY USE	2,335,215	1,960,197	375,018	19.1	(59,423)	(48,000)	(11,423)	23.8	0.0210	0.0176	0.0034	19.3
23	T & D LOSSES	25,253,769	26,641,594	(1,387,825)	(5.2)	(642,622)	(652,463)	9,841	(1.5)	0.2268	0.2397	(0.0129)	(5.4)
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	478,640,004	481,773,331	(3,133,327)	(0.7)	11,135,429	11,112,895	22,534	0.2	4.2984	4.3353	(0.0369)	(0.9)
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(4,170,939)	(2,672,597)	(1,498,343)	56.1	(96,825)	(62,185)	(34,640)	55.7	4.3077	4.2978	0.0099	0.2
26	JURISDICTIONAL KWH SALES	474,469,065	479,100,735	(4,631,670)	(1.0)	11,038,604	11,050,710	(12,106)	(0.1)	4.2983	4.3355	(0.0372)	(0.9)
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	474,928,664	479,809,804	(4,881,139)	(1.0)	11,038,604	11,050,710	(12,106)	(0.1)	4.3024	4.3419	(0.0395)	(0.9)
28	PRIOR PERIOD TRUE-UP	24,557,401	24,557,400	1	0.0	11,038,604	11,050,710	(12,106)	(0.1)	0.2225	0.2222	0.0003	0.1
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	11,038,604	11,050,710	(12,106)	(0.1)	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	11,038,604	11,050,710	(12,106)	(0.1)	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	499,486,065	504,367,204	(4,881,138)	(1.0)	11,038,604	11,050,710	(12,106)	(0.1)	4.5249	4.5641	(0.0392)	(0.9)
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									4.5282	4.5674	(0.0392)	(0.9)
32	GPIF	743,951	743,952			11,038,604	11,050,710			0.0067	0.0067	0.0000	100.0
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.535	4.574	(0.039)	(0.9)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
APRIL 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$112,810,811	113,277,405	(\$466,594)	(0.4)	\$413,808,851	\$431,297,740	(\$17,488,889)	(4.1)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(108,994)	(147,722)	38,728	(26.2)	(2,546,981)	(2,045,971)	(501,010)	24.5
2a. GAIN ON POWER SALES	(36,526)	(32,498)	(4,028)	12.4	(2,166,834)	(450,113)	(1,716,721)	381.4
3 . FUEL COST OF PURCHASED POWER	14,882,323	4,619,223	10,263,100	222.2	40,551,406	20,341,131	20,210,275	99.4
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	9,132,303	10,786,174	(1,653,870)	(15.3)	34,375,216	47,880,285	(13,505,069)	(28.2)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	654,836	1,389,895	(735,059)	(52.9)	2,290,480	3,534,569	(1,244,089)	(35.2)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	137,334,754	129,892,477	7,442,278	5.7	486,312,136	500,557,641	(14,245,505)	(2.9)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(2,452,502)	(1,572,220)	(880,283)	56.0	(7,474,817)	(5,341,656)	(2,133,161)	39.9
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(17,701)	(3,357,369)	3,339,668	(99.5)	(197,315)	(13,442,654)	13,245,339	(98.5)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$134,864,551	\$124,962,888	\$9,901,663	7.9	\$478,640,004	\$481,773,331	(\$3,133,327)	(0.7)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	920	0	920	3,480	0	3,480	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	0	0	0	
RRSSA Refund	0	(3,343,789)	3,343,789	0	(13,388,281)	13,388,281	
Interest Amortized for Fuel Refund	(15,619)	(13,580)	(2,039)	(62,444)	(54,373)	(8,071)	
Gain/Loss on Disposition of Oil	0	0	0	(126,065)	0	(126,065)	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	(3,002)	0	(3,002)	(12,287)	0	(12,287)	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$17,701)	(\$3,357,369)	\$3,339,668	(\$197,315)	(\$13,442,654)	\$13,245,339	

B. KWH SALES								
1 . JURISDICTIONAL SALES	2,933,622,005	2,655,085,772	278,536,233	10.5	11,038,603,217	11,050,709,802	(12,106,585)	(0.1)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	27,293,456	12,369,000	14,924,456	120.7	96,825,222	62,185,000	34,640,222	55.7
3 . TOTAL SALES	2,960,915,461	2,667,454,772	293,460,689	11.0	11,135,428,439	11,112,894,802	22,533,637	0.2
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.08	99.54	(0.46)	(0.5)	99.13	99.44	(0.31)	(0.3)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
APRIL 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$133,158,428	\$120,482,718	\$12,675,710	10.5	\$499,370,096	\$501,460,089	(\$2,089,993)	(0.4)
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	13,333,333	0	13,333,333	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	3,333,333	0	3,333,333	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(2,933,622)	0	(2,933,622)	0.0	(11,038,603)	0	(11,038,603)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(24,557,401)	(24,557,400)	(1)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(743,951)	(743,952)	1	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	128,066,135	114,157,380	13,908,755	12.2	479,696,807	476,158,737	3,538,070	0.7
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	134,864,551	124,962,888	9,901,663	7.9	478,640,004	481,773,331	(3,133,327)	(0.7)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.08	99.54	(0.46)	(0.5)	99.13	99.44	(0.31)	(0.3)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	133,693,281	124,572,153	9,121,128	7.3	474,928,664	479,809,804	(4,881,139)	(1.0)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(5,627,147)	(10,414,774)	4,787,627	(46.0)	4,768,143	(3,651,066)	8,419,209	(230.6)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(1,981)	(2,530)	549	(21.7)	(13,438)	(11,104)	(2,334)	21.0
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(33,265,352)	(48,499,020)	15,233,669	(31.4)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	24,557,401	24,557,400	1	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(32,755,129)	(52,776,974)	20,021,845	(37.9)	(32,755,129)	(52,776,974)	20,021,845	(37.9)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$32,755,129)	(52,776,974)	20,021,845	(37.9)	(\$32,755,129)	(52,776,974)	20,021,845	(37.9)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$33,265,352)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(32,753,149)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(66,018,501)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	(33,009,250)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.090	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.060	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.150	N/A						
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.075	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.006	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$1,981)	N/A	--	--				

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 4/1/2015 to 4/1/2015
Run Date: 1/26/2016 9:08:47AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	1,162,677	157,901	1,004,776	636.3%
3 - COAL	34,885,567	36,777,759	(1,892,192)	(5.1%)
4 - GAS	76,762,568	76,341,745	420,823	0.6%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	112,810,811	113,277,405	(466,594)	(0.4%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	4,324	21	4,303	20,488.6%
11 - COAL	934,801	982,603	(47,802)	(4.9%)
12 - GAS	1,887,409	1,735,327	152,082	8.8%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,826,534	2,717,951	108,583	4.0%
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	8,915	1,173	7,742	660.0%
19 - COAL (TON)	412,463	446,222	(33,759)	(7.6%)
20 - GAS (MCF)	15,651,678	13,441,572	2,210,106	16.4%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	51,507	6,805	44,702	656.9%
26 - COAL	9,539,570	10,375,406	(835,836)	(8.1%)
27 - GAS	16,042,733	13,441,572	2,601,161	19.4%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	25,633,810	23,823,783	1,810,027	7.6%

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 4/1/2015 to 4/1/2015

Run Date: 1/26/2016 9:08:47AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.00	0.2	19697.7%
34 - COAL	33.1	36.15	(3.1)	(8.5%)
35 - GAS	66.8	63.85	2.9	4.6%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	130.42	134.61	(4.19)	(3.1%)
42 - COAL (\$/TON)	84.58	82.42	2.16	2.6%
43 - GAS (\$/MCF)	4.90	5.68	(0.78)	(13.6%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	22.57	23.20	(0.63)	(2.7%)
49 - COAL	3.66	3.54	0.11	3.2%
50 - GAS	4.78	5.68	(0.89)	(15.8%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.40	4.75	(0.35)	(7.4%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	11,913	324,048	(312,135)	(96.3%)
57 - COAL	10,205	10,559	(354)	(3.4%)
58 - GAS	8,500	7,746	754	9.7%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	9,069	8,765	304	3.5%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 4/1/2015 to 4/1/2015

Run Date: 1/26/2016 9:08:47AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	26.89	751.91	(725.02)	(96.4%)
65 - COAL	3.73	3.74	(0.01)	(0.3%)
66 - GAS	4.07	4.40	(0.33)	(7.6%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 3.99	<hr/> 4.17	<hr/> (0.18)	<hr/> (4.2%)

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 4/1/2015 to 4/1/2015
Run Date: 1/26/2016 9:08:47AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET (MW)	NET (MWH)	CAP (%)	EQUIV FAC (%)	NET FAC (%)	AVE NET (BTU/KWH)	FUEL TYP E	FUEL (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		158,181.00					Gas	1,609,375	1.025	1,649,609	8,067,400	5.100	5.013
	521	158,181.00	42			10,429				1,649,609	8,067,400	5.100	
TOTAL UNIT 2		196,417.00					Gas	2,068,815	1.025	2,120,535	10,370,460	5.280	5.013
	520	196,417.00	52			10,796				2,120,535	10,370,460	5.280	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1			0.00			0				0	0	0.000	
		157,664.00					Coal	68,827	24.388	1,678,553	7,746,295	4.913	112.547
TOTAL UNIT 2		0.00					No 2	190	5.791	1,100	29,038	0.000	152.834
	499	157,664.00	44			10,653				1,679,653	7,775,333	4.932	
Crystal River 4 & 5													
TOTAL UNIT 4		398,291.00					Coal	176,536	22.876	4,038,438	13,942,249	3.501	78.977
		0.00					No 2	1,413	5.792	8,184	216,101	0.000	152.938
	712	398,291.00	78			10,160				4,046,621	14,158,350	3.555	
TOTAL UNIT 5		381,022.00					Coal	167,100	22.876	3,822,580	13,197,024	3.464	78.977
		0.00					No 2	2,202	5.792	12,753	336,769	0.000	152.938
	710	381,022.00	75			10,066				3,835,333	13,533,793	3.552	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 4/1/2015 to 4/1/2015
Run Date: 1/26/2016 9:08:47AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
	CAP GENERATION		FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP E	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		2,054.00					Gas	30,436	1.025	31,197	152,587	7.429	5.013
	28	2,054.00	10			15,188				31,197	152,587	7.429	
TOTAL UNIT 2		11,002.00					Gas	162,927	1.025	167,000	816,812	7.424	5.013
	29	11,002.00	53			15,179				167,000	816,812	7.424	
TOTAL UNIT 3		28,918.00					Gas	343,652	1.025	352,243	1,722,851	5.958	5.013
	71	28,918.00	57			12,181				352,243	1,722,851	5.958	
TOTAL Steam:	3,090	1,333,549.00				10,410				13,882,192	56,597,584	4.244	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 4/1/2015 to 4/1/2015
Run Date: 1/26/2016 9:08:47AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET	FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP E	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Gas Turbine													
Avon Park Peaker													
		51.54					No 2	246	5.816	1,431	26,235	50.898	106.647
		99.96					Gas	2,707	1.025	2,775	13,664	13.670	5.048
TOTAL APP													
	24	151.50	1			27,759				4,205	39,899	26.336	
Bartow Combined Cycle													
		601,896.00					Gas	4,665,174	1.025	4,781,803	22,675,717	3.767	4.861
TOTAL BCC													
	1,105	601,896.00	76			7,945				4,781,803	22,675,717	3.767	
Bartow Peaker													
		5.13					No 2	14	5.793	81	1,500	29.256	107.151
		799.37					Gas	12,336	1.025	12,644	61,970	7.752	5.024
TOTAL BAP													
	132	804.50	1			15,818				12,726	63,470	7.889	
Bayboro Peaker													
		0.00					No 2	224	5.434	1,217	30,660	0.000	136.874
TOTAL BYP													
	130	0.00	0			0				1,217	30,660	0.000	
Debary Peaker													
		1,581.66					No 2	3,803	5.776	21,966	435,923	27.561	114.626
		20,309.34					Gas	275,174	1.025	282,053	1,379,467	6.792	5.013
TOTAL DEP													
	637	21,891.00	5			13,888				304,019	1,815,390	8.293	
Higgins Peaker													
		643.10					Gas	10,246	1.025	10,502	51,362	7.987	5.013
TOTAL HGP													
	64	643.10	1			16,331				10,502	51,362	7.987	
Hines Energy													
		665,036.00					Gas	4,650,545	1.025	4,766,809	22,776,283	3.425	4.898
TOTAL HEP													
	1,422	665,036.00	65			7,168				4,766,809	22,776,283	3.425	
Intercession City Peaker													
		51.34					No 2	733	5.802	4,253	76,745	149.497	104.700
		48,015.12					Gas	619,399	1.025	634,884	3,010,946	6.271	4.861
TOTAL ICP													
	841	48,066.46	8			13,297				639,137	3,087,691	6.424	
Suwannee Peaker													
		20.68					No 2	51	5.820	297	4,690	22.684	91.968
		2,868.82					Gas	40,175	1.025	41,179	201,512	7.024	5.016
TOTAL SRP													
	104	2,889.50	4			14,354				41,476	206,202	7.136	
Tiger Bay Cogen													
		118,394.00					Gas	858,140	1.025	879,594	4,173,076	3.525	4.863
TOTAL TBP													
	205	118,394.00	80			7,429				879,594	4,173,076	3.525	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 4/1/2015 to 4/1/2015
Run Date: 1/26/2016 9:08:47AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP E	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Gas Turbine													
Turner Peaker													
TOTAL TUP		0.00					No 2	39	5.771	225	5,015	0.000	128.592
	59	0.00	0			0				225	5,015	0.000	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		33,212.80					Gas	302,577	1.024	309,905	1,288,462	3.879	4.258
	46	33,212.80	100			9,331				309,905	1,288,462	3.879	
TOTAL Gas Turbine:													
	4,769	1,492,984.86				7,871				11,751,618	56,213,227	3.765	
SYSTEM TOTAL:													
	7,859	2,826,533.86				9,069				25,633,810	112,810,811	3.991	

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 4/1/2015

Run Date: 1/26/2016 9:13:59AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	7,242,811	1,169,414	6,073,397	519.4%
3 - COAL	119,943,175	147,905,269	(27,962,094)	(18.9%)
4 - GAS	286,622,865	282,223,057	4,399,808	1.6%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	413,808,851	431,297,740	(17,488,889)	(4.1%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	22,424	1,173	21,251	1,811.6%
11 - COAL	3,087,591	4,019,333	(931,742)	(23.2%)
12 - GAS	7,363,755	6,499,975	863,780	13.3%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	10,473,769	10,520,481	(46,712)	(0.4%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	54,388	9,068	45,320	499.8%
19 - COAL (TON)	1,386,441	1,789,799	(403,358)	(22.5%)
20 - GAS (MCF)	58,336,185	49,433,692	8,902,493	18.0%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	305,782	52,550	253,232	481.9%
26 - COAL	31,835,299	41,614,678	(9,779,379)	(23.5%)
27 - GAS	59,700,847	49,433,692	10,267,155	20.8%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	91,841,928	91,100,920	741,008	0.8%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 4/1/2015

Run Date: 1/26/2016 9:13:59AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	1820.2%
34 - COAL	29.5	38.20	(8.7)	(22.8%)
35 - GAS	70.3	61.78	8.5	13.8%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	133.17	128.96	4.21	3.3%
42 - COAL (\$/TON)	86.51	82.64	3.87	4.7%
43 - GAS (\$/MCF)	4.91	5.71	(0.80)	(13.9%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.69	22.25	1.43	6.4%
49 - COAL	3.77	3.55	0.21	6.0%
50 - GAS	4.80	5.71	(0.91)	(15.9%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.51	4.73	(0.23)	(4.8%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,637	44,800	(31,163)	(69.6%)
57 - COAL	10,311	10,354	(43)	(0.4%)
58 - GAS	8,107	7,605	502	6.6%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,769	8,659	109	1.3%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 4/1/2015
Run Date: 1/26/2016 9:13:59AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	32.30	99.69	(67.39)	(67.6%)
65 - COAL	3.88	3.68	0.20	5.6%
66 - GAS	3.89	4.34	(0.45)	(10.4%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
70 - SYSTEM	3.95	4.10	(0.15)	(3.6%)

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 4/1/2015
Run Date: 1/26/2016 9:14:01AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET	FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYPE	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		353,552.00					Gas	3,676,273	1.026	3,772,021	21,068,551	5.959	5.731
	524	353,552.00	23			10,669				3,772,021	21,068,551	5.959	
TOTAL UNIT 2		534,551.00					Gas	5,772,975	1.026	5,923,681	34,181,663	6.394	5.921
	524	534,551.00	35			11,082				5,923,681	34,181,663	6.394	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		280.30					Coal	163	24.170	3,940	17,862	6.373	109.585
		0.00					No 2	822	5.787	4,757	120,118	0.000	146.129
	372	280.30	0			31,025				8,696	137,980	49.226	
TOTAL UNIT 2		586,094.00					Coal	261,195	23.995	6,267,313	29,148,964	4.973	111.598
		0.00					No 2	1,176	5.788	6,807	176,211	0.000	149.839
	503	586,094.00	40			10,705				6,274,120	29,325,175	5.003	
Crystal River 4 & 5													
TOTAL UNIT 4		1,463,723.00					Coal	663,099	22.717	15,063,476	53,689,512	3.668	80.968
		0.00					No 2	6,404	5.789	37,070	953,103	0.000	148.829
	721	1,463,723.00	70			10,317				15,100,547	54,642,616	3.733	
TOTAL UNIT 5		1,045,457.00					Coal	461,984	22.729	10,500,569	37,086,836	3.547	80.277
		0.00					No 2	6,244	5.787	36,137	937,483	0.000	150.141
	721	1,045,457.00	50			10,079				10,536,706	38,024,319	3.637	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 4/1/2015
Run Date: 1/26/2016 9:14:01AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET	FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYPE	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		24,349.00					Gas	343,333	1.026	352,406	1,558,050	6.399	4.538
	28	24,349.00	30			14,473				352,406	1,558,050	6.399	
TOTAL UNIT 2		42,274.00					Gas	594,599	1.026	610,188	3,234,825	7.652	5.440
	29	42,274.00	51			14,434				610,188	3,234,825	7.652	
TOTAL UNIT 3		66,868.00					Gas	764,237	1.026	784,087	5,127,106	7.668	6.709
	73	66,868.00	32			11,726				784,087	5,127,106	7.668	
TOTAL Steam:	3,090	4,117,148.30				10,532				43,362,452	187,300,285	4.549	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 4/1/2015
Run Date: 1/26/2016 9:14:01AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET	FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYPE	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Gas Turbine													
Avon Park Peaker													
		385.74					No 2	1,151	5.816	6,695	122,708	31.811	106.610
		1,597.36					Gas	27,001	1.027	27,722	145,200	9.090	5.378
TOTAL APP													
	67	1,983.10	1			17,355				34,417	267,908	13.510	
Bartow Combined Cycle													
		2,209,582.00					Gas	16,958,291	1.021	17,320,783	76,591,475	3.466	4.516
TOTAL BCC													
	1,165	2,209,582.00	66			7,839				17,320,783	76,591,475	3.466	
Bartow Peaker													
		113.58					No 2	317	5.793	1,837	33,967	29.905	107.151
		4,168.52					Gas	65,661	1.026	67,400	378,736	9.086	5.768
TOTAL BAP													
	207	4,282.10	1			16,169				69,236	412,703	9.638	
Bayboro Peaker													
		8,710.30					No 2	25,363	5.434	137,828	3,471,523	39.855	136.874
TOTAL BYP													
	221	8,710.30	1			15,824				137,828	3,471,523	39.855	
Debary Peaker													
		3,175.76					No 2	7,674	5.776	44,324	879,640	27.699	114.626
		38,597.24					Gas	525,517	1.025	538,702	2,903,741	7.523	5.525
TOTAL DEP													
	721	41,773.00	2			13,957				583,026	3,783,381	9.057	
Higgins Peaker													
		1,370.60					Gas	22,624	1.026	23,209	124,989	9.119	5.525
TOTAL HGP													
	114	1,370.60	0			16,934				23,209	124,989	9.119	
Hines Energy													
		3,298,794.00					Gas	22,872,317	1.024	23,414,841	108,081,749	3.276	4.725
TOTAL HEP													
	1,577	3,298,794.00	73			7,098				23,414,841	108,081,749	3.276	
Intercession City Peaker													
		1,635.21					No 2	3,960	5.787	22,915	415,300	25.397	104.874
		90,166.73					Gas	1,166,539	1.023	1,193,371	5,447,419	6.041	4.670
TOTAL ICP													
	1,120	91,801.94	3			13,249				1,216,286	5,862,719	6.386	
Rio Pinar Peaker													
		46.00					No 2	132	5.819	768	14,894	32.377	112.830
TOTAL RPP													
	15	46.00	0			16,697				768	14,894	32.377	
Suwannee Peaker													
		327.02					No 2	802	5.818	4,666	73,758	22.555	91.968
		9,703.08					Gas	134,903	1.026	138,447	801,860	8.264	5.944
TOTAL SRP													
	193	10,030.10	2			14,268				143,113	875,618	8.730	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 4/1/2015
Run Date: 1/26/2016 9:14:01AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET	FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST	FUEL COST
	CAP (MW)	GENERATION (MWH)	FAC (%)	AVAIL FAC (%)	OUTPUT FAC (%)	HEAT RATE (BTU/KWH)	FUEL TYPE	BURN (UNITS)	HEAT VALUE (MMBTU/UNIT)	BURNED (MMBTU)	FUEL COST (\$)	PER KWH (CENTS/KWH)	PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		564,599.00					Gas	4,183,278	1.022	4,274,642	20,931,259	3.707	5.004
	225	564,599.00	87			7,571				4,274,642	20,931,259	3.707	
Turner Peaker													
TOTAL TUP		61.00					No 2	343	5.771	1,979	44,107	72.306	128.591
	145	61.00	0			32,448				1,979	44,107	72.306	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		123,588.00					Gas	1,228,637	1.025	1,259,347	6,046,241	4.892	4.921
	47	123,588.00	92			10,190				1,259,347	6,046,241	4.892	
TOTAL Gas Turbine:													
	5,815	6,356,621.14				7,627				48,479,476	226,508,566	3.563	
SYSTEM TOTAL:													
	8,905	10,473,769.44				8,769				91,841,928	413,808,851	3.951	

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

MAY 2015
REVISED

	\$				MWH				CENTS/KWH				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%			AMOUNT	%	
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	128,846,041	132,785,987	(3,939,946)	(3.0)	3,207,228	3,223,087	(15,859)	(0.5)	4.0174	4.1198	(0.1024)	(2.5)
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(17,248)	(3,359,731)	3,342,484	(99.5)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	128,828,793	129,426,256	(597,462)	(0.5)	3,207,228	3,223,087	(15,859)	(0.5)	4.0168	4.0156	0.0012	0.0
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	12,928,988	9,120,856	3,808,132	41.8	399,422	156,988	242,434	154.4	3.2369	5.8099	(2.5730)	(44.3)
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	1,436	0	1,436	0.0	38	0	38	0.0	3.7790	0.0000	3.7790	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	458,622	1,794,295	(1,335,673)	(74.4)	5,447	36,474	(31,027)	(85.1)	8.4202	4.9194	3.5008	71.2
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	10,888,108	12,529,047	(1,640,939)	(13.1)	240,185	266,574	(26,389)	(9.9)	4.5332	4.7000	(0.1668)	(3.6)
12	TOTAL COST OF PURCHASED POWER	24,277,154	23,444,198	832,956	3.6	645,091	460,036	185,055	40.2	3.7634	5.0962	(1.3328)	(26.2)
13	TOTAL AVAILABLE MWH					3,852,319	3,683,123	169,196	4.6				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(843,064)	(886,743)	43,679	(4.9)	(22,337)	(32,645)	10,308	(31.6)	3.7743	2.7163	1.0580	39.0
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(369,008)	(195,084)	(173,924)	89.2	(22,337)	(32,645)	10,308	(31.6)	1.6520	0.5976	1.0544	176.4
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	73,802	0	73,802	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(4,646,122)	(1,689,334)	(2,956,788)	175.0	(131,637)	(44,189)	(87,448)	197.9	3.5295	3.8230	(0.2935)	(7.7)
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(5,784,393)	(2,771,161)	(3,013,232)	108.7	(153,974)	(76,834)	(77,140)	100.4	3.7567	3.6067	0.1500	4.2
19	NET INADVERTENT AND WHEELED INTERCHANGE					15,388	0	15,388					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	147,321,554	150,099,293	(2,777,739)	(1.9)	3,713,733	3,606,289	107,444	3.0	3.9669	4.1622	(0.1953)	(4.7)
21	NET UNBILLED	8,799,823	22,017,506	(13,217,683)	(60.0)	(221,829)	(528,993)	307,164	(58.1)	0.2788	0.7682	(0.4894)	(63.7)
22	COMPANY USE	484,135	499,458	(15,323)	(3.1)	(12,204)	(12,000)	(204)	1.7	0.0153	0.0174	(0.0021)	(12.1)
23	T & D LOSSES	12,849,434	8,292,489	4,556,945	55.0	(323,913)	(199,236)	(124,677)	62.6	0.4072	0.2893	0.1179	40.8
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	147,321,554	150,099,293	(2,777,739)	(1.9)	3,155,787	2,866,060	289,726	10.1	4.6683	5.2371	(0.5688)	(10.9)
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,915,180)	(795,526)	(1,119,654)	140.7	(40,872)	(15,230)	(25,642)	168.4	4.6858	5.2234	(0.5376)	(10.3)
26	JURISDICTIONAL KWH SALES	145,406,374	149,303,767	(3,897,393)	(2.6)	3,114,914	2,850,830	264,084	9.3	4.6681	5.2372	(0.5691)	(10.9)
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	145,481,985	149,524,736	(4,042,751)	(2.7)	3,114,914	2,850,830	264,084	9.3	4.6705	5.2450	(0.5745)	(11.0)
28	PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	3,114,914	2,850,830	264,084	9.3	0.1971	0.2154	(0.0183)	(8.5)
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	3,114,914	2,850,830	264,084	9.3	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	3,114,914	2,850,830	264,084	9.3	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	151,621,335	155,664,086	(4,042,751)	(2.6)	3,114,914	2,850,830	264,084	9.3	4.8676	5.4604	(0.5928)	(10.9)
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									4.8711	5.4643	(0.5932)	(10.9)
32	GPIF	185,988	185,988			3,114,914	2,850,830			0.0060	0.0065	(0.0005)	(7.7)
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.877	5.471	(0.594)	(10.9)

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - MAY 2015

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	542,654,892	564,083,727	(21,428,835)	(3.8)	13,680,996	13,743,568	(62,572)	(0.5)	3.9665	4.1043	(0.1378)	(3.4)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(214,563)	(16,802,385)	16,587,822	(98.7)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	542,440,329	547,281,342	(4,841,013)	(0.9)	13,680,996	13,743,568	(62,572)	(0.5)	3.9649	3.9821	(0.0172)	(0.4)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	53,480,393	29,461,987	24,018,406	81.5	1,488,303	541,477	946,826	174.9	3.5934	5.4410	(1.8476)	(34.0)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	9,889	0	9,889	0.0	309	0	309	0.0	3.2004	0.0000	3.2004	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	2,740,649	5,328,864	(2,588,215)	(48.6)	53,101	110,447	(57,346)	(51.9)	5.1612	4.8248	0.3364	7.0
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	45,263,324	60,409,332	(15,146,008)	(25.1)	1,054,966	1,266,345	(211,379)	(16.7)	4.2905	4.7704	(0.4799)	(10.1)
12 TOTAL COST OF PURCHASED POWER	101,494,255	95,200,183	6,294,072	6.6	2,596,678	1,918,269	678,409	35.4	3.9086	4.9628	(1.0542)	(21.2)
13 TOTAL AVAILABLE MWH					16,277,675	15,661,837	615,838	3.9				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(3,390,046)	(2,932,714)	(457,332)	15.6	(115,394)	(95,060)	(20,334)	21.4	2.9378	3.0851	(0.1473)	(4.8)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(2,642,590)	(645,197)	(1,997,393)	309.6	(115,394)	(95,060)	(20,334)	21.4	2.2901	0.6787	1.6114	237.4
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	180,549	0	180,549	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(12,120,940)	(7,030,990)	(5,089,950)	72.4	(349,993)	(161,716)	(188,277)	116.4	3.4632	4.3477	(0.8845)	(20.3)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(17,973,026)	(10,608,901)	(7,364,125)	69.4	(465,387)	(256,776)	(208,611)	81.2	3.8620	4.1316	(0.2696)	(6.5)
19 NET INADVERTENT AND WHEELED INTERCHANGE					81,196	0	81,196					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	625,961,558	631,872,624	(5,911,066)	(0.9)	15,893,483	15,405,061	488,422	3.2	3.9385	4.1017	(0.1632)	(4.0)
21 NET UNBILLED	22,217,159	21,602,626	614,533	2.8	(564,105)	(514,408)	(49,697)	9.7	0.1555	0.1545	0.0010	0.7
22 COMPANY USE	2,821,034	2,459,655	361,379	14.7	(71,627)	(60,000)	(11,627)	19.4	0.0197	0.0176	0.0021	11.9
23 T & D LOSSES	38,066,782	34,934,083	3,132,699	9.0	(966,535)	(851,698)	(114,837)	13.5	0.2664	0.2499	0.0165	6.6
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	625,961,558	631,872,624	(5,911,066)	(0.9)	14,291,216	13,978,955	312,260	2.2	4.3800	4.5202	(0.1402)	(3.1)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(6,086,119)	(3,468,123)	(2,617,996)	75.5	(137,698)	(77,415)	(60,283)	77.9	4.4199	4.4799	(0.0600)	(1.3)
26 JURISDICTIONAL KWH SALES	619,875,439	628,404,501	(8,529,063)	(1.4)	14,153,518	13,901,540	251,978	1.8	4.3797	4.5204	(0.1407)	(3.1)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	620,410,649	629,334,540	(8,923,890)	(1.4)	14,153,518	13,901,540	251,978	1.8	4.3834	4.5271	(0.1437)	(3.2)
28 PRIOR PERIOD TRUE-UP	30,696,751	30,696,750	1	0.0	14,153,518	13,901,540	251,978	1.8	0.2169	0.2208	(0.0039)	(1.8)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	14,153,518	13,901,540	251,978	1.8	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	14,153,518	13,901,540	251,978	1.8	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	651,107,401	660,031,290	(8,923,889)	(1.4)	14,153,518	13,901,540	251,978	1.8	4.6003	4.7479	(0.1476)	(3.1)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.6036	4.7513	(0.1477)	(3.1)
32 GPIF	929,939	929,940			14,153,518	13,901,540			0.0066	0.0067	(0.0001)	101.5
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.610	4.758	(0.148)	(3.1)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MAY 2015

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$128,846,041	132,785,987	(\$3,939,946)	(3.0)	\$542,654,892	\$564,083,727	(\$21,428,835)	(3.8)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(843,064)	(886,743)	43,679	(4.9)	(3,390,046)	(2,932,714)	(457,332)	15.6
2a. GAIN ON POWER SALES	(295,207)	(195,084)	(100,123)	51.3	(2,462,041)	(645,197)	(1,816,844)	281.6
3 . FUEL COST OF PURCHASED POWER	12,928,988	9,120,856	3,808,132	41.8	53,480,393	29,461,987	24,018,406	81.5
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	10,888,108	12,529,047	(1,640,939)	(13.1)	45,263,324	60,409,332	(15,146,008)	(25.1)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	460,058	1,794,295	(1,334,237)	(74.4)	2,750,538	5,328,864	(2,578,326)	(48.4)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	151,984,924	155,148,358	(3,163,434)	(2.0)	638,297,061	655,705,999	(17,408,939)	(2.7)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(4,646,122)	(1,689,334)	(2,956,788)	175.0	(12,120,940)	(7,030,990)	(5,089,950)	72.4
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(17,248)	(3,359,731)	3,342,484	(99.5)	(214,563)	(16,802,385)	16,587,822	(98.7)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$147,321,554	\$150,099,293	(\$2,777,739)	(1.9)	\$625,961,558	\$631,872,624	(\$5,911,066)	(0.9)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	1,300	0	1,300	4,780	0	4,780	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	0	0	0	
RRSSA Refund	0	(3,346,142)	3,346,142	0	(16,734,423)	16,734,423	
Interest Amortized for Fuel Refund	(15,679)	(13,589)	(2,090)	(78,123)	(67,962)	(10,161)	
Gain/Loss on Disposition of Oil	951	0	951	(125,114)	0	(125,114)	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	(3,819)	0	(3,819)	(16,106)	0	(16,106)	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$17,248)	(\$3,359,731)	\$3,342,484	(\$214,563)	(\$16,802,385)	\$16,587,822	

B. KWH SALES								
1 . JURISDICTIONAL SALES	3,114,914,316	2,850,830,375	264,083,941	9.3	14,153,517,533	13,901,540,177	251,977,356	1.8
2 . NON JURISDICTIONAL (WHOLESALE) SALES	40,872,388	15,230,000	25,642,388	168.4	137,697,610	77,415,000	60,282,610	77.9
3 . TOTAL SALES	3,155,786,704	2,866,060,375	289,726,329	10.1	14,291,215,143	13,978,955,177	312,259,966	2.2
4 . JURISDICTIONAL SALES % OF TOTAL SALES	98.70	99.47	(0.77)	(0.8)	99.04	99.45	(0.41)	(0.4)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MAY 2015

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$142,927,573	\$129,365,234	\$13,562,339	10.5	\$642,297,669	\$630,825,323	\$11,472,346	1.8
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	16,666,667	0	16,666,667	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	4,166,667	0	4,166,667	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(3,114,914)	0	(3,114,914)	0.0	(14,153,518)	0	(14,153,518)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(30,696,751)	(30,696,750)	(1)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(929,939)	(929,940)	1	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	137,653,987	123,039,896	14,614,091	11.9	617,350,794	599,198,633	18,152,162	3.0
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	147,321,554	150,099,293	(2,777,739)	(1.9)	625,961,558	631,872,624	(5,911,066)	(0.9)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	98.70	99.47	(0.77)	(0.8)	99.04	99.45	(0.41)	(0.4)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	145,481,985	149,524,736	(4,042,751)	(2.7)	620,410,649	629,334,540	(8,923,890)	(1.4)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(7,827,998)	(26,484,841)	18,656,843	(70.4)	(3,059,855)	(30,135,907)	27,076,052	(89.9)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(2,352)	(3,145)	793	(25.2)	(15,790)	(14,250)	(1,540)	10.8
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(32,755,129)	(52,776,974)	20,021,845	(37.9)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	30,696,751	30,696,750	1	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(34,446,129)	(73,125,610)	38,679,481	(52.9)	(34,446,129)	(73,125,610)	38,679,481	(52.9)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$34,446,129)	(73,125,610)	38,679,481	(52.9)	(\$34,446,129)	(73,125,610)	38,679,481	(52.9)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$32,755,129)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(34,443,777)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(67,198,906)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	(33,599,453)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.060	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.100	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.160	N/A						
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.080	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.007	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$2,352)	N/A	--	--				

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 5/1/2015 to 5/1/2015
Run Date: 1/26/2016 9:42:51AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	1,211,629	260,391	951,238	365.3%
3 - COAL	40,856,360	37,318,022	3,538,338	9.5%
4 - GAS	86,778,051	95,207,574	(8,429,523)	(8.9%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	128,846,041	132,785,987	(3,939,946)	(3.0%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	4,285	16	4,269	26,682.7%
11 - COAL	1,035,622	993,270	42,352	4.3%
12 - GAS	2,167,320	2,229,801	(62,481)	(2.8%)
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	3,207,227	3,223,087	(15,860)	(0.5%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	9,120	2,011	7,109	353.5%
19 - COAL (TON)	457,388	450,574	6,814	1.5%
20 - GAS (MCF)	17,368,410	17,439,987	(71,577)	(0.4%)
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	52,723	11,668	41,055	351.9%
26 - COAL	10,615,370	10,491,562	123,808	1.2%
27 - GAS	17,802,336	17,439,987	362,349	2.1%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	28,470,429	27,943,217	527,212	1.9%

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 5/1/2015 to 5/1/2015
Run Date: 1/26/2016 9:42:51AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>		<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)					
32 - HEAVY OIL	0.0		0.00	0.0	0.0%
33 - LIGHT OIL	0.1	0.1	0.00	0.1	26815.1%
34 - COAL	32.3	32	30.82	1.5	4.8%
35 - GAS	67.6	68	69.18	(1.6)	(2.3%)
36 - NUCLEAR	0.0		0.00	0.0	0.0%
37	0.0		0.00	0.0	0.0%
38	0.0		0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0		100.0	0.0	0.0%
FUEL COST PER UNIT (\$)					
40 - HEAVY OIL (\$/BBL)	0.00		0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	132.85		129.48	3.37	2.6%
42 - COAL (\$/TON)	89.33		82.82	6.50	7.9%
43 - GAS (\$/MCF)	5.00		5.46	(0.46)	(8.5%)
44 - NUCLEAR (\$/MBTU)	0.00		0.00	0.00	0.0%
45	0.00		0.00	0.00	0.0%
46	0.00		0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)					
47 - HEAVY OIL	0.00		0.00	0.00	0.0%
48 - LIGHT OIL	22.98		22.32	0.66	3.0%
49 - COAL	3.85		3.56	0.29	8.2%
50 - GAS	4.87		5.46	(0.58)	(10.7%)
51 - NUCLEAR	0.00		0.00	0.00	0.0%
52	0.00		0.00	0.00	0.0%
53	0.00		0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.53		4.75	(0.23)	(4.8%)
BTU BURNED PER KWH (BTU/KWH)					
55 - HEAVY OIL	0		0	0	0.0%
56 - LIGHT OIL	12,303		729,250	(716,947)	(98.3%)
57 - COAL	10,250		10,563	(312)	(3.0%)
58 - GAS	8,214		7,821	393	5.0%
59 - NUCLEAR	0		0	0	0.0%
60	0		0	0	0.0%
61	0		0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,877		8,670	207	2.4%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 5/1/2015 to 5/1/2015

Run Date: 1/26/2016 9:42:51AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	28.27	1,627.44	(1,599.17)	(98.3%)
65 - COAL	3.95	3.76	0.19	5.0%
66 - GAS	4.00	4.27	(0.27)	(6.2%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 4.02	<hr/> 4.12	<hr/> (0.10)	<hr/> (2.5%)

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 5/1/2015 to 5/1/2015
Run Date: 1/26/2016 9:42:53AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		178,555.00					Gas	1,881,520	1.025	1,928,558	10,093,076	5.653	5.364
	521	178,555.00	46			10,801				1,928,558	10,093,076	5.653	
TOTAL UNIT 2		167,138.00					Gas	1,797,539	1.025	1,842,477	9,642,575	5.769	5.364
	520	167,138.00	43			11,024				1,842,477	9,642,575	5.769	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		63,616.00					Coal	28,404	24.538	696,977	3,156,790	4.962	111.139
		0.00					No 2	920	5.792	5,329	144,204	0.000	156.743
	370	63,616.00	23			11,040				702,306	3,300,994	5.189	
TOTAL UNIT 2		216,912.00					Coal	92,319	24.538	2,265,324	10,260,234	4.730	111.139
		0.00					No 2	280	5.792	1,622	43,888	0.000	156.743
	499	216,912.00	58			10,451				2,266,945	10,304,122	4.750	
Crystal River 4 & 5													
TOTAL UNIT 4		351,041.00					Coal	159,068	22.732	3,615,934	12,964,580	3.693	81.503
		0.00					No 2	1,571	5.777	9,075	246,263	0.000	156.756
	712	351,041.00	66			10,326				3,625,009	13,210,844	3.763	
TOTAL UNIT 5		406,415.00					Coal	177,597	22.732	4,037,135	14,474,756	3.562	81.503
		0.00					No 2	1,457	5.777	8,417	228,393	0.000	156.756
	710	406,415.00	77			9,954				4,045,552	14,703,150	3.618	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 5/1/2015 to 5/1/2015
Run Date: 1/26/2016 9:42:53AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1			0.00			0				0	0	0.000	
		12,525.00					Gas	195,773	1.025	200,667	1,050,222	8.385	5.364
TOTAL UNIT 2	29	12,525.00	58			16,021				200,667	1,050,222	8.385	
		27,894.00					Gas	319,909	1.025	327,907	1,716,148	6.152	5.364
TOTAL UNIT 3	71	27,894.00	53			11,755				327,907	1,716,148	6.152	
TOTAL Steam:	3,432	1,424,096.00				10,490				14,939,422	64,021,131	4.496	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 5/1/2015 to 5/1/2015
Run Date: 1/26/2016 9:42:53AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYPE	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Gas Turbine													
Avon Park Peaker													
		176.74					No 2	599	5.816	3,484	63,881	36.144	106.647
		216.16					Gas	4,157	1.025	4,261	22,287	10.310	5.361
TOTAL APP						19,712				7,745	86,168	21.931	
Bartow Combined Cycle													
	48	392.90	1										
		722,059.00					Gas	5,129,170	1.025	5,257,399	24,576,638	3.404	4.792
TOTAL BCC						7,281				5,257,399	24,576,638	3.404	
Bartow Peaker													
		76.06					No 2	261	5.713	1,491	27,967	36.767	107.151
		388.94					Gas	7,438	1.025	7,624	39,945	10.270	5.370
TOTAL BAP						19,602				9,115	67,911	14.605	
Debary Peaker													
		1,470.11					No 2	3,577	5.777	20,664	410,017	27.890	114.626
		10,684.89					Gas	146,523	1.025	150,186	787,155	7.367	5.372
TOTAL DEP						14,056				170,850	1,197,172	9.849	
Higgins Peaker													
		369.70					Gas	6,794	1.025	6,964	36,477	9.867	5.369
TOTAL HGP						18,836				6,964	36,477	9.867	
Hines Energy													
		875,779.00					Gas	6,267,633	1.025	6,424,324	31,103,510	3.552	4.963
TOTAL HEP						7,336				6,424,324	31,103,510	3.552	
Intercession City Peaker													
		141.50					No 2	326	5.802	1,891	34,639	24.480	106.254
		42,982.08					Gas	560,495	1.025	574,507	2,683,808	6.244	4.788
TOTAL ICP						13,366				576,399	2,718,447	6.304	
Suwannee Peaker													
		46.69					No 2	115	5.817	669	10,576	22.654	91.968
		3,727.41					Gas	52,107	1.025	53,410	279,404	7.496	5.362
TOTAL SRP						14,329				54,079	289,981	7.683	
Tiger Bay Cogen													
	104	3,774.10	5										
		89,464.00					Gas	674,909	1.025	691,782	3,231,933	3.613	4.789
TOTAL TBP						7,733				691,782	3,231,933	3.613	
Turner Peaker													
		0.00					No 2	14	5.771	81	1,800	0.000	128.591
TOTAL TUP						0				81	1,800	0.000	
	132	0.00	0			0				81	1,800	0.000	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 5/1/2015 to 5/1/2015
Run Date: 1/26/2016 9:42:53AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET	FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYPE	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Gas Turbine													
Univ of Florida Cogen													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		35,548.60					Gas	324,443	1.024	332,270	1,514,873	4.261	4.669
TOTAL UFP													
	46	35,548.60	104			9,347				332,270	1,514,873	4.261	
TOTAL Gas Turbine:													
	4,780	1,783,130.88				7,588				13,531,007	64,824,910	3.635	
SYSTEM TOTAL:													
	8,212	3,207,226.88				8,877				28,470,429	128,846,041	4.017	

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 5/1/2015
Run Date: 1/26/2016 10:19:09AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	8,454,441	1,429,805	7,024,636	491.3%
3 - COAL	160,799,536	185,223,291	(24,423,755)	(13.2%)
4 - GAS	373,400,916	377,430,631	(4,029,715)	(1.1%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	542,654,892	564,083,727	(21,428,835)	(3.8%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	26,709	1,189	25,520	2,146.3%
11 - COAL	4,123,213	5,012,603	(889,390)	(17.7%)
12 - GAS	9,531,075	8,729,776	801,299	0.9%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	13,680,996	13,743,568	(62,572)	(0.5%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	63,508	11,079	52,429	473.2%
19 - COAL (TON)	1,843,829	2,240,373	(396,544)	(17.7%)
20 - GAS (MCF)	75,704,595	66,873,679	8,830,916	13.2%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	357,232	64,218	293,014	456.3%
26 - COAL	42,450,668	52,106,240	(9,655,572)	(18.5%)
27 - GAS	77,503,184	66,873,679	10,629,505	15.9%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	120,311,084	119,044,137	1,266,947	1.1%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 5/1/2015
Run Date: 1/26/2016 10:19:09AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	2156.6%
34 - COAL	30.1	36.47	(6.3)	(17.4%)
35 - GAS	69.7	63.52	6.1	9.7%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	133.12	129.06	4.07	3.2%
42 - COAL (\$/TON)	87.21	82.68	4.53	5.5%
43 - GAS (\$/MCF)	4.93	5.64	(0.71)	(12.6%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.67	22.26	1.40	6.3%
49 - COAL	3.79	3.55	0.23	6.6%
50 - GAS	4.82	5.64	(0.83)	(14.6%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.51	4.74	(0.23)	(4.8%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,375	54,010	(40,635)	(75.2%)
57 - COAL	10,296	10,395	(100)	(1.0%)
58 - GAS	8,132	7,660	471	6.2%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,794	8,662	132	1.5%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 5/1/2015
Run Date: 1/26/2016 10:19:09AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	31.65	120.25	(88.60)	(73.7%)
65 - COAL	3.90	3.70	0.20	5.5%
66 - GAS	3.92	4.32	(0.41)	(9.4%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
70 - SYSTEM	3.97	4.10	(0.14)	(3.4%)

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 5/1/2015
Run Date: 1/26/2016 10:19:10AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		532,107.00					Gas	5,557,793	1.026	5,700,579	31,161,627	5.856	5.607
	524	532,107.00	28			10,713				5,700,579	31,161,627	5.856	
TOTAL UNIT 2		701,689.00					Gas	7,570,514	1.026	7,766,158	43,824,238	6.246	5.789
	524	701,689.00	37			11,068				7,766,158	43,824,238	6.246	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		63,896.30					Coal	28,567	24.536	700,917	3,174,652	4.968	111.130
		0.00					No 2	1,742	5.790	10,086	264,322	0.000	151.735
	372	63,896.30	5			11,127				711,003	3,438,974	5.382	
TOTAL UNIT 2		803,006.00					Coal	353,514	24.137	8,532,637	39,409,198	4.908	111.478
		0.00					No 2	1,456	5.789	8,429	220,099	0.000	151.167
	503	803,006.00	44			10,636				8,541,066	39,629,297	4.935	
Crystal River 4 & 5													
TOTAL UNIT 4		1,814,764.00					Coal	822,167	22.720	18,679,410	66,654,093	3.673	81.071
		0.00					No 2	7,975	5.786	46,145	1,199,367	0.000	150.391
	721	1,814,764.00	69			10,318				18,725,556	67,853,459	3.739	
TOTAL UNIT 5		1,451,872.00					Coal	639,581	22.730	14,537,704	51,561,593	3.551	80.618
		0.00					No 2	7,701	5.785	44,553	1,165,876	0.000	151.393
	721	1,451,872.00	56			10,044				14,582,258	52,727,468	3.632	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 5/1/2015
Run Date: 1/26/2016 10:19:10AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL AS BURNED (MMBTU)	FUEL COST PER KWH (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		24,349.00					Gas	343,333	1.026	352,406	1,558,050	6.399	4.538
	28	24,349.00	24			14,473				352,406	1,558,050	6.399	
TOTAL UNIT 2		54,799.00					Gas	790,372	1.026	810,855	4,285,047	7.820	5.422
	29	54,799.00	52			14,797				810,855	4,285,047	7.820	
TOTAL UNIT 3		94,762.00					Gas	1,084,146	1.026	1,111,994	6,843,254	7.222	6.312
	73	94,762.00	36			11,735				1,111,994	6,843,254	7.222	
TOTAL Steam:	3,432	5,541,244.30				10,521				58,301,874	251,321,416	4.535	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 5/1/2015
Run Date: 1/26/2016 10:19:10AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		573.60					No 2	1,750	5.816	10,179	186,589	32.529	106.622
		1,802.40					Gas	31,158	1.026	31,983	167,487	9.292	5.375
TOTAL APP													
	63	2,376.00	1			17,745				42,162	354,076	14.902	
Bartow Combined Cycle													
		2,931,641.00					Gas	22,087,461	1.022	22,578,182	101,168,112	3.451	4.580
TOTAL BCC													
	1,144	2,931,641.00	64			7,702				22,578,182	101,168,112	3.451	
Bartow Peaker													
		201.61					No 2	578	5.757	3,328	61,934	30.720	107.151
		4,545.49					Gas	73,099	1.026	75,024	418,680	9.211	5.728
TOTAL BAP													
	205	4,747.10	1			16,505				78,351	480,614	10.124	
Bayboro Peaker													
		8,710.30					No 2	25,363	5.434	137,828	3,471,523	39.855	136.874
TOTAL BYP													
	221	8,710.30	1			15,824				137,828	3,471,523	39.855	
Debary Peaker													
		4,648.86					No 2	11,251	5.776	64,988	1,289,658	27.741	114.626
		49,279.14					Gas	672,040	1.025	688,888	3,690,896	7.490	5.492
TOTAL DEP													
	700	53,928.00	2			13,979				753,876	4,980,554	9.236	
Higgins Peaker													
		1,740.30					Gas	29,418	1.026	30,173	161,466	9.278	5.489
TOTAL HGP													
	113	1,740.30	0			17,338				30,173	161,466	9.278	
Hines Energy													
		4,174,573.00					Gas	29,139,950	1.024	29,839,165	139,185,259	3.334	4.776
TOTAL HEP													
	2,034	4,174,573.00	57			7,148				29,839,165	139,185,259	3.334	
Intercession City Peaker													
		1,772.50					No 2	4,286	5.788	24,807	449,939	25.384	104.979
		133,153.02					Gas	1,727,034	1.024	1,767,878	8,131,227	6.107	4.708
TOTAL ICP													
	1,091	134,925.52	3			13,286				1,792,685	8,581,166	6.360	
Rio Pinar Peaker													
		46.00					No 2	132	5.819	768	14,894	32.377	112.830
TOTAL RPP													
	15	46.00	0			16,697				768	14,894	32.377	
Suwannee Peaker													
		373.47					No 2	917	5.818	5,335	84,334	22.581	91.968
		13,430.73					Gas	187,010	1.026	191,857	1,081,265	8.051	5.782
TOTAL SRP													
	188	13,804.20	2			14,285				197,192	1,165,599	8.444	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 5/1/2015
Run Date: 1/26/2016 10:19:10AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET (BTU/KWH)	FUEL TYPE	FUEL (UNITS)	FUEL (MMBTU/UNIT)	FUEL (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		654,063.00					Gas	4,858,187	1.022	4,966,423	24,163,192	3.694	4.974
	221	654,063.00	82			7,593				4,966,423	24,163,192	3.694	
Turner Peaker													
TOTAL TUP		61.00					No 2	357	5.771	2,060	45,907	75.258	128.591
	140	61.00	0			33,773				2,060	45,907	75.258	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		159,136.60					Gas	1,553,080	1.025	1,591,617	7,561,114	4.751	4.868
	47	159,136.60	94			10,002				1,591,617	7,561,114	4.751	
TOTAL Gas Turbine:													
	6,180	8,139,752.02				7,618				62,010,483	291,333,476	3.579	
SYSTEM TOTAL:													
	9,612	13,680,996.32				8,794				120,312,357	542,654,892	3.966	

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

JUNE 2015
REVISED

	\$				MWH				CENTS/KWH				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%			AMOUNT	%	
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	134,240,962	136,880,328	(2,639,366)	(1.9)	3,425,489	3,373,959	51,530	1.5	3.9189	4.0570	(0.1381)	(3.4)
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(16,864)	(3,359,394)	3,342,530	(99.5)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	134,224,099	133,520,934	703,164	0.5	3,425,489	3,373,959	51,530	1.5	3.9184	3.9574	(0.0390)	(1.0)
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	24,457,418	12,039,049	12,418,369	103.2	457,853	247,570	210,283	84.9	5.3418	4.8629	0.4789	9.9
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	420,572	2,086,429	(1,665,857)	(79.8)	5,904	47,918	(42,014)	(87.7)	7.1238	4.3542	2.7696	63.6
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	10,001,969	12,071,397	(2,069,428)	(17.1)	233,158	257,962	(24,804)	(9.6)	4.2898	4.6795	(0.3897)	(8.3)
12	TOTAL COST OF PURCHASED POWER	34,879,960	26,196,875	8,683,085	33.2	696,915	553,450	143,465	25.9	5.0049	4.7334	0.2715	5.7
13	TOTAL AVAILABLE MWH					4,122,404	3,927,409	194,995	5.0				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(666,603)	(26,948)	(639,655)	2,373.7	(21,583)	(555)	(21,028)	3,788.8	3.0886	4.8555	(1.7669)	(36.4)
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(279,203)	(5,928)	(273,275)	4,609.9	(21,583)	(555)	(21,028)	3,788.8	1.2936	1.0681	0.2255	21.1
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	55,841	0	55,841	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(4,490,143)	(2,067,519)	(2,422,624)	117.2	(124,876)	(54,378)	(70,498)	129.6	3.5957	3.8021	(0.2064)	(5.4)
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(5,380,107)	(2,100,395)	(3,279,712)	156.2	(146,459)	(54,933)	(91,526)	166.6	3.6735	3.8236	(0.1501)	(3.9)
19	NET INADVERTENT AND WHEELED INTERCHANGE					16,668	0	16,668					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	163,723,951	157,617,414	6,106,537	3.9	3,992,613	3,872,476	120,137	3.1	4.1007	4.0702	0.0305	0.8
21	NET UNBILLED	7,736,614	7,546,780	189,834	2.5	(188,667)	(185,416)	(3,251)	1.8	0.2137	0.2180	(0.0043)	(2.0)
22	COMPANY USE	580,667	488,424	92,243	18.9	(14,160)	(12,000)	(2,160)	18.0	0.0160	0.0141	0.0019	13.5
23	T & D LOSSES	6,958,799	8,707,959	(1,749,160)	(20.1)	(169,699)	(213,944)	44,245	(20.7)	0.1922	0.2516	(0.0594)	(23.6)
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	163,723,951	157,617,414	6,106,537	3.9	3,620,087	3,461,116	158,971	4.6	4.5227	4.5539	(0.0312)	(0.7)
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,817,336)	(819,611)	(997,725)	121.7	(40,062)	(17,932)	(22,130)	123.4	4.5363	4.5707	(0.0344)	(0.8)
26	JURISDICTIONAL KWH SALES	161,906,615	156,797,804	5,108,811	3.3	3,580,025	3,443,184	136,841	4.0	4.5225	4.5539	(0.0314)	(0.7)
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	161,990,807	157,029,865	4,960,942	3.2	3,580,025	3,443,184	136,841	4.0	4.5249	4.5606	(0.0357)	(0.8)
28	PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	3,580,025	3,443,184	136,841	4.0	0.1715	0.1783	(0.0068)	(3.8)
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	3,580,025	3,443,184	136,841	4.0	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	3,580,025	3,443,184	136,841	4.0	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	168,130,157	163,169,215	4,960,942	3.0	3,580,025	3,443,184	136,841	4.0	4.6964	4.7389	(0.0425)	(0.9)
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									4.6998	4.7423	(0.0425)	(0.9)
32	GPIF	185,988	185,988			3,580,025	3,443,184			0.0052	0.0054	(0.0002)	(3.7)
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.705	4.748	(0.043)	(0.9)

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - JUNE 2015
REVISED

		\$				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	676,895,855	700,964,055	(24,068,200)	(3.4)	17,106,485	17,117,527	(11,042)	(0.1)	3.9570	4.0950	(0.1380)	(3.4)
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(231,427)	(20,161,779)	19,930,352	(98.9)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	676,664,428	680,802,276	(4,137,849)	(0.6)	17,106,485	17,117,527	(11,042)	(0.1)	3.9556	3.9772	(0.0216)	(0.5)
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	77,937,812	41,501,036	36,436,776	87.8	1,946,156	789,047	1,157,109	146.7	4.0047	5.2596	(1.2549)	(23.9)
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	9,889	0	9,889	0.0	309	0	309	0.0	3.2004	0.0000	3.2004	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	3,161,221	7,415,293	(4,254,072)	(57.4)	59,004	158,365	(99,361)	(62.7)	5.3576	4.6824	0.6752	14.4
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	55,265,293	72,480,729	(17,215,436)	(23.8)	1,288,124	1,524,307	(236,183)	(15.5)	4.2904	4.7550	(0.4646)	(9.8)
12	TOTAL COST OF PURCHASED POWER	136,374,215	121,397,058	14,977,157	12.3	3,293,593	2,471,719	821,874	33.3	4.1406	4.9114	(0.7708)	(15.7)
13	TOTAL AVAILABLE MWH					20,400,078	19,589,246	810,832	4.1				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(4,056,648)	(2,959,662)	(1,096,986)	37.1	(136,977)	(95,615)	(41,362)	43.3	2.9616	3.0954	(0.1338)	(4.3)
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(2,921,793)	(651,125)	(2,270,668)	348.7	(136,977)	(95,615)	(41,362)	43.3	2.1331	0.6810	1.4521	213.2
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	236,390	0	236,390	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(16,611,082)	(9,098,509)	(7,512,573)	82.6	(474,869)	(216,094)	(258,775)	119.8	3.4980	4.2104	(0.7124)	(16.9)
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(23,353,133)	(12,709,296)	(10,643,838)	83.8	(611,846)	(311,709)	(300,137)	96.3	3.8168	4.0773	(0.2605)	(6.4)
19	NET INADVERTENT AND WHEELED INTERCHANGE					97,864	0	97,864					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	789,685,509	789,490,038	195,471	0.0	19,886,096	19,277,537	608,559	3.2	3.9710	4.0954	(0.1244)	(3.0)
21	NET UNBILLED	29,892,903	29,149,406	743,497	2.6	(752,772)	(699,823)	(52,949)	7.6	0.1669	0.1671	(0.0002)	(0.1)
22	COMPANY USE	3,406,669	2,948,079	458,590	15.6	(85,788)	(72,000)	(13,788)	19.2	0.0190	0.0169	0.0021	12.4
23	T & D LOSSES	45,120,345	43,642,042	1,478,303	3.4	(1,136,234)	(1,065,643)	(70,591)	6.6	0.2519	0.2502	0.0017	0.7
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	789,685,509	789,490,038	195,471	0.0	17,911,302	17,440,071	471,231	2.7	4.4089	4.5269	(0.1180)	(2.6)
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(7,903,455)	(4,287,733)	(3,615,722)	84.3	(177,760)	(95,347)	(82,413)	86.4	4.4461	4.4970	(0.0509)	(1.1)
26	JURISDICTIONAL KWH SALES	781,782,054	785,202,305	(3,420,251)	(0.4)	17,733,543	17,344,724	388,819	2.2	4.4085	4.5270	(0.1185)	(2.6)
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	782,401,456	786,364,405	(3,962,948)	(0.5)	17,733,543	17,344,724	388,819	2.2	4.4120	4.5337	(0.1217)	(2.7)
28	PRIOR PERIOD TRUE-UP	36,836,102	36,836,100	2	0.0	17,733,543	17,344,724	388,819	2.2	0.2077	0.2124	(0.0047)	(2.2)
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	17,733,543	17,344,724	388,819	2.2	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	17,733,543	17,344,724	388,819	2.2	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	819,237,558	823,200,505	(3,962,947)	(0.5)	17,733,543	17,344,724	388,819	2.2	4.6197	4.7461	(0.1264)	(2.7)
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									4.6230	4.7495	(0.1265)	(2.7)
32	GPIF	1,115,927	1,115,928			17,733,543	17,344,724			0.0063	0.0064	(0.0001)	101.6
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.629	4.756	(0.127)	(2.7)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
JUNE 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$134,240,962	136,880,328	(\$2,639,366)	(1.9)	\$676,895,855	\$700,964,055	(\$24,068,200)	(3.4)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(666,603)	(26,948)	(639,655)	2,373.7	(4,056,648)	(2,959,662)	(1,096,986)	37.1
2a. GAIN ON POWER SALES	(223,362)	(5,928)	(217,434)	3,667.9	(2,685,403)	(651,125)	(2,034,278)	312.4
3 . FUEL COST OF PURCHASED POWER	24,457,418	12,039,049	12,418,369	103.2	77,937,812	41,501,036	36,436,776	87.8
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	10,001,969	12,071,397	(2,069,428)	(17.1)	55,265,293	72,480,729	(17,215,436)	(23.8)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	420,572	2,086,429	(1,665,857)	(79.8)	3,171,110	7,415,293	(4,244,183)	(57.2)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	168,230,957	163,044,327	5,186,631	3.2	806,528,018	818,750,326	(12,222,308)	(1.5)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(4,490,143)	(2,067,519)	(2,422,624)	117.2	(16,611,082)	(9,098,509)	(7,512,573)	82.6
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(16,864)	(3,359,394)	3,342,530	(99.5)	(231,427)	(20,161,779)	19,930,352	(98.9)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$163,723,951	\$157,617,414	\$6,106,537	3.9	\$789,685,509	\$789,490,038	\$195,471	0.0

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	1,110	0	1,110	5,890	0	5,890	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	0	0	0	
RRSSA Refund	0	(3,345,805)	3,345,805	0	(20,080,228)	20,080,228	
Interest Amortized for Fuel Refund	(15,649)	(13,588)	(2,061)	(93,772)	(81,551)	(12,221)	
Gain/Loss on Disposition of Oil	0	0	0	(125,114)	0	(125,114)	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	(2,325)	0	(2,325)	(18,431)	0	(18,431)	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$16,864)	(\$3,359,394)	\$3,342,530	(\$231,427)	(\$20,161,779)	\$19,930,352	

B. KWH SALES								
1 . JURISDICTIONAL SALES	3,580,024,902	3,443,184,023	136,840,879	4.0	17,733,542,435	17,344,724,200	388,818,235	2.2
2 . NON JURISDICTIONAL (WHOLESALE) SALES	40,062,037	17,932,000	22,130,037	123.4	177,759,647	95,347,000	82,412,647	86.4
3 . TOTAL SALES	3,620,086,939	3,461,116,023	158,970,916	4.6	17,911,302,082	17,440,071,200	471,230,882	2.7
4 . JURISDICTIONAL SALES % OF TOTAL SALES	98.89	99.48	(0.59)	(0.6)	99.01	99.45	(0.44)	(0.4)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
JUNE 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$165,551,705	\$156,245,110	\$9,306,595	6.0	\$807,849,374	\$787,070,433	\$20,778,941	2.6
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	20,000,000	0	20,000,000	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	5,000,000	0	5,000,000	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(3,580,025)	0	(3,580,025)	0.0	(17,733,542)	0	(17,733,542)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(36,836,102)	(36,836,100)	(2)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(1,115,927)	(1,115,928)	2	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	159,813,009	149,919,772	9,893,237	6.6	777,163,803	749,118,405	28,045,399	3.7
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	163,723,951	157,617,414	6,106,537	3.9	789,685,509	789,490,038	195,471	0.0
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	98.89	99.48	(0.59)	(0.6)	99.01	99.45	(0.44)	(0.4)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	161,990,807	157,029,865	4,960,942	3.2	782,401,456	786,364,405	(3,962,948)	(0.5)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(2,177,798)	(7,110,093)	4,932,295	(69.4)	(5,237,653)	(37,246,000)	32,008,347	(85.9)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(2,597)	(3,678)	1,081	(29.4)	(18,387)	(17,927)	(460)	2.6
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(34,446,129)	(73,125,610)	38,679,481	(52.9)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	36,836,102	36,836,100	2	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(30,487,174)	(74,100,030)	43,612,857	(58.9)	(30,487,174)	(74,100,030)	43,612,857	(58.9)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$30,487,174)	(74,100,030)	43,612,857	(58.9)	(\$30,487,174)	(74,100,030)	43,612,857	(58.9)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$34,446,129)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(30,484,577)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(64,930,705)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	(32,465,353)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.100	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.080	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.180	N/A						
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.090	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.008	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$2,597)	N/A	--	--				

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 6/1/2015 to 6/1/2015
Run Date: 1/26/2016 11:36:11AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	1,032,864	273,325	759,539	277.9%
3 - COAL	42,341,224	37,981,895	4,359,329	11.5%
4 - GAS	90,866,875	98,625,108	(7,758,233)	(7.9%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	134,240,962	136,880,328	(2,639,366)	(1.9%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	3,451	129	3,322	2,575.1%
11 - COAL	1,073,428	1,014,726	58,702	5.8%
12 - GAS	2,348,609	2,359,104	(10,495)	(0.4%)
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	3,425,488	3,373,959	51,529	1.5%
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	7,546	2,121	5,425	255.8%
19 - COAL (TON)	477,254	459,241	18,013	3.9%
20 - GAS (MCF)	18,726,081	18,225,276	500,805	2.7%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	43,608	12,305	31,303	254.4%
26 - COAL	11,111,292	10,694,891	416,401	3.9%
27 - GAS	19,197,547	18,225,276	972,271	5.3%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	30,352,447	28,932,472	1,419,975	4.9%

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 6/1/2015 to 6/1/2015

Run Date: 1/26/2016 11:36:11AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.1	0.00	0.1	2534.8%
34 - COAL	31.3	30.08	1.3	4.2%
35 - GAS	68.6	69.92	(1.4)	(1.9%)
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
<hr/> 39 - TOTAL (% MWH)	<hr/> 100.0	<hr/> 100.0	<hr/> 0.0	<hr/> 0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	136.88	128.87	8.01	6.2%
42 - COAL (\$/TON)	88.72	82.71	6.01	7.3%
43 - GAS (\$/MCF)	4.85	5.41	(0.56)	(10.3%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.69	22.21	1.47	6.6%
49 - COAL	3.81	3.55	0.26	7.3%
50 - GAS	4.73	5.41	(0.68)	(12.5%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 4.42	<hr/> 4.73	<hr/> (0.31)	<hr/> (6.5%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,637	95,388	(82,751)	(86.8%)
57 - COAL	10,351	10,540	(188)	(1.8%)
58 - GAS	8,174	7,726	448	5.8%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/> 62 - SYSTEM (BTU/KWH)	<hr/> 8,861	<hr/> 8,575	<hr/> 286	<hr/> 3.3%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 6/1/2015 to 6/1/2015

Run Date: 1/26/2016 11:36:11AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	29.93	211.88	(181.95)	(85.9%)
65 - COAL	3.94	3.74	0.20	5.4%
66 - GAS	3.87	4.18	(0.31)	(7.5%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 3.92	<hr/> 4.06	<hr/> (0.14)	<hr/> (3.4%)

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 6/1/2015 to 6/1/2015
Run Date: 1/26/2016 11:36:12AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATIO (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		139,519.00					Gas	1,542,760	1.024	1,579,786	8,006,917	5.739	5.190
	521	139,519.00	37		11,323					1,579,786	8,006,917	5.739	
TOTAL UNIT 2		131,726.00					Gas	1,512,493	1.024	1,548,793	7,849,831	5.959	5.190
	520	131,726.00	35		11,758					1,548,793	7,849,831	5.959	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		154,062.00					Coal	68,302	24.404	1,666,842	7,376,643	4.788	108.000
		0.00					No 2	271	5.812	1,575	43,305	0.000	159.796
	370	154,062.00	58		10,830					1,668,417	7,419,948	4.816	
TOTAL UNIT 2		203,687.00					Coal	89,373	24.404	2,181,059	9,652,320	4.739	108.000
		0.00					No 2	211	5.812	1,226	33,717	0.000	159.796
	499	203,687.00	57		10,714					2,182,285	9,686,037	4.755	
Crystal River 4 & 5													
TOTAL UNIT 4		349,885.00					Coal	156,413	22.728	3,554,955	12,388,695	3.541	79.205
		0.00					No 2	2,004	5.777	11,577	320,278	0.000	159.819
	712	349,885.00	68		10,193					3,566,531	12,708,973	3.632	
TOTAL UNIT 5		367,972.00					Coal	163,166	22.728	3,708,437	12,923,566	3.512	79.205
		0.00					No 2	1,367	5.777	7,897	218,473	0.000	159.819
	710	367,972.00	72		10,100					3,716,334	13,142,039	3.571	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 6/1/2015 to 6/1/2015
Run Date: 1/26/2016 11:36:12AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATIO (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		5,174.00					Gas	79,718	1.024	81,631	414,619	8.014	5.201
	28	5,174.00	26			15,777				81,631	414,619	8.014	
TOTAL UNIT 2		12,326.00					Gas	195,557	1.024	200,250	1,017,107	8.252	5.201
	29	12,326.00	59			16,246				200,250	1,017,107	8.252	
TOTAL UNIT 3		29,098.00					Gas	314,368	1.024	321,913	1,635,052	5.619	5.201
	71	29,098.00	57			11,063				321,913	1,635,052	5.619	
TOTAL Steam:	3,460	1,393,449.00				10,668				14,865,941	61,880,523	4.441	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 6/1/2015 to 6/1/2015
Run Date: 1/26/2016 11:36:12AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATIO (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		9.36					No 2	31	5.816	180	3,306	35.313	106.646
		74.44					Gas	1,400	1.024	1,434	7,238	9.723	5.170
TOTAL APP										1,614	10,544	12.582	
	48	83.80	0										
Bartow Combined Cycle													
		698,218.00					Gas	5,085,971	1.026	5,218,206	23,328,848	3.341	4.587
TOTAL BCC										5,218,206	23,328,848	3.341	
	1,105	698,218.00	88										
Bartow Peaker													
		84.05					No 2	216	5.712	1,234	23,145	27.538	107.151
		391.95					Gas	5,619	1.024	5,754	29,154	7.438	5.189
TOTAL BAP										6,988	52,299	10.987	
	132	476.00	1										
Bayboro Peaker													
		0.00					No 2	386	5.712	2,205	52,833	0.000	136.874
TOTAL BYP										2,205	52,833	0.000	
	174	0.00	0										
Debary Peaker													
		635.85					No 2	1,597	5.777	9,226	183,058	28.789	114.626
		8,779.15					Gas	124,270	1.025	127,377	645,631	7.354	5.195
TOTAL DEP										136,602	828,689	8.802	
	557	9,415.00	2										
Higgins Peaker													
		600.60					Gas	10,304	1.024	10,551	53,545	8.915	5.197
TOTAL HGP										10,551	53,545	8.915	
	84	600.60	1										
Hines Energy													
		1,105,725.00					Gas	7,939,926	1.025	8,138,424	38,860,380	3.514	4.894
TOTAL HEP										8,138,424	38,860,380	3.514	
	1,912	1,105,725.00	80										
Intercession City Peaker													
		479.89					No 2	1,110	5.802	6,440	117,945	24.578	106.257
		37,369.07					Gas	488,285	1.027	501,469	2,293,399	6.137	4.697
TOTAL ICP										507,909	2,411,344	6.371	
	746	37,848.96	7										
Suwannee Peaker													
		88.09					No 2	231	5.817	1,344	21,245	24.118	91.968
		3,538.21					Gas	52,709	1.024	53,974	274,473	7.757	5.207
TOTAL SRP										55,318	295,718	8.155	
	155	3,626.30	3										
Tiger Bay Cogen													
		142,456.00					Gas	1,064,692	1.026	1,092,374	5,003,140	3.512	4.699
TOTAL TBP										1,092,374	5,003,140	3.512	
	205	142,456.00	97										

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 6/1/2015 to 6/1/2015
Run Date: 1/26/2016 11:36:12AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATIO (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Turner Peaker													
TOTAL TUP		42.00					No 2	121	5.828	705	15,560	37.047	128.591
	59	42.00	0							705	15,560	37.047	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		33,547.70					Gas	308,009	1.025	315,611	1,447,540	4.315	4.700
	46	33,547.70	101							315,611	1,447,540	4.315	
TOTAL Gas Turbine:													
	5,223	2,032,039.36				7,621				15,486,506	72,360,439	3.561	
SYSTEM TOTAL:													
	8,683	3,425,488.36				8,861				30,352,447	134,240,962	3.919	

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 6/1/2015
Run Date: 1/26/2016 11:42:05AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	9,487,304	1,703,130	7,784,174	457.1%
3 - COAL	203,140,760	223,205,186	(20,064,426)	(9.0%)
4 - GAS	464,267,790	476,055,739	(11,787,949)	(2.5%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	676,895,854	700,964,055	(24,068,201)	(3.4%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	30,160	1,318	28,842	2,188.3%
11 - COAL	5,196,641	6,027,329	(830,688)	(13.8%)
12 - GAS	11,879,684	11,088,880	790,804	7.1%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	17,106,485	17,117,527	(11,042)	(0.1%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	71,054	13,200	57,854	438.3%
19 - COAL (TON)	2,321,083	2,699,614	(378,531)	(14.0%)
20 - GAS (MCF)	94,430,676	85,098,955	9,331,721	11.0%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	400,840	76,523	324,317	423.8%
26 - COAL	53,561,961	62,801,131	(9,239,170)	(14.7%)
27 - GAS	96,700,730	85,098,955	11,601,775	13.6%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	150,663,531	147,976,609	2,686,922	1.8%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 6/1/2015
Run Date: 1/26/2016 11:42:05AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	2189.8%
34 - COAL	30.4	35.21	(4.8)	(13.7%)
35 - GAS	69.4	64.78	4.7	7.2%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	133.52	129.03	4.50	3.5%
42 - COAL (\$/TON)	87.52	82.68	4.84	5.9%
43 - GAS (\$/MCF)	4.92	5.59	(0.68)	(12.1%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.67	22.26	1.41	6.3%
49 - COAL	3.79	3.55	0.24	6.7%
50 - GAS	4.80	5.59	(0.79)	(14.2%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.49	4.74	(0.24)	(5.2%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,291	58,060	(44,769)	(77.1%)
57 - COAL	10,307	10,419	(112)	(1.1%)
58 - GAS	8,140	7,674	466	6.1%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,807	8,645	163	1.9%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 6/1/2015
Run Date: 1/26/2016 11:42:05AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	31.46	129.22	(97.76)	(75.7%)
65 - COAL	3.91	3.70	0.21	5.6%
66 - GAS	3.91	4.29	(0.39)	(9.0%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
70 - SYSTEM	3.96	4.10	(0.14)	(3.4%)

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 6/1/2015
Run Date: 1/26/2016 11:42:07AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATIO (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		671,626.00					Gas	7,100,553	1.025	7,280,365	39,168,544	5.832	5.516
	524	671,626.00	30		10,840					7,280,365	39,168,544	5.832	
TOTAL UNIT 2		833,415.00					Gas	9,083,007	1.026	9,314,951	51,674,070	6.200	5.689
	524	833,415.00	37		11,177					9,314,951	51,674,070	6.200	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		217,958.30					Coal	96,869	24.443	2,367,759	10,551,296	4.841	108.923
		0.00					No 2	2,013	5.793	11,661	307,626	0.000	152.820
	372	217,958.30	13		10,917					2,379,420	10,858,922	4.982	
TOTAL UNIT 2		1,006,693.00					Coal	442,887	24.191	10,713,696	49,061,518	4.874	110.777
		0.00					No 2	1,667	5.792	9,655	253,816	0.000	152.259
	503	1,006,693.00	46		10,652					10,723,351	49,315,334	4.899	
Crystal River 4 & 5													
TOTAL UNIT 4		2,164,649.00					Coal	978,580	22.721	22,234,365	79,042,787	3.652	80.773
		0.00					No 2	9,979	5.784	57,722	1,519,645	0.000	152.284
	721	2,164,649.00	69		10,298					22,292,087	80,562,432	3.722	
TOTAL UNIT 5		1,819,844.00					Coal	802,747	22.730	18,246,141	64,485,159	3.543	80.331
		0.00					No 2	9,068	5.784	52,450	1,384,349	0.000	152.663
	721	1,819,844.00	58		10,055					18,298,591	65,869,508	3.620	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 6/1/2015
Run Date: 1/26/2016 11:42:07AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATIO (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		29,523.00					Gas	423,051	1.026	434,038	1,972,670	6.682	4.663
	28	29,523.00	24			14,702				434,038	1,972,670	6.682	
TOTAL UNIT 2		67,125.00					Gas	985,929	1.026	1,011,106	5,302,154	7.899	5.378
	29	67,125.00	53			15,063				1,011,106	5,302,154	7.899	
TOTAL UNIT 3		123,860.00					Gas	1,398,514	1.025	1,433,907	8,478,306	6.845	6.062
	73	123,860.00	39			11,577				1,433,907	8,478,306	6.845	
TOTAL Steam:	3,460	6,934,693.30				10,551				73,167,815	313,201,939	4.516	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 6/1/2015
Run Date: 1/26/2016 11:42:07AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATIO (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		582.07					No 2	1,781	5.816	10,359	189,895	32.624	106.623
		1,877.73					Gas	32,558	1.026	33,417	174,725	9.305	5.367
TOTAL APP													
	60	2,459.80	1			17,797				43,776	364,620	14.823	
Bartow Combined Cycle													
		3,629,859.00					Gas	27,173,432	1.023	27,796,388	124,496,960	3.430	4.582
TOTAL BCC													
	1,139	3,629,859.00	68			7,658				27,796,388	124,496,960	3.430	
Bartow Peaker													
		279.17					No 2	794	5.745	4,561	85,078	30.475	107.151
		4,943.93					Gas	78,718	1.026	80,778	447,835	9.058	5.689
TOTAL BAP													
	201	5,223.10	1			16,339				85,339	532,913	10.203	
Bayboro Peaker													
		8,710.30					No 2	25,749	5.438	140,033	3,524,356	40.462	136.874
TOTAL BYP													
	210	8,710.30	1			16,077				140,033	3,524,356	40.462	
Debary Peaker													
		5,279.08					No 2	12,848	5.776	74,213	1,472,716	27.897	114.626
		58,063.92					Gas	796,310	1.025	816,264	4,336,526	7.469	5.446
TOTAL DEP													
	689	63,343.00	2			14,058				890,478	5,809,242	9.171	
Higgins Peaker													
		2,340.90					Gas	39,722	1.025	40,725	215,011	9.185	5.413
TOTAL HGP													
	112	2,340.90	0			17,397				40,725	215,011	9.185	
Hines Energy													
		5,280,298.00					Gas	37,079,876	1.024	37,977,589	178,045,639	3.372	4.802
TOTAL HEP													
	2,012	5,280,298.00	60			7,192				37,977,589	178,045,639	3.372	
Intercession City Peaker													
		2,252.25					No 2	5,396	5.791	31,247	567,884	25.214	105.242
		170,522.23					Gas	2,215,319	1.024	2,269,347	10,424,627	6.113	4.706
TOTAL ICP													
	1,076	172,774.48	4			13,316				2,300,595	10,992,510	6.362	
Rio Pinar Peaker													
		46.00					No 2	132	5.819	768	14,894	32.377	112.830
TOTAL RPP													
	15	46.00	0			16,697				768	14,894	32.377	
Suwannee Peaker													
		461.03					No 2	1,148	5.818	6,679	105,579	22.901	91.968
		16,969.47					Gas	239,719	1.025	245,831	1,355,738	7.989	5.656
TOTAL SRP													
	181	17,430.50	2			14,487				252,509	1,461,317	8.384	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 6/1/2015
Run Date: 1/26/2016 11:42:07AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET	FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST	FUEL COST
	CAP	GENERATIO	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYPE	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		796,519.00					Gas	5,922,879	1.023	6,058,797	29,166,332	3.662	4.924
	218	796,519.00	84			7,607				6,058,797	29,166,332	3.662	
Turner Peaker													
TOTAL TUP		103.00					No 2	478	5.785	2,765	61,467	59.676	128.591
	138	103.00	0			26,848				2,765	61,467	59.676	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		192,684.30					Gas	1,861,089	1.025	1,907,228	9,008,654	4.675	4.841
	47	192,684.30	95			9,898				1,907,228	9,008,654	4.675	
TOTAL Gas Turbine:													
	6,098	10,171,791.38				7,619				77,496,990	363,693,915	3.576	
SYSTEM TOTAL:													
	9,558	17,106,484.68				8,807				150,664,805	676,895,854	3.957	

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

JULY 2015
REVISED

	\$				MWH				CENTS/KWH				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%			AMOUNT	%	
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	134,971,906	142,696,460	(7,724,554)	(5.4)	3,478,414	3,530,924	(52,510)	(1.5)	3.8803	4.0413	(0.1610)	(4.0)
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	2,166,175	(3,363,789)	5,529,964	(164.4)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	137,138,081	139,332,671	(2,194,590)	(1.6)	3,478,414	3,530,924	(52,510)	(1.5)	3.9425	3.9461	(0.0036)	(0.1)
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	15,685,752	14,241,003	1,444,749	10.1	422,247	288,465	133,782	46.4	3.7148	4.9368	(1.2220)	(24.8)
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	1,682	0	1,682	0.0	73	0	73	0.0	2.3038	0.0000	2.3038	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	737,006	1,379,450	(642,444)	(46.6)	12,286	25,644	(13,358)	(52.1)	5.9990	5.3792	0.6198	11.5
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	10,765,678	12,448,464	(1,682,786)	(13.5)	243,190	266,562	(23,372)	(8.8)	4.4269	4.6700	(0.2431)	(5.2)
12	TOTAL COST OF PURCHASED POWER	27,190,117	28,068,917	(878,800)	(3.1)	677,796	580,671	97,125	16.7	4.0116	4.8339	(0.8223)	(17.0)
13	TOTAL AVAILABLE MWH					4,156,210	4,111,595	44,615	1.1				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(284,433)	(483,815)	199,382	(41.2)	(9,858)	(12,335)	2,477	(20.1)	2.8853	3.9223	(1.0370)	(26.4)
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(58,107)	(106,439)	48,332	(45.4)	(9,858)	(12,335)	2,477	(20.1)	0.5894	0.8629	(0.2735)	(31.7)
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	11,621	0	11,621	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(3,410,264)	(2,357,532)	(1,052,732)	44.7	(96,304)	(62,859)	(33,445)	53.2	3.5411	3.7505	(0.2094)	(5.6)
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(3,741,183)	(2,947,786)	(793,397)	26.9	(106,162)	(75,194)	(30,968)	41.2	3.5240	3.9202	(0.3962)	(10.1)
19	NET INADVERTENT AND WHEELED INTERCHANGE					22,128	0	22,128					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	160,587,015	164,453,801	(3,866,786)	(2.4)	4,072,176	4,036,401	35,775	0.9	3.9435	4.0743	(0.1308)	(3.2)
21	NET UNBILLED	1,779,513	(461,642)	2,241,155	(485.5)	(45,125)	11,331	(56,456)	(498.3)	0.0473	(0.0121)	0.0594	(490.9)
22	COMPANY USE	498,065	488,912	9,153	1.9	(12,630)	(12,000)	(630)	5.3	0.0132	0.0128	0.0004	3.1
23	T & D LOSSES	9,914,440	9,100,152	814,288	9.0	(251,411)	(223,357)	(28,054)	12.6	0.2635	0.2387	0.0248	10.4
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	160,587,015	164,453,801	(3,866,786)	(2.4)	3,763,010	3,812,375	(49,365)	(1.3)	4.2675	4.3137	(0.0462)	(1.1)
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,461,342)	(1,068,950)	(392,392)	36.7	(34,255)	(24,596)	(9,659)	39.3	4.2660	4.3460	(0.0800)	(1.8)
26	JURISDICTIONAL KWH SALES	159,125,674	163,384,852	(4,259,178)	(2.6)	3,728,754	3,787,779	(59,024)	(1.6)	4.2675	4.3135	(0.0460)	(1.1)
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	159,208,419	163,626,661	(4,418,242)	(2.7)	3,728,754	3,787,779	(59,024)	(1.6)	4.2697	4.3199	(0.0502)	(1.2)
28	PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	3,728,754	3,787,779	(59,024)	(1.6)	0.1646	0.1621	0.0025	1.5
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	3,728,754	3,787,779	(59,024)	(1.6)	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	3,728,754	3,787,779	(59,024)	(1.6)	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	165,347,769	169,766,011	(4,418,242)	(2.6)	3,728,754	3,787,779	(59,024)	(1.6)	4.4343	4.4820	(0.0477)	(1.1)
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									4.4375	4.4852	(0.0477)	(1.1)
32	GPIF	185,988	185,988			3,728,754	3,787,779			0.0050	0.0049	0.0001	2.0
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.443	4.490	(0.048)	(1.1)

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - JULY 2015
REVISED

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	811,867,760	843,660,515	(31,792,755)	(3.8)	20,584,899	20,648,451	(63,552)	(0.3)	3.9440	4.0858	(0.1418)	(3.5)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,934,748	(23,525,568)	25,460,316	(108.2)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	813,802,508	820,134,947	(6,332,438)	(0.8)	20,584,899	20,648,451	(63,552)	(0.3)	3.9534	3.9719	(0.0185)	(0.5)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	93,623,563	55,742,039	37,881,524	68.0	2,368,403	1,077,512	1,290,891	119.8	3.9530	5.1732	(1.2202)	(23.6)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	11,571	0	11,571	0.0	382	0	382	0.0	3.0290	0.0000	3.0290	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	3,898,227	8,794,743	(4,896,516)	(55.7)	71,290	184,009	(112,719)	(61.3)	5.4681	4.7795	0.6886	14.4
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	66,030,971	84,929,193	(18,898,222)	(22.3)	1,531,314	1,790,869	(259,555)	(14.5)	4.3120	4.7423	(0.4303)	(9.1)
12 TOTAL COST OF PURCHASED POWER	163,564,332	149,465,975	14,098,357	9.4	3,971,389	3,052,390	918,999	30.1	4.1186	4.8967	(0.7781)	(15.9)
13 TOTAL AVAILABLE MWH					24,556,288	23,700,841	855,447	3.6				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(4,341,081)	(3,443,477)	(897,604)	26.1	(146,835)	(107,950)	(38,885)	36.0	2.9564	3.1899	(0.2335)	(7.3)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(2,979,900)	(757,564)	(2,222,336)	293.4	(146,835)	(107,950)	(38,885)	36.0	2.0294	0.7018	1.3276	189.2
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	248,011	0	248,011	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(20,021,346)	(11,456,041)	(8,565,306)	74.8	(571,173)	(278,953)	(292,220)	104.8	3.5053	4.1068	(0.6015)	(14.7)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(27,094,316)	(15,657,082)	(11,437,234)	73.1	(718,008)	(386,903)	(331,105)	85.6	3.7735	4.0468	(0.2733)	(6.8)
19 NET INADVERTENT AND WHEELED INTERCHANGE					119,992	0	119,992					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	950,272,524	953,943,840	(3,671,316)	(0.4)	23,958,272	23,313,938	644,334	2.8	3.9664	4.0917	(0.1253)	(3.1)
21 NET UNBILLED	31,647,508	28,687,764	2,959,744	10.3	(797,897)	(688,493)	(109,404)	15.9	0.1460	0.1350	0.0110	8.2
22 COMPANY USE	3,903,607	3,436,991	466,616	13.6	(98,418)	(84,000)	(14,418)	17.2	0.0180	0.0162	0.0018	11.1
23 T & D LOSSES	55,039,066	52,742,194	2,296,872	4.4	(1,387,645)	(1,288,999)	(98,646)	7.7	0.2539	0.2482	0.0057	2.3
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	950,272,524	953,943,840	(3,671,316)	(0.4)	21,674,312	21,252,446	421,866	2.0	4.3843	4.4886	(0.1043)	(2.3)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(9,364,797)	(5,356,683)	(4,008,114)	74.8	(212,015)	(119,943)	(92,072)	76.8	4.4170	4.4660	(0.0490)	(1.1)
26 JURISDICTIONAL KWH SALES	940,907,727	948,587,157	(7,679,429)	(0.8)	21,462,297	21,132,503	329,794	1.6	4.3840	4.4888	(0.1048)	(2.3)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	941,609,875	949,991,066	(8,381,191)	(0.9)	21,462,297	21,132,503	329,794	1.6	4.3873	4.4954	(0.1081)	(2.4)
28 PRIOR PERIOD TRUE-UP	42,975,452	42,975,450	2	0.0	21,462,297	21,132,503	329,794	1.6	0.2002	0.2034	(0.0032)	(1.6)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	21,462,297	21,132,503	329,794	1.6	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	21,462,297	21,132,503	329,794	1.6	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	984,585,327	992,966,516	(8,381,189)	(0.8)	21,462,297	21,132,503	329,794	1.6	4.5875	4.6988	(0.1113)	(2.4)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.5908	4.7022	(0.1114)	(2.4)
32 GPIF	1,301,914	1,301,916			21,462,297	21,132,503			0.0061	0.0062	(0.0001)	101.6
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.597	4.708	(0.112)	(2.4)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
JULY 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$134,971,906	142,696,460	(\$7,724,554)	(5.4)	\$811,867,760	\$843,660,515	(\$31,792,755)	(3.8)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(284,433)	(483,815)	199,382	(41.2)	(4,341,081)	(3,443,477)	(897,604)	26.1
2a. GAIN ON POWER SALES	(46,485)	(106,439)	59,954	(56.3)	(2,731,888)	(757,564)	(1,974,324)	260.6
3 . FUEL COST OF PURCHASED POWER	15,685,752	14,241,003	1,444,749	10.1	93,623,563	55,742,039	37,881,524	68.0
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	10,765,678	12,448,464	(1,682,786)	(13.5)	66,030,971	84,929,193	(18,898,222)	(22.3)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	738,688	1,379,450	(640,762)	(46.5)	3,909,798	8,794,743	(4,884,945)	(55.5)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	161,831,105	170,175,123	(8,344,018)	(4.9)	968,359,123	988,925,449	(20,566,326)	(2.1)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(3,410,264)	(2,357,532)	(1,052,732)	44.7	(20,021,346)	(11,456,041)	(8,565,306)	74.8
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	2,166,175	(3,363,789)	5,529,964	(164.4)	1,934,748	(23,525,568)	25,460,316	(108.2)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$160,587,015	\$164,453,801	(\$3,866,786)	(2.4)	\$950,272,524	\$953,943,840	(\$3,671,316)	(0.4)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	910	0	910	6,800	0	6,800	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	2,182,992	0	2,182,992	2,182,992	0	2,182,992	
RRSSA Refund	0	(3,350,183)	3,350,183	0	(23,430,412)	23,430,412	
Interest Amortized for Fuel Refund	(15,617)	(13,606)	(2,011)	(109,389)	(95,156)	(14,233)	
Gain/Loss on Disposition of Oil	0	0	0	(125,114)	0	(125,114)	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	(2,109)	0	(2,109)	(20,541)	0	(20,541)	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$2,166,175	(\$3,363,789)	\$5,529,964	\$1,934,748	(\$23,525,568)	\$25,460,316	

B. KWH SALES								
1 . JURISDICTIONAL SALES	3,728,754,563	3,787,778,935	(59,024,372)	(1.6)	21,462,296,998	21,132,503,136	329,793,862	1.6
2 . NON JURISDICTIONAL (WHOLESALE) SALES	34,255,236	24,596,000	9,659,236	39.3	212,014,883	119,943,000	92,071,883	76.8
3 . TOTAL SALES	3,763,009,799	3,812,374,935	(49,365,136)	(1.3)	21,674,311,881	21,252,446,136	421,865,745	2.0
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.09	99.35	(0.26)	(0.3)	99.02	99.44	(0.42)	(0.4)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
JULY 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$173,664,390	\$171,882,168	\$1,782,222	1.0	\$981,513,764	\$958,952,601	\$22,561,163	2.4
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	23,333,333	0	23,333,333	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	5,833,333	0	5,833,333	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(3,728,755)	0	(3,728,755)	0.0	(21,462,297)	0	(21,462,297)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(42,975,452)	(42,975,450)	(2)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(1,301,914)	(1,301,916)	2	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	167,776,964	165,556,830	2,220,134	1.3	944,940,767	914,675,235	30,265,532	3.3
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	160,587,015	164,453,801	(3,866,786)	(2.4)	950,272,524	953,943,840	(3,671,316)	(0.4)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.09	99.35	(0.26)	(0.3)	99.02	99.44	(0.42)	(0.4)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	159,208,419	163,626,661	(4,418,242)	(2.7)	941,609,875	949,991,066	(8,381,191)	(0.9)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	8,568,545	1,930,169	6,638,376	343.9	3,330,892	(35,315,831)	38,646,723	(109.4)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(1,851)	(3,500)	1,650	(47.1)	(20,238)	(21,428)	1,190	(5.6)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(30,487,174)	(74,100,030)	43,612,857	(58.9)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	42,975,452	42,975,450	2	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(15,781,129)	(66,034,011)	50,252,882	(76.1)	(15,781,129)	(66,034,011)	50,252,882	(76.1)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$15,781,129)	(66,034,011)	50,252,882	(76.1)	(\$15,781,129)	(66,034,011)	50,252,882	(76.1)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$30,487,174)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(15,779,278)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(46,266,452)	N/A	--	--		NOT		
4. AVERAGE TRUE UP (50% OF LINE D3)	(23,133,226)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.080	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.110	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.190	N/A						
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.095	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.008	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$1,851)	N/A	--	--				

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 7/1/2015 to 7/1/2015

Run Date: 1/26/2016 1:00:48PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	863,906	601,289	262,617	43.7%
3 - COAL	42,122,014	39,499,890	2,622,124	6.6%
4 - GAS	91,985,986	102,595,281	(10,609,295)	(10.3%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	134,971,906	142,696,460	(7,724,554)	(5.4%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	2,967	426	2,541	596.4%
11 - COAL	1,044,752	1,059,392	(14,640)	(1.4%)
12 - GAS	2,430,696	2,471,106	(40,410)	(1.6%)
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	3,478,414	3,530,924	(52,510)	(1.5%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	6,432	4,801	1,631	34.0%
19 - COAL (TON)	480,922	478,052	2,870	0.6%
20 - GAS (MCF)	19,034,994	19,135,643	(100,649)	(0.5%)
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	38,585	27,819	10,766	38.7%
26 - COAL	11,124,329	11,141,102	(16,773)	(0.2%)
27 - GAS	19,527,939	19,135,643	392,296	2.1%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	30,690,853	30,304,564	386,289	1.3%

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 7/1/2015 to 7/1/2015
Run Date: 1/26/2016 1:00:48PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.1	0.01	0.1	606.9%
34 - COAL	30.0	30.00	0.0	0.1%
35 - GAS	69.9	69.98	(0.1)	(0.2%)
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
<hr/> 39 - TOTAL (% MWH)	<hr/> 100.0	<hr/> 100.0	<hr/> 0.0	<hr/> 0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	134.31	125.24	9.07	7.2%
42 - COAL (\$/TON)	87.59	82.63	4.96	6.0%
43 - GAS (\$/MCF)	4.83	5.36	(0.53)	(9.9%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	22.39	21.61	0.78	3.6%
49 - COAL	3.79	3.55	0.24	6.8%
50 - GAS	4.71	5.36	(0.65)	(12.1%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 4.40	<hr/> 4.71	<hr/> (0.31)	<hr/> (6.6%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,007	65,303	(52,296)	(80.1%)
57 - COAL	10,648	10,517	131	1.2%
58 - GAS	8,034	7,744	290	3.7%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/> 62 - SYSTEM (BTU/KWH)	<hr/> 8,823	<hr/> 8,583	<hr/> 241	<hr/> 2.8%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 7/1/2015 to 7/1/2015

Run Date: 1/26/2016 1:00:48PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	29.12	141.15	(112.03)	(79.4%)
65 - COAL	4.03	3.73	0.30	8.1%
66 - GAS	3.78	4.15	(0.37)	(8.9%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 3.88	<hr/> 4.04	<hr/> (0.16)	<hr/> (4.0%)

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 7/1/2015 to 7/1/2015
Run Date: 1/26/2016 1:00:50PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		133,471.00					Gas	1,482,045	1.024	1,517,614	7,802,526	5.846	5.265
	521	133,471.00	34			11,370				1,517,614	7,802,526	5.846	
TOTAL UNIT 2		128,091.00					Gas	1,409,304	1.024	1,443,127	7,419,566	5.792	5.265
	520	128,091.00	33			11,266				1,443,127	7,419,566	5.792	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		131,762.00					Coal	60,580	23.758	1,439,260	6,328,370	4.803	104.463
		0.00					No 2	481	5.792	2,786	78,264	0.000	162.711
	370	131,762.00	48			10,944				1,442,045	6,406,634	4.862	
TOTAL UNIT 2		170,810.00					Coal	77,044	23.758	1,830,411	8,048,250	4.712	104.463
		0.00					No 2	381	5.780	2,202	61,993	0.000	162.711
	499	170,810.00	46			10,729				1,832,614	8,110,243	4.748	
Crystal River 4 & 5													
TOTAL UNIT 4		380,025.00					Coal	175,452	22.880	4,014,342	14,180,056	3.731	80.820
		0.00					No 2	1,222	5.797	7,084	198,892	0.000	162.759
	712	380,025.00	72			10,582				4,021,425	14,378,948	3.784	
TOTAL UNIT 5		364,092.00					Coal	167,846	22.880	3,840,316	13,565,338	3.726	80.820
		0.00					No 2	1,474	5.797	8,544	239,907	0.000	162.759
	710	364,092.00	69			10,571				3,848,861	13,805,245	3.792	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 7/1/2015 to 7/1/2015
Run Date: 1/26/2016 1:00:50PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		9,006.00					Gas	107,639	1.024	110,222	566,126	6.286	5.259
	28	9,006.00	43			12,239				110,222	566,126	6.286	
TOTAL UNIT 2		12,068.00					Gas	149,094	1.024	152,672	784,158	6.498	5.259
	29	12,068.00	56			12,651				152,672	784,158	6.498	
TOTAL UNIT 3		29,888.00					Gas	378,164	1.024	387,240	1,988,949	6.655	5.259
	71	29,888.00	57			12,956				387,240	1,988,949	6.655	
TOTAL Steam:	3,460	1,359,213.00				10,856				14,755,821	61,262,395	4.507	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 7/1/2015 to 7/1/2015
Run Date: 1/26/2016 1:00:50PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		781.60					No 2	2,001	5.816	11,638	189,704	24.271	94.805
		0.00					Gas	0	0.000	0	39	0.000	0.000
TOTAL APP													
	48	781.60	2			14,891				11,638	189,744	24.276	
Bartow Combined Cycle													
		563,253.00					Gas	4,278,683	1.027	4,394,207	19,483,755	3.459	4.554
TOTAL BCC													
	1,105	563,253.00	69			7,801				4,394,207	19,483,755	3.459	
Bartow Peaker													
		513.00					Gas	7,626	1.024	7,809	40,080	7.813	5.256
TOTAL BAP													
	47	513.00	1			15,222				7,809	40,080	7.813	
Bayboro Peaker													
		12.90					No 2	29	5.712	166	3,950	30.623	136.218
TOTAL BYP													
	42	12.90	0			12,841				166	3,950	30.623	
Debary Peaker													
		171.86					No 2	434	5.776	2,507	49,748	28.946	114.626
		5,185.14					Gas	73,787	1.025	75,632	390,143	7.524	5.287
TOTAL DEP													
	403	5,357.00	2			14,586				78,138	439,891	8.212	
Higgins Peaker													
		233.40					Gas	5,268	1.024	5,394	27,865	11.939	5.289
TOTAL HGP													
	89	233.40	0			23,112				5,394	27,865	11.939	
Hines Energy													
		1,346,574.00					Gas	9,432,002	1.026	9,677,234	45,352,032	3.368	4.808
TOTAL HEP													
	1,912	1,346,574.00	95			7,187				9,677,234	45,352,032	3.368	
Intercession City Peaker													
		121.32					No 2	300	5.802	1,740	8,527	7.028	28.423
		16,512.61					Gas	230,660	1.027	236,888	1,050,055	6.359	4.552
TOTAL ICP													
	615	16,633.93	4			14,346				238,628	1,058,581	6.364	
Rio Pinar Peaker													
		10.00					No 2	32	5.830	187	3,611	36.106	112.830
TOTAL RPP													
	12	10.00	0			18,658				187	3,611	36.106	
Suwannee Peaker													
		85.47					No 2	246	5.817	1,431	22,624	26.470	91.968
		3,468.63					Gas	56,713	1.024	58,074	310,788	8.960	5.480
TOTAL SRP													
	155	3,554.10	3			16,743				59,505	333,413	9.381	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 7/1/2015 to 7/1/2015
Run Date: 1/26/2016 1:00:50PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen		148,019.00					Gas	1,108,000	1.027	1,137,916	5,254,622	3.550	4.742
TOTAL TBP	205	148,019.00	97			7,688				1,137,916	5,254,622	3.550	
Turner Peaker		11.00					No 2	52	5.770	300	6,687	60.789	128.591
TOTAL TUP	20	11.00	0			27,274				300	6,687	60.789	
Univ of Florida Cogen		0.00					No 2	0	0.000	0	0	0.000	0.000
TOTAL UFP		34,248.00					Gas	316,009	1.025	323,909	1,515,282	4.424	4.795
	46	34,248.00	100			9,458				323,909	1,515,282	4.424	
TOTAL Gas Turbine:	4,699	2,119,200.93				7,519				15,935,032	73,709,511	3.478	
SYSTEM TOTAL:	8,159	3,478,413.93				8,823				30,690,853	134,971,906	3.880	

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 7/1/2015

Run Date: 1/26/2016 1:14:20PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	10,351,211	2,304,419	8,046,792	349.2%
3 - COAL	245,262,773	262,705,076	(17,442,303)	(6.6%)
4 - GAS	556,253,776	578,651,020	(22,397,244)	(3.9%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	811,867,760	843,660,515	(31,792,755)	(3.8%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	33,126	1,744	31,382	1,799.4%
11 - COAL	6,241,393	7,086,721	(845,328)	(11.9%)
12 - GAS	14,310,380	13,559,986	750,394	5.5%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	20,584,899	20,648,451	(63,552)	(0.3%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	77,486	18,001	59,485	330.5%
19 - COAL (TON)	2,802,005	3,177,666	(375,661)	(11.8%)
20 - GAS (MCF)	113,465,670	104,234,598	9,231,072	8.9%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	439,425	104,342	335,083	321.1%
26 - COAL	64,686,290	73,942,233	(9,255,943)	(12.5%)
27 - GAS	116,228,669	104,234,598	11,994,071	11.5%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	181,354,384	178,281,173	3,073,211	1.7%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 7/1/2015

Run Date: 1/26/2016 1:14:20PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	1805.3%
34 - COAL	30.3	34.32	(4.0)	(11.7%)
35 - GAS	69.5	65.67	3.8	5.9%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	133.59	128.02	5.57	4.4%
42 - COAL (\$/TON)	87.53	82.67	4.86	5.9%
43 - GAS (\$/MCF)	4.90	5.55	(0.65)	(11.7%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.56	22.09	1.47	6.7%
49 - COAL	3.79	3.55	0.24	6.7%
50 - GAS	4.79	5.55	(0.77)	(13.8%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.48	4.73	(0.26)	(5.4%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,265	59,829	(46,564)	(77.8%)
57 - COAL	10,364	10,434	(70)	(0.7%)
58 - GAS	8,122	7,687	435	5.7%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,810	8,634	176	2.0%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 7/1/2015
Run Date: 1/26/2016 1:14:20PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	31.25	132.13	(100.89)	(76.4%)
65 - COAL	3.93	3.71	0.22	6.0%
66 - GAS	3.89	4.27	(0.38)	(8.9%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
70 - SYSTEM	3.94	4.09	(0.14)	(3.5%)

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 7/1/2015
Run Date: 1/26/2016 1:14:23PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		805,097.00					Gas	8,582,598	1.025	8,797,979	46,971,070	5.834	5.473
	524	805,097.00	30			10,928				8,797,979	46,971,070	5.834	
TOTAL UNIT 2		961,506.00					Gas	10,492,311	1.025	10,758,078	59,093,636	6.146	5.632
	524	961,506.00	36			11,189				10,758,078	59,093,636	6.146	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		349,720.30					Coal	157,449	24.179	3,807,019	16,879,666	4.827	107.207
		0.00					No 2	2,494	5.792	14,446	385,890	0.000	154.728
	372	349,720.30	18			10,927				3,821,465	17,265,556	4.937	
TOTAL UNIT 2		1,177,503.00					Coal	519,931	24.126	12,544,107	57,109,767	4.850	109.841
		0.00					No 2	2,048	5.790	11,857	315,809	0.000	154.204
	503	1,177,503.00	46			10,663				12,555,964	57,425,577	4.877	
Crystal River 4 & 5													
TOTAL UNIT 4		2,544,674.00					Coal	1,154,032	22.745	26,248,707	93,222,843	3.663	80.780
		0.00					No 2	11,201	5.786	64,806	1,718,536	0.000	153.427
	721	2,544,674.00	69			10,341				26,313,512	94,941,380	3.731	
TOTAL UNIT 5		2,183,936.00					Coal	970,593	22.756	22,086,458	78,050,497	3.574	80.415
		0.00					No 2	10,542	5.786	60,995	1,624,256	0.000	154.075
	721	2,183,936.00	60			10,141				22,147,452	79,674,753	3.648	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 7/1/2015
Run Date: 1/26/2016 1:14:23PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		38,529.00					Gas	530,690	1.026	544,260	2,538,796	6.589	4.784
	28	38,529.00	27			14,126				544,260	2,538,796	6.589	
TOTAL UNIT 2		79,193.00					Gas	1,135,023	1.025	1,163,778	6,086,312	7.685	5.362
	29	79,193.00	54			14,695				1,163,778	6,086,312	7.685	
TOTAL UNIT 3		153,748.00					Gas	1,776,678	1.025	1,821,147	10,467,255	6.808	5.891
	73	153,748.00	41			11,845				1,821,147	10,467,255	6.808	
TOTAL Steam:	3,460	8,293,906.30				10,601				87,923,636	374,464,334	4.515	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 7/1/2015
Run Date: 1/26/2016 1:14:23PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		1,286.71					No 2	3,782	5.816	21,997	379,599	29.502	100.370
		1,954.69					Gas	32,558	1.026	33,417	174,764	8.941	5.368
TOTAL APP													
	58	3,241.40	1			17,096				55,414	554,364	17.103	
Bartow Combined Cycle													
		4,193,112.00					Gas	31,452,115	1.023	32,190,596	143,980,716	3.434	4.578
TOTAL BCC													
	1,135	4,193,112.00	68			7,677				32,190,596	143,980,716	3.434	
Bartow Peaker													
		280.89					No 2	794	5.745	4,561	85,078	30.289	107.151
		5,455.21					Gas	86,344	1.026	88,587	487,915	8.944	5.651
TOTAL BAP													
	200	5,736.10	1			16,239				93,148	572,993	9.989	
Bayboro Peaker													
		8,723.20					No 2	25,778	5.439	140,198	3,528,307	40.447	136.873
TOTAL BYP													
	208	8,723.20	1			16,072				140,198	3,528,307	40.447	
Debary Peaker													
		5,441.45					No 2	13,282	5.776	76,720	1,522,463	27.979	114.626
		63,258.55					Gas	870,097	1.025	891,896	4,726,669	7.472	5.432
TOTAL DEP													
	684	68,700.00	2			14,099				968,616	6,249,133	9.096	
Higgins Peaker													
		2,574.30					Gas	44,990	1.025	46,119	242,876	9.435	5.398
TOTAL HGP													
	111	2,574.30	0			17,915				46,119	242,876	9.435	
Hines Energy													
		6,626,872.00					Gas	46,511,878	1.025	47,654,823	223,397,671	3.371	4.803
TOTAL HEP													
	1,997	6,626,872.00	65			7,191				47,654,823	223,397,671	3.371	
Intercession City Peaker													
		2,366.83					No 2	5,476	5.791	31,714	576,410	24.354	105.261
		187,041.58					Gas	2,445,979	1.025	2,506,235	11,474,681	6.135	4.691
TOTAL ICP													
	1,067	189,408.41	3			13,399				2,537,949	12,051,092	6.362	
Rio Pinar Peaker													
		56.00					No 2	164	5.821	955	18,504	33.043	112.830
TOTAL RPP													
	14	56.00	0			17,047				955	18,504	33.043	
Suwannee Peaker													
		545.42					No 2	1,394	5.818	8,110	128,203	23.505	91.968
		20,439.18					Gas	296,432	1.025	303,905	1,666,527	8.154	5.622
TOTAL SRP													
	177	20,984.60	2			14,869				312,015	1,794,729	8.553	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 7/1/2015
Run Date: 1/26/2016 1:14:23PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		944,538.00					Gas	7,030,879	1.024	7,196,713	34,420,953	3.644	4.896
	216	944,538.00	86			7,619				7,196,713	34,420,953	3.644	
Turner Peaker													
TOTAL TUP		114.00					No 2	530	5.784	3,065	68,153	59.784	128.591
	137	114.00	0			26,889				3,065	68,153	59.784	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		226,932.30					Gas	2,177,098	1.025	2,231,136	10,523,935	4.637	4.834
	46	226,932.30	96			9,832				2,231,136	10,523,935	4.637	
TOTAL Gas Turbine:													
	6,052	12,290,992.31				7,602				93,430,748	437,403,426	3.559	
SYSTEM TOTAL:													
	9,512	20,584,898.61				8,810				181,354,384	811,867,760	3.944	

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

AUGUST 2015
REVISED

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%			AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	136,167,259	144,773,035	(8,605,776)	(5.9)	3,479,032	3,586,254	(107,222)	(3.0)	3.9139	4.0369	(0.1230)	(3.1)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(16,699)	(3,367,518)	3,350,819	(99.5)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	136,150,560	141,405,517	(5,254,957)	(3.7)	3,479,032	3,586,254	(107,222)	(3.0)	3.9135	3.9430	(0.0295)	(0.8)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	18,818,065	14,514,843	4,303,222	29.7	450,273	287,599	162,674	56.6	4.1793	5.0469	(0.8676)	(17.2)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	1,042	0	1,042	0.0	50	0	50	0.0	2.0830	0.0000	2.0830	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	(144,082)	1,487,857	(1,631,939)	(109.7)	(8,165)	30,148	(38,313)	(127.1)	1.7647	4.9352	(3.1705)	(64.2)
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	11,400,036	12,410,731	(1,010,696)	(8.1)	251,495	266,582	(15,087)	(5.7)	4.5329	4.6555	(0.1226)	(2.6)
12 TOTAL COST OF PURCHASED POWER	30,075,061	28,413,431	1,661,630	5.9	693,654	584,329	109,325	18.7	4.3357	4.8626	(0.5269)	(10.8)
13 TOTAL AVAILABLE MWH					4,172,686	4,170,583	2,103	0.1				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(752,994)	(468,841)	(284,153)	60.6	(20,647)	(8,250)	(12,397)	150.3	3.6470	5.6829	(2.0359)	(35.8)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(554,549)	(103,146)	(451,403)	437.6	(20,647)	(8,250)	(12,397)	150.3	2.6859	1.2503	1.4356	114.8
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	110,910	0	110,910	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(3,415,230)	(2,464,570)	(950,659)	38.6	(100,961)	(64,864)	(36,097)	55.7	3.3827	3.7996	(0.4169)	(11.0)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(4,611,863)	(3,036,557)	(1,575,306)	51.9	(121,608)	(73,114)	(48,494)	66.3	3.7924	4.1532	(0.3608)	(8.7)
19 NET INADVERTENT AND WHEELED INTERCHANGE					23,241	0	23,241					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	161,613,758	166,782,391	(5,168,633)	(3.1)	4,074,319	4,097,469	(23,150)	(0.6)	3.9666	4.0704	(0.1038)	(2.6)
21 NET UNBILLED	(4,854,736)	6,140,016	(10,994,752)	(179.1)	122,389	(150,846)	273,235	(181.1)	(0.1252)	0.1656	(0.2908)	(175.6)
22 COMPANY USE	473,680	488,445	(14,765)	(3.0)	(11,942)	(12,000)	58	(0.5)	0.0122	0.0132	(0.0010)	(7.6)
23 T & D LOSSES	12,172,402	9,213,908	2,958,494	32.1	(306,869)	(226,365)	(80,504)	35.6	0.3139	0.2485	0.0654	26.3
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	161,613,758	166,782,391	(5,168,633)	(3.1)	3,877,898	3,708,258	169,640	4.6	4.1676	4.4976	(0.3300)	(7.3)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,696,944)	(1,267,546)	(429,398)	33.9	(40,897)	(28,023)	(12,874)	45.9	4.1493	4.5232	(0.3739)	(8.3)
26 JURISDICTIONAL KWH SALES	159,916,814	165,514,845	(5,598,031)	(3.4)	3,837,001	3,680,235	156,766	4.3	4.1678	4.4974	(0.3296)	(7.3)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	159,999,971	165,759,807	(5,759,837)	(3.5)	3,837,001	3,680,235	156,766	4.3	4.1699	4.5041	(0.3342)	(7.4)
28 PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	3,837,001	3,680,235	156,766	4.3	0.1600	0.1668	(0.0068)	(4.1)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	3,837,001	3,680,235	156,766	4.3	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	3,837,001	3,680,235	156,766	4.3	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	166,139,321	171,899,157	(5,759,836)	(3.4)	3,837,001	3,680,235	156,766	4.3	4.3299	4.6709	(0.3410)	(7.3)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.3330	4.6743	(0.3413)	(7.3)
32 GPIF	185,988	185,988			3,837,001	3,680,235			0.0048	0.0051	(0.0003)	(5.9)
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.338	4.679	(0.342)	(7.3)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - AUGUST 2015
REVISED

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	948,035,019	988,433,550	(40,398,531)	(4.1)	24,063,931	24,234,705	(170,774)	(0.7)	3.9397	4.0786	(0.1389)	(3.4)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,918,049	(26,893,086)	28,811,135	(107.1)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	949,953,068	961,540,464	(11,587,395)	(1.2)	24,063,931	24,234,705	(170,774)	(0.7)	3.9476	3.9676	(0.0200)	(0.5)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	112,441,629	70,256,882	42,184,747	60.0	2,818,676	1,365,111	1,453,565	106.5	3.9892	5.1466	(1.1574)	(22.5)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	12,612	0	12,612	0.0	432	0	432	0.0	2.9195	0.0000	2.9195	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	3,754,145	10,282,600	(6,528,455)	(63.5)	63,125	214,157	(151,032)	(70.5)	5.9471	4.8014	1.1457	23.9
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	77,431,007	97,339,924	(19,908,918)	(20.5)	1,782,809	2,057,451	(274,642)	(13.4)	4.3432	4.7311	(0.3879)	(8.2)
12 TOTAL COST OF PURCHASED POWER	193,639,393	177,879,406	15,759,987	8.9	4,665,043	3,636,719	1,028,324	28.3	4.1509	4.8912	(0.7403)	(15.1)
13 TOTAL AVAILABLE MWH					28,728,974	27,871,424	857,550	3.1				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(5,094,075)	(3,912,318)	(1,181,757)	30.2	(167,482)	(116,200)	(51,282)	44.1	3.0416	3.3669	(0.3253)	(9.7)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(3,534,449)	(860,710)	(2,673,739)	310.6	(167,482)	(116,200)	(51,282)	44.1	2.1103	0.7407	1.3696	184.9
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	358,921	0	358,921	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(23,436,576)	(13,920,611)	(9,515,965)	68.4	(672,134)	(343,817)	(328,317)	95.5	3.4869	4.0488	(0.5619)	(13.9)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(31,706,179)	(18,693,639)	(13,012,540)	69.6	(839,616)	(460,017)	(379,599)	82.5	3.7763	4.0637	(0.2874)	(7.1)
19 NET INADVERTENT AND WHEELED INTERCHANGE					143,233	0	143,233					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	1,111,886,283	1,120,726,231	(8,839,949)	(0.8)	28,032,591	27,411,407	621,184	2.3	3.9664	4.0885	(0.1221)	(3.0)
21 NET UNBILLED	26,793,387	34,827,780	(8,034,393)	(23.1)	(675,508)	(839,339)	163,831	(19.5)	0.1049	0.1395	(0.0346)	(24.8)
22 COMPANY USE	4,377,298	3,925,436	451,862	11.5	(110,359)	(96,000)	(14,359)	15.0	0.0171	0.0157	0.0014	8.9
23 T & D LOSSES	67,211,299	61,956,102	5,255,197	8.5	(1,694,514)	(1,515,364)	(179,150)	11.8	0.2630	0.2482	0.0148	6.0
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,111,886,283	1,120,726,231	(8,839,949)	(0.8)	25,552,210	24,960,704	591,506	2.4	4.3514	4.4900	(0.1386)	(3.1)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(11,061,741)	(6,624,229)	(4,437,512)	67.0	(252,912)	(147,966)	(104,946)	70.9	4.3737	4.4769	(0.1032)	(2.3)
26 JURISDICTIONAL KWH SALES	1,100,824,541	1,114,102,002	(13,277,461)	(1.2)	25,299,298	24,812,738	486,560	2.0	4.3512	4.4900	(0.1388)	(3.1)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	1,101,609,846	1,115,750,873	(14,141,028)	(1.3)	25,299,298	24,812,738	486,560	2.0	4.3543	4.4967	(0.1424)	(3.2)
28 PRIOR PERIOD TRUE-UP	49,114,802	49,114,800	2	0.0	25,299,298	24,812,738	486,560	2.0	0.1941	0.1979	(0.0038)	(1.9)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	25,299,298	24,812,738	486,560	2.0	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	25,299,298	24,812,738	486,560	2.0	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	1,150,724,648	1,164,865,673	(14,141,026)	(1.2)	25,299,298	24,812,738	486,560	2.0	4.5484	4.6946	(0.1462)	(3.1)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.5517	4.6980	(0.1463)	(3.1)
32 GPIF	1,487,902	1,487,904			25,299,298	24,812,738			0.0059	0.0060	(0.0001)	101.7
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.558	4.704	(0.146)	(3.1)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
AUGUST 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$136,167,259	144,773,035	(\$8,605,776)	(5.9)	\$948,035,019	\$988,433,550	(\$40,398,531)	(4.1)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(752,994)	(468,841)	(284,153)	60.6	(5,094,075)	(3,912,318)	(1,181,757)	30.2
2a. GAIN ON POWER SALES	(443,639)	(103,146)	(340,493)	330.1	(3,175,528)	(860,710)	(2,314,818)	268.9
3 . FUEL COST OF PURCHASED POWER	18,818,065	14,514,843	4,303,222	29.7	112,441,629	70,256,882	42,184,747	60.0
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	11,400,036	12,410,731	(1,010,696)	(8.1)	77,431,007	97,339,924	(19,908,918)	(20.5)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	(143,040)	1,487,857	(1,630,897)	(109.6)	3,766,758	10,282,600	(6,515,842)	(63.4)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	165,045,687	172,614,479	(7,568,793)	(4.4)	1,133,404,809	1,161,539,928	(28,135,119)	(2.4)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(3,415,230)	(2,464,570)	(950,659)	38.6	(23,436,576)	(13,920,611)	(9,515,965)	68.4
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(16,699)	(3,367,518)	3,350,819	(99.5)	1,918,049	(26,893,086)	28,811,135	(107.1)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$161,613,758	\$166,782,391	(\$5,168,633)	(3.1)	\$1,111,886,283	\$1,120,726,231	(\$8,839,949)	(0.8)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS {Wholesale Portion}	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION {Wholesale Portion}	1,050	0	1,050	7,850	0	7,850	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	2,182,992	0	2,182,992	
RRSSA Refund	0	(3,353,897)	3,353,897	0	(26,784,309)	26,784,309	
Interest Amortized for Fuel Refund	(15,639)	(13,621)	(2,018)	(125,029)	(108,777)	(16,251)	
Gain/Loss on Disposition of Oil	0	0	0	(125,114)	0	(125,114)	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	(2,109)	0	(2,109)	(22,650)	0	(22,650)	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$16,699)	(\$3,367,518)	\$3,350,819	\$1,918,049	(\$26,893,086)	\$28,811,135	

B. KWH SALES								
1 . JURISDICTIONAL SALES	3,837,000,437	3,680,234,547	156,765,890	4.3	25,299,297,435	24,812,737,683	486,559,752	2.0
2 . NON JURISDICTIONAL (WHOLESALE) SALES	40,897,227	28,023,000	12,874,227	45.9	252,912,110	147,966,000	104,946,110	70.9
3 . TOTAL SALES	3,877,897,664	3,708,257,547	169,640,117	4.6	25,552,209,545	24,960,703,683	591,505,862	2.4
4 . JURISDICTIONAL SALES % OF TOTAL SALES	98.95	99.24	(0.29)	(0.3)	99.01	99.41	(0.40)	(0.4)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
AUGUST 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$177,869,035	\$167,002,010	\$10,867,025	6.5	\$1,159,382,799	\$1,125,954,611	\$33,428,188	3.0
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	26,666,667	0	26,666,667	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	6,666,667	0	6,666,667	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(3,837,000)	0	(3,837,000)	0.0	(25,299,297)	0	(25,299,297)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(49,114,802)	(49,114,800)	(2)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(1,487,902)	(1,487,904)	2	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	171,873,363	160,676,672	11,196,692	7.0	1,116,814,130	1,075,351,907	41,462,224	3.9
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	161,613,758	166,782,391	(5,168,633)	(3.1)	1,111,886,283	1,120,726,231	(8,839,949)	(0.8)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	98.95	99.24	(0.29)	(0.3)	99.01	99.41	(0.40)	(0.4)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	159,999,971	165,759,807	(5,759,837)	(3.5)	1,101,609,846	1,115,750,873	(14,141,028)	(1.3)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	11,873,393	(5,083,136)	16,956,528	(333.6)	15,204,285	(40,398,967)	55,603,251	(137.6)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(610)	(3,272)	2,663	(81.4)	(20,848)	(24,700)	3,852	(15.6)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(15,781,129)	(66,034,011)	50,252,882	(76.1)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	49,114,802	49,114,800	2	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	2,231,004	(64,981,069)	67,212,073	(103.4)	2,231,004	(64,981,069)	67,212,073	(103.4)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$2,231,004	(64,981,069)	67,212,073	(103.4)	\$2,231,004	(64,981,069)	67,212,073	(103.4)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$15,781,129)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	2,231,614	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(13,549,515)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	(6,774,758)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.110	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.110	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.220	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.110	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.009	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$610)	N/A	--	--				

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 8/1/2015 to 8/1/2015
Run Date: 1/26/2016 1:52:44PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	1,803,886	555,758	1,248,128	224.6%
3 - COAL	37,829,427	42,256,051	(4,426,624)	(10.5%)
4 - GAS	96,533,946	101,961,226	(5,427,280)	(5.3%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	136,167,259	144,773,035	(8,605,776)	(5.9%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	6,424	1,038	5,386	518.9%
11 - COAL	946,974	1,133,741	(186,767)	(16.5%)
12 - GAS	2,525,634	2,451,475	74,159	3.0%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	3,479,032	3,586,254	(107,222)	(3.0%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	14,067	4,431	9,636	217.5%
19 - COAL (TON)	449,474	510,964	(61,490)	(12.0%)
20 - GAS (MCF)	19,895,678	19,006,439	889,239	4.7%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	78,649	25,668	52,981	206.4%
26 - COAL	11,345,540	11,922,450	(1,576,910)	(13.2%)
27 - GAS	20,370,141	19,006,439	1,363,702	7.2%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	30,794,329	30,954,557	(160,228)	(0.5%)

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 8/1/2015 to 8/1/2015
Run Date: 1/26/2016 1:52:44PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.03	0.2	538.0%
34 - COAL	27.2	31.61	(4.4)	(13.9%)
35 - GAS	72.6	68.36	4.2	6.2%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	128.24	125.42	2.81	2.2%
42 - COAL (\$/TON)	84.16	82.70	1.47	1.8%
43 - GAS (\$/MCF)	4.85	5.36	(0.51)	(9.6%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	22.94	21.65	1.28	5.9%
49 - COAL	3.66	3.54	0.11	3.2%
50 - GAS	4.74	5.36	(0.63)	(11.7%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.42	4.68	(0.26)	(5.5%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,242	24,728	(12,486)	(50.5%)
57 - COAL	10,925	10,516	409	3.9%
58 - GAS	8,065	7,753	312	4.0%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,851	8,631	220	2.5%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 8/1/2015 to 8/1/2015

Run Date: 1/26/2016 1:52:44PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	28.08	53.54	(25.46)	(47.6%)
65 - COAL	3.99	3.73	0.27	7.2%
66 - GAS	3.82	4.16	(0.34)	(8.1%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 3.91	<hr/> 4.04	<hr/> (0.12)	<hr/> (3.0%)

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 8/1/2015 to 8/1/2015
Run Date: 1/26/2016 1:52:45PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		112,287.00					Gas	1,337,333	1.022	1,366,754	6,835,317	6.087	5.111
	521	112,287.00	29			12,172				1,366,754	6,835,317	6.087	
TOTAL UNIT 2		130,752.00					Gas	1,516,642	1.022	1,550,008	7,751,794	5.929	5.111
	520	130,752.00	34			11,855				1,550,008	7,751,794	5.929	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		79,934.00					Coal	39,451	23.510	927,493	3,856,381	4.824	97.751
		0.00					No 2	1,933	5.789	11,190	300,456	0.000	155.435
TOTAL UNIT 2		155,737.00					Coal	75,289	23.510	1,770,044	7,359,587	4.726	97.751
	370	79,934.00	29			11,743				938,683	4,156,837	5.200	
TOTAL UNIT 2		155,737.00								1,770,044	7,359,587	4.726	
	499	155,737.00	42			11,366				1,770,044	7,359,587	4.726	
Crystal River 4 & 5													
TOTAL UNIT 4		359,740.00					Coal	168,977	22.848	3,860,786	13,434,735	3.735	79.506
		0.00					No 2	1,523	5.799	8,831	236,707	0.000	155.422
TOTAL UNIT 4		359,740.00								3,869,618	13,671,442	3.800	
	712	359,740.00	68			10,757				3,869,618	13,671,442	3.800	
TOTAL UNIT 5		354,509.00					Coal	165,757	22.848	3,787,216	13,178,724	3.717	79.506
		0.00					No 2	2,166	5.799	12,560	336,643	0.000	155.422
TOTAL UNIT 5		354,509.00								3,799,776	13,515,368	3.812	
	710	354,509.00	67			10,718				3,799,776	13,515,368	3.812	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 8/1/2015 to 8/1/2015
Run Date: 1/26/2016 1:52:45PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		12,410.00					Gas	153,364	1.022	156,738	784,027	6.318	5.112
	28	12,410.00	60			12,630				156,738	784,027	6.318	
TOTAL UNIT 2		12,816.00					Gas	160,742	1.022	164,278	821,745	6.412	5.112
	29	12,816.00	59			12,818				164,278	821,745	6.412	
TOTAL UNIT 3		30,855.00					Gas	398,819	1.022	407,593	2,038,842	6.608	5.112
	71	30,855.00	58			13,210				407,593	2,038,842	6.608	
TOTAL Steam:	3,460	1,249,040.00				11,227				14,023,492	56,934,959	4.558	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 8/1/2015 to 8/1/2015
Run Date: 1/26/2016 1:52:45PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
TOTAL APP		593.20					Gas	10,045	1.022	10,266	51,313	8.650	5.108
	24	593.20	3			17,306				10,266	51,313	8.650	
Bartow Combined Cycle													
TOTAL BCC		660,957.00					Gas	4,741,824	1.025	4,860,370	22,231,147	3.363	4.688
	1,105	660,957.00	80			7,354				4,860,370	22,231,147	3.363	
Bartow Peaker													
TOTAL BAP		1,283.00					Gas	20,234	1.022	20,679	103,361	8.056	5.108
	89	1,283.00	2			16,118				20,679	103,361	8.056	
Bayboro Peaker													
TOTAL BYP		248.00					No 2	517	5.712	2,953	76,739	30.943	148.432
	174	248.00	0			11,908				2,953	76,739	30.943	
Debary Peaker													
TOTAL DEP		1,731.16					No 2	4,239	5.776	24,486	485,900	28.068	114.626
		8,772.84					Gas	121,415	1.022	124,086	620,504	7.073	5.111
	430	10,504.00	3			14,144				148,572	1,106,404	10.533	
Higgins Peaker													
TOTAL HGP		1,010.20					Gas	18,568	1.022	18,976	94,890	9.393	5.110
	109	1,010.20	1			18,785				18,976	94,890	9.393	
Hines Energy													
TOTAL HEP		1,339,133.00					Gas	9,299,357	1.024	9,522,542	45,208,676	3.376	4.861
	1,912	1,339,133.00	94			7,111				9,522,542	45,208,676	3.376	
Intercession City Peaker													
TOTAL ICP		434.08					No 2	1,009	5.802	5,854	107,207	24.698	106.251
		32,645.68					Gas	429,510	1.025	440,248	2,014,091	6.170	4.689
	758	33,079.76	6			13,486				446,102	2,121,299	6.413	
Rio Pinar Peaker													
TOTAL RPP		10.00					No 2	32	5.840	187	3,611	36.106	112.830
	12	10.00	0			18,687				187	3,611	36.106	
Suwannee Peaker													
TOTAL SRP		1,221.71					No 2	2,164	5.817	12,588	199,018	16.290	91.968
		5,590.29					Gas	56,360	1.022	57,600	286,119	5.118	5.077
	155	6,812.00	6			10,304				70,188	485,137	7.122	
Tiger Bay Cogen													
TOTAL TBP		142,684.00					Gas	1,322,319	1.024	1,354,055	6,304,052	4.418	4.767
	205	142,684.00	94			9,490				1,354,055	6,304,052	4.418	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 8/1/2015 to 8/1/2015
Run Date: 1/26/2016 1:52:45PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
PLANT	CAP (MW)	GENERATION (MWH)	FAC (%)	AVAIL FAC (%)	OUTPUT FAC (%)	HEAT RATE (BTU/KWH)	FUEL TYPE	BURN (UNITS)	HEAT VALUE (MMBTU/UNIT)	BURNED (MMBTU)	FUEL COST (\$)	PER KWH (CENTS/KWH)	PER UNIT (\$)
Gas Turbine													
Univ of Florida Cogen													
		0.00					No 2	484	0.000	0	57,604	0.000	119.017
		33,678.00					Gas	309,146	1.022	315,948	1,388,068	4.122	4.490
TOTAL UFP													
	46	33,678.00	98			9,381				315,948	1,445,672	4.293	
TOTAL Gas Turbine:													
	5,019	2,229,992.16				7,521				16,770,837	79,232,300	3.553	
SYSTEM TOTAL:	8,479	3,479,032.16				8,851				30,794,329	136,167,259	3.914	

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 8/1/2015

Run Date: 1/26/2016 1:56:38PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	12,155,097	2,860,177	9,294,920	325.0%
3 - COAL	283,092,200	304,961,127	(21,868,927)	(7.2%)
4 - GAS	652,787,722	680,612,246	(27,824,524)	(4.1%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	948,035,019	988,433,550	(40,398,531)	(4.1%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	39,550	2,782	36,768	1,321.7%
11 - COAL	7,188,367	8,220,462	(1,032,095)	(12.6%)
12 - GAS	16,836,013	16,011,461	824,552	5.1%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	24,063,931	24,234,705	(170,774)	(0.7%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	91,553	22,432	69,121	308.1%
19 - COAL (TON)	3,251,479	3,688,630	(437,151)	(11.9%)
20 - GAS (MCF)	133,361,348	123,241,037	10,120,311	8.2%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	518,074	130,010	388,064	298.5%
26 - COAL	75,031,830	85,864,683	(10,832,853)	(12.6%)
27 - GAS	136,598,810	123,241,037	13,357,773	10.8%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	212,148,714	209,235,730	2,912,984	1.4%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 8/1/2015

Run Date: 1/26/2016 1:56:38PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	1331.7%
34 - COAL	29.9	33.92	(4.0)	(11.9%)
35 - GAS	70.0	66.07	3.9	5.9%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	132.77	127.50	5.26	4.1%
42 - COAL (\$/TON)	87.07	82.68	4.39	5.3%
43 - GAS (\$/MCF)	4.89	5.52	(0.63)	(11.4%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.46	22.00	1.46	6.6%
49 - COAL	3.77	3.55	0.22	6.2%
50 - GAS	4.78	5.52	(0.74)	(13.5%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.47	4.72	(0.26)	(5.4%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,099	46,733	(33,634)	(72.0%)
57 - COAL	10,438	10,445	(7)	(0.1%)
58 - GAS	8,113	7,697	416	5.4%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,816	8,634	182	2.1%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 8/1/2015
Run Date: 1/26/2016 1:56:38PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	30.73	102.81	(72.08)	(70.1%)
65 - COAL	3.94	3.71	0.23	6.2%
66 - GAS	3.88	4.25	(0.37)	(8.8%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
70 - SYSTEM	3.94	4.08	(0.14)	(3.4%)

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 8/1/2015
Run Date: 1/26/2016 1:56:40PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		917,384.00					Gas	9,919,931	1.025	10,164,733	53,806,388	5.865	5.424
	524	917,384.00	30			11,080				10,164,733	53,806,388	5.865	
TOTAL UNIT 2		1,092,258.00					Gas	12,008,953	1.025	12,308,087	66,845,430	6.120	5.566
	524	1,092,258.00	36			11,268				12,308,087	66,845,430	6.120	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		429,654.30					Coal	196,900	24.045	4,734,512	20,736,047	4.826	105.313
		0.00					No 2	4,427	5.791	25,636	686,346	0.000	155.036
	372	429,654.30	20			11,079				4,760,148	21,422,393	4.986	
TOTAL UNIT 2		1,333,240.00					Coal	595,220	24.049	14,314,151	64,469,354	4.836	108.312
		0.00					No 2	2,048	5.790	11,857	315,809	0.000	154.204
	503	1,333,240.00	45			10,745				14,326,009	64,785,164	4.859	
Crystal River 4 & 5													
TOTAL UNIT 4		2,904,414.00					Coal	1,323,009	22.758	30,109,493	106,657,578	3.672	80.617
		0.00					No 2	12,724	5.787	73,637	1,955,244	0.000	153.666
	721	2,904,414.00	69			10,392				30,183,130	108,612,821	3.740	
TOTAL UNIT 5		2,538,445.00					Coal	1,136,350	22.769	25,873,674	91,229,221	3.594	80.283
		0.00					No 2	12,708	5.788	73,554	1,960,899	0.000	154.304
	721	2,538,445.00	60			10,222				25,947,228	93,190,121	3.671	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 8/1/2015
Run Date: 1/26/2016 1:56:40PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL AS BURNED (MMBTU)	FUEL COST PER KWH (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		50,939.00					Gas	684,054	1.025	700,998	3,322,823	6.523	4.858
	28	50,939.00	31			13,762				700,998	3,322,823	6.523	
TOTAL UNIT 2		92,009.00					Gas	1,295,765	1.025	1,328,056	6,908,057	7.508	5.331
	29	92,009.00	54			14,434				1,328,056	6,908,057	7.508	
TOTAL UNIT 3		184,603.00					Gas	2,175,497	1.024	2,228,740	12,506,097	6.775	5.749
	73	184,603.00	43			12,073				2,228,740	12,506,097	6.775	
TOTAL Steam:	3,460	9,542,946.30				10,683				101,947,129	431,399,293	4.521	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 8/1/2015
Run Date: 1/26/2016 1:56:40PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		1,284.27					No 2	3,782	5.816	21,997	379,599	29.558	100.370
		2,550.33					Gas	42,603	1.025	43,683	226,077	8.865	5.307
TOTAL APP										65,680	605,676	15.795	
	58	3,834.60	1			17,128							
Bartow Combined Cycle													
		4,854,069.00					Gas	36,193,939	1.024	37,050,965	166,211,863	3.424	4.592
TOTAL BCC										37,050,965	166,211,863	3.424	
	1,132	4,854,069.00	70			7,633							
Bartow Peaker													
		281.27					No 2	794	5.745	4,561	85,078	30.248	107.151
		6,737.83					Gas	106,578	1.025	109,266	591,276	8.775	5.548
TOTAL BAP										113,827	676,354	9.636	
	198	7,019.10	1			16,217							
Bayboro Peaker													
		8,971.20					No 2	26,295	5.444	143,152	3,605,046	40.185	137.100
TOTAL BYP										143,152	3,605,046	40.185	
	202	8,971.20	1			15,957							
Debary Peaker													
		7,175.11					No 2	17,521	5.776	101,206	2,008,363	27.991	114.626
		72,028.89					Gas	991,512	1.025	1,015,982	5,347,173	7.424	5.393
TOTAL DEP										1,117,189	7,355,537	9.287	
	679	79,204.00	2			14,105							
Higgins Peaker													
		3,584.50					Gas	63,558	1.024	65,096	337,766	9.423	5.314
TOTAL HGP										65,096	337,766	9.423	
	111	3,584.50	1			18,160							
Hines Energy													
		7,966,005.00					Gas	55,811,235	1.024	57,177,365	268,606,347	3.372	4.813
TOTAL HEP										57,177,365	268,606,347	3.372	
	1,986	7,966,005.00	69			7,178							
Intercession City Peaker													
		2,801.02					No 2	6,485	5.793	37,568	683,618	24.406	105.415
		219,687.15					Gas	2,875,489	1.025	2,946,483	13,488,773	6.140	4.691
TOTAL ICP										2,984,050	14,172,390	6.370	
	1,051	222,488.17	4			13,412							
Rio Pinar Peaker													
		66.00					No 2	196	5.824	1,141	22,115	33.507	112.830
TOTAL RPP										1,141	22,115	33.507	
	13	66.00	0			17,295							
Suwannee Peaker													
		1,505.29					No 2	3,558	5.817	20,698	327,221	21.738	91.968
		26,291.31					Gas	352,792	1.025	361,505	1,952,646	7.427	5.535
TOTAL SRP										382,202	2,279,866	8.202	
	174	27,796.60	3			13,750							

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 8/1/2015
Run Date: 1/26/2016 1:56:40PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
							E						
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		1,087,222.00					Gas	8,353,198	1.024	8,550,768	40,725,005	3.746	4.875
	215	1,087,222.00	87			7,865				8,550,768	40,725,005	3.746	
Turner Peaker													
TOTAL TUP		114.00					No 2	530	5.784	3,065	68,153	59.784	128.591
	137	114.00	0			26,889				3,065	68,153	59.784	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	484	0.000	0	57,604	0.000	119.017
		260,610.30					Gas	2,486,244	1.024	2,547,084	11,912,003	4.571	4.791
	46	260,610.30	96			9,774				2,547,084	11,969,607	4.593	
TOTAL Gas Turbine:													
	6,002	14,520,984.47				7,589				110,201,585	516,635,726	3.558	
SYSTEM TOTAL:													
	9,462	24,063,930.77				8,816				212,148,714	948,035,019	3.940	

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

SEPTEMBER 2015
REVISED

	\$				MWH				CENTS/KWH					
	ACTUAL		ESTIMATED		DIFFERENCE				ACTUAL		ESTIMATED		DIFFERENCE	
	AMOUNT		AMOUNT		AMOUNT		%		AMOUNT		AMOUNT		%	
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	123,877,804	136,530,018	(12,652,214)	(9.3)	3,212,523	3,350,851	(138,328)	(4.1)	3.8561	4.0745	(0.2184)	(5.4)	
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0	
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0	
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0	
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(19,357)	(3,368,197)	3,348,840	(99.4)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0	
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0	
5	TOTAL COST OF GENERATED POWER	123,858,447	133,161,821	(9,303,374)	(7.0)	3,212,523	3,350,851	(138,328)	(4.1)	3.8555	3.9740	(0.1185)	(3.0)	
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	14,688,043	11,272,680	3,415,363	30.3	381,995	239,626	142,369	59.4	3.8451	4.7043	(0.8592)	(18.3)	
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	791	0	791	0.0	24	0	24	0.0	3.2950	0.0000	3.2950	0.0	
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	293,401	2,579,449	(2,286,048)	(88.6)	1,601	61,994	(60,393)	(97.4)	18.3293	4.1608	14.1685	340.5	
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0	
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0	
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	10,608,406	11,971,496	(1,363,090)	(11.4)	231,484	257,962	(26,478)	(10.3)	4.5828	4.6408	(0.0580)	(1.3)	
12	TOTAL COST OF PURCHASED POWER	25,590,640	25,823,625	(232,984)	(0.9)	615,104	559,582	55,522	9.9	4.1604	4.6148	(0.4544)	(9.9)	
13	TOTAL AVAILABLE MWH					3,827,627	3,910,433	(82,806)	(2.1)					
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0	
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0	
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(239,469)	(3,240)	(236,229)	7,291.0	(8,703)	(70)	(8,633)	12,332.9	2.7516	4.6286	(1.8770)	(40.6)	
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(73,528)	(712)	(72,816)	10,226.9	(8,703)	(70)	(8,633)	12,332.9	0.8449	1.0171	(0.1722)	(16.9)	
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	14,706	0	14,706	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0	
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0	
17	FUEL COST OF STRATIFIED SALES	(2,109,354)	(2,753,161)	643,807	(23.4)	(66,193)	(72,881)	6,688	(9.2)	3.1867	3.7776	(0.5909)	(15.6)	
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(2,407,645)	(2,757,113)	349,468	(12.7)	(74,896)	(72,951)	(1,945)	2.7	3.2147	3.7794	(0.5647)	(14.9)	
19	NET INADVERTENT AND WHEELED INTERCHANGE					12,754	0	12,754						
20	TOTAL FUEL AND NET POWER TRANSACTIONS	147,041,443	156,228,333	(9,186,891)	(5.9)	3,765,485	3,837,482	(71,997)	(1.9)	3.9050	4.0711	(0.1661)	(4.1)	
21	NET UNBILLED	(5,820,217)	(6,759,535)	939,318	(13.9)	149,046	166,036	(16,990)	(10.2)	(0.1534)	(0.1789)	0.0255	(14.3)	
22	COMPANY USE	496,815	488,534	8,281	1.7	(12,723)	(12,000)	(723)	6.0	0.0131	0.0129	0.0002	1.6	
23	T & D LOSSES	4,177,001	8,677,854	(4,500,853)	(51.9)	(106,966)	(213,157)	106,191	(49.8)	0.1101	0.2297	(0.1196)	(52.1)	
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	147,041,443	156,228,333	(9,186,891)	(5.9)	3,794,842	3,778,362	16,481	0.4	3.8748	4.1348	(0.2600)	(6.3)	
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,293,965)	(1,218,581)	(75,384)	6.2	(33,220)	(29,483)	(3,737)	12.7	3.8951	4.1332	(0.2381)	(5.8)	
26	JURISDICTIONAL KWH SALES	145,747,478	155,009,752	(9,262,274)	(6.0)	3,761,622	3,748,879	12,743	0.3	3.8746	4.1348	(0.2602)	(6.3)	
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	145,823,266	155,239,166	(9,415,900)	(6.1)	3,761,622	3,748,879	12,743	0.3	3.8766	4.1409	(0.2643)	(6.4)	
28	PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	3,761,622	3,748,879	12,743	0.3	0.1632	0.1638	(0.0006)	(0.4)	
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	3,761,622	3,748,879	12,743	0.3	0.0000	0.0000	0.0000	0.0	
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	3,761,622	3,748,879	12,743	0.3	0.0000	0.0000	0.0000	0.0	
29	TOTAL JURISDICTIONAL FUEL COST	151,962,617	161,378,516	(9,415,900)	(5.8)	3,761,622	3,748,879	12,743	0.3	4.0398	4.3047	(0.2649)	(6.2)	
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0	
31	FUEL COST ADJUSTED FOR TAXES									4.0427	4.3078	(0.2651)	(6.2)	
32	GPIF	185,988	185,988			3,761,622	3,748,879			0.0049	0.0050	(0.0001)	(2.0)	
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.048	4.313	(0.265)	(6.2)	

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - SEPTEMBER 2015

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,071,912,823	1,124,963,568	(53,050,745)	(4.7)	27,276,455	27,585,556	(309,101)	(1.1)	3.9298	4.0781	(0.1483)	(3.6)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,898,692	(30,261,283)	32,159,975	(106.3)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	1,073,811,516	1,094,702,285	(20,890,770)	(1.9)	27,276,455	27,585,556	(309,101)	(1.1)	3.9368	3.9684	(0.0316)	(0.8)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	127,129,672	81,529,562	45,600,110	55.9	3,200,671	1,604,737	1,595,934	99.5	3.9720	5.0806	(1.1086)	(21.8)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	13,403	0	13,403	0.0	456	0	456	0.0	2.9393	0.0000	2.9393	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	4,047,546	12,862,049	(8,814,503)	(68.5)	64,726	276,151	(211,425)	(76.6)	6.2534	4.6576	1.5958	34.3
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	88,039,412	109,311,420	(21,272,008)	(19.5)	2,014,293	2,315,413	(301,120)	(13.0)	4.3707	4.7210	(0.3503)	(7.4)
12 TOTAL COST OF PURCHASED POWER	219,230,033	203,703,031	15,527,002	7.6	5,280,146	4,196,301	1,083,845	25.8	4.1520	4.8543	(0.7023)	(14.5)
13 TOTAL AVAILABLE MWH					32,556,601	31,781,857	774,744	2.4				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(5,333,544)	(3,915,558)	(1,417,986)	36.2	(176,185)	(116,270)	(59,915)	51.5	3.0272	3.3676	(0.3404)	(10.1)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(3,607,976)	(861,422)	(2,746,554)	318.8	(176,185)	(116,270)	(59,915)	51.5	2.0478	0.7409	1.3069	176.4
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	373,627	0	373,627	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(25,545,930)	(16,673,772)	(8,872,158)	53.2	(738,327)	(416,698)	(321,629)	77.2	3.4600	4.0014	(0.5414)	(13.5)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(34,113,824)	(21,450,752)	(12,663,072)	59.0	(914,512)	(532,968)	(381,544)	71.6	3.7303	4.0248	(0.2945)	(7.3)
19 NET INADVERTENT AND WHEELED INTERCHANGE					155,987	0	155,987					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	1,258,927,725	1,276,954,564	(18,026,839)	(1.4)	31,798,076	31,248,889	549,187	1.8	3.9591	4.0864	(0.1273)	(3.1)
21 NET UNBILLED	20,843,324	28,068,245	(7,224,921)	(25.7)	(526,462)	(673,303)	146,841	(21.8)	0.0710	0.0977	(0.0267)	(27.3)
22 COMPANY USE	4,872,975	4,413,970	459,005	10.4	(123,082)	(108,000)	(15,082)	14.0	0.0166	0.0154	0.0012	7.8
23 T & D LOSSES	71,322,966	70,633,956	689,010	1.0	(1,801,480)	(1,728,521)	(72,959)	4.2	0.2430	0.2458	(0.0028)	(1.1)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,258,927,725	1,276,954,564	(18,026,839)	(1.4)	29,347,052	28,739,065	607,987	2.1	4.2898	4.4433	(0.1535)	(3.5)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(12,355,706)	(7,842,810)	(4,512,896)	57.5	(286,133)	(177,449)	(108,684)	61.3	4.3182	4.4198	(0.1016)	(2.3)
26 JURISDICTIONAL KWH SALES	1,246,572,019	1,269,111,754	(22,539,735)	(1.8)	29,060,920	28,561,616	499,303	1.8	4.2895	4.4434	(0.1539)	(3.5)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	1,247,433,112	1,270,990,040	(23,556,927)	(1.9)	29,060,920	28,561,616	499,303	1.8	4.2925	4.4500	(0.1575)	(3.5)
28 PRIOR PERIOD TRUE-UP	55,254,152	55,254,150	2	0.0	29,060,920	28,561,616	499,303	1.8	0.1901	0.1935	(0.0034)	(1.8)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	29,060,920	28,561,616	499,303	1.8	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	29,060,920	28,561,616	499,303	1.8	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	1,302,687,264	1,326,244,190	(23,556,925)	(1.8)	29,060,920	28,561,616	499,303	1.8	4.4826	4.6435	(0.1609)	(3.5)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.4858	4.6468	(0.1610)	(3.5)
32 GPIF	1,673,890	1,673,892			29,060,920	28,561,616			0.0058	0.0059	(0.0001)	101.7
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.492	4.653	(0.161)	(3.5)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
SEPTEMBER 2015

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$123,877,804	136,530,018	(\$12,652,214)	(9.3)	\$1,071,912,823	\$1,124,963,568	(\$53,050,745)	(4.7)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(239,469)	(3,240)	(236,229)	7,291.0	(5,333,544)	(3,915,558)	(1,417,986)	36.2
2a. GAIN ON POWER SALES	(58,822)	(712)	(58,110)	8,161.5	(3,234,350)	(861,422)	(2,372,928)	275.5
3 . FUEL COST OF PURCHASED POWER	14,688,043	11,272,680	3,415,363	30.3	127,129,672	81,529,562	45,600,110	55.9
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	10,608,406	11,971,496	(1,363,090)	(11.4)	88,039,412	109,311,420	(21,272,008)	(19.5)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	294,192	2,579,449	(2,285,257)	(88.6)	4,060,949	12,862,049	(8,801,100)	(68.4)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	149,170,153	162,349,691	(13,179,537)	(8.1)	1,282,574,962	1,323,889,619	(41,314,656)	(3.1)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(2,109,354)	(2,753,161)	643,807	(23.4)	(25,545,930)	(16,673,772)	(8,872,158)	53.2
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(19,357)	(3,368,197)	3,348,840	(99.4)	1,898,692	(30,261,283)	32,159,975	(106.3)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$147,041,443	\$156,228,333	(\$9,186,891)	(5.9)	\$1,258,927,725	\$1,276,954,564	(\$18,026,839)	(1.4)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS {Wholesale Portion}	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION {Wholesale Portion}	880	0	880	8,730	0	8,730	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	2,182,992	0	2,182,992	
RRSSA Refund	0	(3,354,573)	3,354,573	0	(30,138,882)	30,138,882	
Interest Amortized for Fuel Refund	(15,613)	(13,624)	(1,989)	(140,641)	(122,401)	(18,240)	
Gain/Loss on Disposition of Oil	0	0	0	(125,114)	0	(125,114)	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	(4,624)	0	(4,624)	(27,274)	0	(27,274)	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$19,357)	(\$3,368,197)	\$3,348,840	\$1,898,692	(\$30,261,283)	\$32,159,975	

B. KWH SALES								
1 . JURISDICTIONAL SALES	3,761,622,149	3,748,878,753	12,743,396	0.3	29,060,919,584	28,561,616,435	499,303,149	1.8
2 . NON JURISDICTIONAL (WHOLESALE) SALES	33,220,416	29,483,000	3,737,416	12.7	286,132,526	177,449,000	108,683,526	61.3
3 . TOTAL SALES	3,794,842,565	3,778,361,753	16,480,812	0.4	29,347,052,110	28,739,065,435	607,986,675	2.1
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.12	99.22	(0.10)	(0.1)	99.03	99.38	(0.35)	(0.4)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
SEPTEMBER 2015

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$174,482,205	\$170,116,952	\$4,365,253	2.6	\$1,333,865,004	\$1,296,071,563	\$37,793,441	2.9
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	30,000,000	0	30,000,000	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	7,500,000	0	7,500,000	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(3,761,622)	0	(3,761,622)	0.0	(29,060,920)	0	(29,060,920)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(55,254,152)	(55,254,150)	(2)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(1,673,890)	(1,673,892)	2	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	168,561,912	163,791,614	4,770,297	2.9	1,285,376,042	1,239,143,521	46,232,521	3.7
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	147,041,443	156,228,333	(9,186,891)	(5.9)	1,258,927,725	1,276,954,564	(18,026,839)	(1.4)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.12	99.22	(0.10)	(0.1)	99.03	99.38	(0.35)	(0.4)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	145,823,266	155,239,166	(9,415,900)	(6.1)	1,247,433,112	1,270,990,040	(23,556,927)	(1.9)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	22,738,645	8,552,448	14,186,197	165.9	37,942,930	(31,846,519)	69,789,449	(219.1)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	1,667	(2,879)	4,546	(157.9)	(19,181)	(27,579)	8,398	(30.5)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	2,231,004	(64,981,069)	67,212,073	(103.4)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	55,254,152	55,254,150	2	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	31,110,667	(50,292,150)	81,402,817	(161.9)	31,110,667	(50,292,150)	81,402,817	(161.9)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$31,110,667	(50,292,150)	81,402,817	(161.9)	\$31,110,667	(50,292,150)	81,402,817	(161.9)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$2,231,004	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	31,109,000	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	33,340,004	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	16,670,002	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.110	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.130	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.240	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.120	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.010	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$1,667	N/A	--	--				

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 9/1/2015 to 9/1/2015
Run Date: 1/26/2016 2:17:20PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	1,639,102	264,250	1,374,852	520.3%
3 - COAL	34,657,427	36,768,990	(2,111,563)	(5.7%)
4 - GAS	87,581,275	99,496,778	(11,915,503)	(12.0%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	123,877,804	136,530,018	(12,652,214)	(9.3%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	5,913	273	5,640	2,065.9%
11 - COAL	917,400	993,536	(76,136)	(7.7%)
12 - GAS	2,289,212	2,357,042	(67,830)	(2.9%)
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	3,212,525	3,350,851	(138,326)	(4.1%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	13,404	2,054	11,350	552.6%
19 - COAL (TON)	423,247	450,697	(27,450)	(6.1%)
20 - GAS (MCF)	17,588,650	18,326,038	(737,388)	(4.0%)
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	77,465	11,900	65,565	551.0%
26 - COAL	9,757,661	10,481,332	(723,671)	(6.9%)
27 - GAS	18,026,671	18,326,038	(299,367)	(1.6%)
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	27,861,796	28,819,270	(957,474)	(3.3%)

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 9/1/2015 to 9/1/2015
Run Date: 1/26/2016 2:17:20PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	2159.2%
34 - COAL	28.6	29.65	(1.1)	(3.7%)
35 - GAS	71.3	70.34	0.9	1.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	(0.0)	(0.0%)
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	122.28	128.65	(6.37)	(4.9%)
42 - COAL (\$/TON)	81.88	81.58	0.30	0.4%
43 - GAS (\$/MCF)	4.98	5.43	(0.45)	(8.3%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	21.16	22.21	(1.05)	(4.7%)
49 - COAL	3.55	3.51	0.04	1.2%
50 - GAS	4.86	5.43	(0.57)	(10.5%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.45	4.74	(0.29)	(6.1%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,101	43,590	(30,489)	(69.9%)
57 - COAL	10,636	10,550	87	0.8%
58 - GAS	7,875	7,775	100	1.3%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,673	8,601	72	0.8%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 9/1/2015 to 9/1/2015

Run Date: 1/26/2016 2:17:20PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	27.72	96.79	(69.07)	(71.4%)
65 - COAL	3.78	3.70	0.08	2.1%
66 - GAS	3.83	4.22	(0.40)	(9.4%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 3.86	<hr/> 4.07	<hr/> (0.22)	<hr/> (5.4%)

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 9/1/2015 to 9/1/2015
Run Date: 1/26/2016 2:17:21PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		88,175.00					Gas	985,976	1.021	1,006,681	5,301,721	6.013	5.377
	521	88,175.00	24			11,417				1,006,681	5,301,721	6.013	
TOTAL UNIT 2		104,438.00					Gas	1,255,278	1.021	1,281,639	6,749,792	6.463	5.377
	520	104,438.00	28			12,272				1,281,639	6,749,792	6.463	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		77,520.00					Coal	34,633	23.506	814,083	3,269,263	4.217	94.397
		0.00					No 2	550	5.802	3,191	84,646	0.000	153.902
	370	77,520.00	29			10,543				817,274	3,353,909	4.327	
TOTAL UNIT 2		150,650.00					Coal	72,793	23.396	1,703,065	6,871,465	4.561	94.397
		0.00					No 2	295	5.802	1,712	45,401	0.000	153.902
	499	150,650.00	42			11,316				1,704,777	6,916,866	4.591	
Crystal River 4 & 5													
TOTAL UNIT 4		354,695.00					Coal	161,493	22.926	3,702,389	12,536,454	3.534	77.628
		0.00					No 2	1,213	5.806	7,043	186,643	0.000	153.869
	712	354,695.00	69			10,458				3,709,431	12,723,097	3.587	
TOTAL UNIT 5		336,467.00					Coal	154,328	22.926	3,538,124	11,980,246	3.561	77.628
		0.00					No 2	1,461	5.806	8,483	224,803	0.000	153.869
	710	336,467.00	66			10,541				3,546,606	12,205,049	3.627	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 9/1/2015 to 9/1/2015
Run Date: 1/26/2016 2:17:21PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		6,131.00					Gas	87,524	1.021	89,362	470,826	7.679	5.379
	28	6,131.00	30			14,575				89,362	470,826	7.679	
TOTAL UNIT 2		11,881.00					Gas	179,433	1.021	183,201	965,240	8.124	5.379
	29	11,881.00	57			15,420				183,201	965,240	8.124	
TOTAL UNIT 3		27,545.00					Gas	319,475	1.021	326,184	1,718,580	6.239	5.379
	71	27,545.00	54			11,842				326,184	1,718,580	6.239	
TOTAL Steam:	3,460	1,157,502.00				10,942				12,665,156	50,405,079	4.355	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 9/1/2015 to 9/1/2015
Run Date: 1/26/2016 2:17:21PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		310.18					No 2	893	5.816	5,194	84,688	27.303	94.835
		412.72					Gas	6,769	1.021	6,911	36,481	8.839	5.389
TOTAL APP													
	48	722.90	2			16,745				12,105	121,168	16.761	
Bartow Combined Cycle													
		610,402.00					Gas	4,462,897	1.027	4,583,395	21,188,336	3.471	4.748
TOTAL BCC													
	1,105	610,402.00	77			7,509				4,583,395	21,188,336	3.471	
Bartow Peaker													
		915.72					No 2	2,231	5.712	12,743	239,055	26.106	107.151
		805.28					Gas	10,976	1.021	11,206	59,173	7.348	5.391
TOTAL BAP													
	175	1,721.00	1			13,916				23,950	298,228	17.329	
Bayboro Peaker													
		374.70					No 2	929	5.712	5,306	141,006	37.632	151.782
TOTAL BYP													
	174	374.70	0			14,162				5,306	141,006	37.632	
Debary Peaker													
		705.66					No 2	1,729	5.776	9,987	198,188	28.085	114.626
		5,853.34					Gas	81,060	1.022	82,843	437,301	7.471	5.395
TOTAL DEP													
	483	6,559.00	2			14,153				92,831	635,489	9.689	
Higgins Peaker													
		596.30					Gas	11,180	1.021	11,415	60,263	10.106	5.390
TOTAL HGP													
	109	596.30	1			19,143				11,415	60,263	10.106	
Hines Energy													
		1,251,219.00					Gas	8,876,518	1.025	9,098,431	44,472,334	3.554	5.010
TOTAL HEP													
	1,912	1,251,219.00	91			7,272				9,098,431	44,472,334	3.554	
Intercession City Peaker													
		1,718.87					No 2	4,018	5.802	23,311	426,855	24.833	106.236
		18,371.52					Gas	242,600	1.027	249,150	1,153,293	6.278	4.754
TOTAL ICP													
	758	20,090.39	4			13,562				272,461	1,580,148	7.865	
Suwannee Peaker													
		32.70					No 2	85	5.817	494	7,817	23.906	91.968
		3,084.30					Gas	45,677	1.021	46,636	245,681	7.966	5.379
TOTAL SRP													
	155	3,117.00	3			15,121				47,131	253,498	8.133	
Tiger Bay Cogen													
		140,628.00					Gas	806,479	1.027	828,254	3,738,802	2.659	4.636
TOTAL TBP													
	205	140,628.00	95			5,890				828,254	3,738,802	2.659	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 9/1/2015 to 9/1/2015
Run Date: 1/26/2016 2:17:21PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP E	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Gas Turbine													
Univ of Florida Cogen		0.00					No 2	0	0.000	0	0	0.000	0.000
		19,592.60					Gas	21,648,355	0.010	221,361	983,453	5.020	0.045
TOTAL UFP													
	46	19,592.60	59			11,298				221,361	983,453	5.020	
TOTAL Gas Turbine:													
	5,170	2,055,022.89				7,395				15,196,640	73,472,725	3.575	
SYSTEM TOTAL:	8,630	3,212,524.89				8,673				27,861,796	123,877,804	3.856	

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 9/1/2015
Run Date: 1/26/2016 2:33:10PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	13,794,199	3,124,427	10,669,772	341.5%
3 - COAL	317,749,627	341,730,117	(23,980,490)	(7.0%)
4 - GAS	740,368,997	780,109,024	(39,740,027)	(5.1%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	1,071,912,823	1,124,963,568	(53,050,745)	(4.7%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	45,463	3,055	42,408	1,388.2%
11 - COAL	8,105,767	9,213,998	(1,108,231)	(12.0%)
12 - GAS	19,125,225	18,368,503	756,722	4.1%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	27,276,456	27,585,556	(309,100)	(1.1%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	104,957	24,486	80,471	328.6%
19 - COAL (TON)	3,674,726	4,139,327	(464,601)	(11.2%)
20 - GAS (MCF)	150,949,998	141,567,075	9,382,923	6.6%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	595,539	141,910	453,629	319.7%
26 - COAL	84,789,490	96,346,015	(11,556,525)	(12.0%)
27 - GAS	154,625,481	141,567,075	13,058,406	9.2%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	240,010,510	238,055,000	1,955,510	0.8%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 9/1/2015

Run Date: 1/26/2016 2:33:10PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	1405.0%
34 - COAL	29.7	33.40	(3.7)	(11.0%)
35 - GAS	70.1	66.59	3.5	5.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	131.43	127.60	3.83	3.0%
42 - COAL (\$/TON)	86.47	82.56	3.91	4.7%
43 - GAS (\$/MCF)	4.90	5.51	(0.61)	(11.0%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.16	22.02	1.15	5.2%
49 - COAL	3.75	3.55	0.20	5.7%
50 - GAS	4.79	5.51	(0.72)	(13.1%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.47	4.73	(0.26)	(5.5%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,099	46,452	(33,352)	(71.8%)
57 - COAL	10,460	10,456	4	0.0%
58 - GAS	8,085	7,707	378	4.9%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,799	8,630	169	2.0%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 9/1/2015

Run Date: 1/26/2016 2:33:10PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	30.34	102.27	(71.93)	(70.3%)
65 - COAL	3.92	3.71	0.21	5.7%
66 - GAS	3.87	4.25	(0.38)	(8.8%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<u>70 - SYSTEM</u>	<u>3.93</u>	<u>4.08</u>	<u>(0.15)</u>	<u>(3.6%)</u>

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 9/1/2015
Run Date: 1/26/2016 2:33:10PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		1,005,559.00					Gas	10,905,907	1.024	11,171,415	59,108,108	5.878	5.420
	524	1,005,559.00	29			11,110				11,171,415	59,108,108	5.878	
TOTAL UNIT 2		1,196,696.00					Gas	13,264,231	1.025	13,589,725	73,595,222	6.150	5.548
	524	1,196,696.00	35			11,356				13,589,725	73,595,222	6.150	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		507,174.30					Coal	231,533	23.965	5,548,595	24,005,310	4.733	103.680
		0.00					No 2	4,977	5.792	28,827	770,993	0.000	154.911
	372	507,174.30	21			10,997				5,577,422	24,776,302	4.885	
TOTAL UNIT 2		1,483,890.00					Coal	668,013	23.977	16,017,216	71,340,819	4.808	106.796
		0.00					No 2	2,343	5.791	13,569	361,210	0.000	154.166
	503	1,483,890.00	45			10,803				16,030,785	71,702,029	4.832	
Crystal River 4 & 5													
TOTAL UNIT 4		3,259,109.00					Coal	1,484,502	22.777	33,811,882	119,194,031	3.657	80.292
		0.00					No 2	13,937	5.789	80,680	2,141,887	0.000	153.684
	721	3,259,109.00	69			10,399				33,892,561	121,335,919	3.723	
TOTAL UNIT 5		2,874,912.00					Coal	1,290,678	22.788	29,411,797	103,209,467	3.590	79.965
		0.00					No 2	14,169	5.790	82,037	2,185,702	0.000	154.259
	721	2,874,912.00	61			10,259				29,493,834	105,395,169	3.666	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 9/1/2015
Run Date: 1/26/2016 2:33:10PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		57,070.00					Gas	771,578	1.024	790,360	3,793,649	6.647	4.917
	28	57,070.00	31			13,849				790,360	3,793,649	6.647	
TOTAL UNIT 2		103,890.00					Gas	1,475,198	1.024	1,511,257	7,873,296	7.578	5.337
	29	103,890.00	55			14,547				1,511,257	7,873,296	7.578	
TOTAL UNIT 3		212,148.00					Gas	2,494,972	1.024	2,554,924	14,224,677	6.705	5.701
	73	212,148.00	44			12,043				2,554,924	14,224,677	6.705	
TOTAL Steam:	3,460	10,700,448.30				10,711				114,612,285	481,804,371	4.503	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Run Date: 1/1/2015 to 9/1/2015
1/26/2016 2:33:10PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		1,593.16					No 2	4,675	5.816	27,191	464,287	29.143	99.313
		2,964.34					Gas	49,372	1.025	50,594	262,557	8.857	5.318
TOTAL APP													
	56	4,557.50	1			17,068				77,785	726,844	15.948	
Bartow Combined Cycle													
		5,464,471.00					Gas	40,656,836	1.024	41,634,360	187,400,199	3.429	4.609
TOTAL BCC													
	1,129	5,464,471.00	70			7,619				41,634,360	187,400,199	3.429	
Bartow Peaker													
		1,097.75					No 2	3,025	5.721	17,305	324,133	29.527	107.151
		7,642.35					Gas	117,554	1.025	120,472	650,449	8.511	5.533
TOTAL BAP													
	191	8,740.10	1			15,764				137,777	974,582	11.151	
Bayboro Peaker													
		9,345.90					No 2	27,224	5.453	148,458	3,746,052	40.082	137.601
TOTAL BYP													
	198	9,345.90	1			15,885				148,458	3,746,052	40.082	
Debary Peaker													
		7,881.12					No 2	19,250	5.776	111,194	2,206,552	27.998	114.626
		77,881.88					Gas	1,072,572	1.024	1,098,826	5,784,474	7.427	5.393
TOTAL DEP													
	675	85,763.00	2			14,109				1,210,019	7,991,026	9.318	
Higgins Peaker													
		4,180.80					Gas	74,738	1.024	76,510	398,030	9.520	5.326
TOTAL HGP													
	111	4,180.80	1			18,300				76,510	398,030	9.520	
Hines Energy													
		9,217,224.00					Gas	64,687,753	1.025	66,275,796	313,078,681	3.397	4.840
TOTAL HEP													
	1,978	9,217,224.00	71			7,190				66,275,796	313,078,681	3.397	
Intercession City Peaker													
		4,534.87					No 2	10,503	5.796	60,879	1,110,472	24.487	105.729
		238,043.69					Gas	3,118,089	1.025	3,195,633	14,642,066	6.151	4.696
TOTAL ICP													
	1,044	242,578.56	4			13,425				3,256,512	15,752,538	6.494	
Rio Pinar Peaker													
		66.00					No 2	196	5.824	1,141	22,115	33.507	112.830
TOTAL RPP													
	13	66.00	0			17,295				1,141	22,115	33.507	
Suwannee Peaker													
		1,525.91					No 2	3,643	5.817	21,192	335,038	21.957	91.968
		29,387.69					Gas	398,469	1.024	408,141	2,198,326	7.480	5.517
TOTAL SRP													
	171	30,913.60	3			13,888				429,333	2,533,365	8.195	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report 1/1/2015 to 9/1/2015
Run Date: 1/26/2016 2:33:10PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		1,227,850.00					Gas	9,159,677	1.024	9,379,022	44,463,807	3.621	4.854
	214	1,227,850.00	88			7,639				9,379,022	44,463,807	3.621	
Turner Peaker													
TOTAL TUP		114.00					No 2	530	5.784	3,065	68,153	59.784	128.591
	137	114.00	0			26,889				3,065	68,153	59.784	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	484	0.000	0	57,604	0.000	119.017
		280,202.90					Gas	2,703,052	1.024	2,768,445	12,895,456	4.602	4.771
	46	280,202.90	92			9,880				2,768,445	12,953,060	4.623	
TOTAL Gas Turbine:													
	5,964	16,576,007.36				7,565				125,398,225	590,108,451	3.560	
SYSTEM TOTAL:													
	9,424	27,276,455.66				8,799				240,010,510	1,071,912,823	3.930	

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

OCTOBER 2015
REVISED

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
	AMOUNT		%		AMOUNT		%		AMOUNT		%	
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	102,877,886	120,355,860	(17,477,974)	(14.5)	2,686,813	2,954,393	(267,580)	(9.1)	3.8290	4.0738	(0.2448)	(6.0)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(16,722)	(3,367,179)	3,350,456	(99.5)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	102,861,163	116,988,681	(14,127,518)	(12.1)	2,686,813	2,954,393	(267,580)	(9.1)	3.8284	3.9598	(0.1314)	(3.3)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	18,882,967	10,334,627	8,548,340	82.7	464,959	208,286	256,673	123.2	4.0612	4.9617	(0.9005)	(18.2)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	1,452	0	1,452	0.0	65	0	65	0.0	2.2332	0.0000	2.2332	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	527,687	1,905,474	(1,377,787)	(72.3)	3,182	44,799	(41,617)	(92.9)	16.5835	4.2534	12.3301	289.9
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	8,805,289	11,891,761	(3,086,472)	(26.0)	227,620	255,185	(27,565)	(10.8)	3.8684	4.6601	(0.7917)	(17.0)
12 TOTAL COST OF PURCHASED POWER	28,217,395	24,131,862	4,085,533	16.9	695,826	508,270	187,556	36.9	4.0552	4.7478	(0.6926)	(14.6)
13 TOTAL AVAILABLE MWH					3,382,639	3,462,663	(80,024)	(2.3)				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(130,748)	(4,618)	(126,130)	2,731.3	(4,632)	(165)	(4,467)	2,707.3	2.8227	2.7988	0.0239	0.9
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(9,952)	(1,016)	(8,936)	879.5	(4,632)	(165)	(4,467)	2,707.3	0.2148	0.6158	(0.4010)	(65.1)
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	1,990	0	1,990	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(1,821,712)	(2,297,359)	475,647	(20.7)	(61,505)	(59,672)	(1,833)	3.1	2.9619	3.8500	(0.8881)	(23.1)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(1,960,420)	(2,302,993)	342,572	(14.9)	(66,137)	(59,837)	(6,300)	10.5	2.9642	3.8488	(0.8846)	(23.0)
19 NET INADVERTENT AND WHEELED INTERCHANGE					48,973	0	48,973					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	129,118,138	138,817,551	(9,699,413)	(7.0)	3,365,475	3,402,826	(37,351)	(1.1)	3.8366	4.0795	(0.2429)	(6.0)
21 NET UNBILLED	(7,034,814)	(13,372,434)	6,337,620	(47.4)	183,363	327,798	(144,435)	(44.1)	(0.2124)	(0.3789)	0.1665	(43.9)
22 COMPANY USE	467,911	489,537	(21,626)	(4.4)	(12,196)	(12,000)	(196)	1.6	0.0141	0.0139	0.0002	1.4
23 T & D LOSSES	8,622,072	7,715,763	906,309	11.8	(224,735)	(189,136)	(35,599)	18.8	0.2603	0.2186	0.0417	19.1
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	129,118,138	138,817,551	(9,699,413)	(7.0)	3,311,907	3,529,488	(217,581)	(6.2)	3.8986	3.9331	(0.0345)	(0.9)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,162,063)	(1,041,132)	(120,932)	11.6	(29,891)	(26,440)	(3,451)	13.1	3.8877	3.9377	(0.0500)	(1.3)
26 JURISDICTIONAL KWH SALES	127,956,075	137,776,419	(9,820,345)	(7.1)	3,282,016	3,503,048	(221,032)	(6.3)	3.8987	3.9330	(0.0343)	(0.9)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	128,022,612	137,980,328	(9,957,717)	(7.2)	3,282,016	3,503,048	(221,032)	(6.3)	3.9007	3.9389	(0.0382)	(1.0)
28 PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	3,282,016	3,503,048	(221,032)	(6.3)	0.1871	0.1753	0.0118	6.7
28a MARKET PRICE TRUE-UP	0	0	0	0.0	3,282,016	3,503,048	(221,032)	(6.3)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	3,282,016	3,503,048	(221,032)	(6.3)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	134,161,962	144,119,678	(9,957,716)	(6.9)	3,282,016	3,503,048	(221,032)	(6.3)	4.0878	4.1142	(0.0264)	(0.6)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.0907	4.1172	(0.0265)	(0.6)
32 GPIF	185,988	185,988			3,282,016	3,503,048			0.0057	0.0053	0.0004	7.6
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.096	4.123	(0.026)	(0.6)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - OCTOBER 2015
REVISED

		\$				MWH				CENTS/KWH			
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,174,790,709	1,245,319,428	(70,528,719)	(5.7)	29,963,267	30,539,949	(576,682)	(1.9)	3.9208	4.0777	(0.1569)	(3.9)
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,881,970	(33,628,461)	35,510,431	(105.6)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	1,176,672,679	1,211,690,967	(35,018,288)	(2.9)	29,963,267	30,539,949	(576,682)	(1.9)	3.9271	3.9676	(0.0405)	(1.0)
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	146,012,639	91,864,189	54,148,450	58.9	3,665,630	1,813,023	1,852,607	102.2	3.9833	5.0669	(1.0836)	(21.4)
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	14,855	0	14,855	0.0	521	0	521	0.0	2.8512	0.0000	2.8512	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	4,575,233	14,767,523	(10,192,290)	(69.0)	67,908	320,950	(253,042)	(78.8)	6.7374	4.6012	2.1362	46.4
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	96,844,701	121,203,181	(24,358,480)	(20.1)	2,241,913	2,570,598	(328,685)	(12.8)	4.3197	4.7150	(0.3953)	(8.4)
12	TOTAL COST OF PURCHASED POWER	247,447,428	227,834,893	19,612,535	8.6	5,975,972	4,704,571	1,271,401	27.0	4.1407	4.8428	(0.7021)	(14.5)
13	TOTAL AVAILABLE MWH					35,939,240	35,244,520	694,720	2.0				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(5,464,292)	(3,920,176)	(1,544,116)	39.4	(180,817)	(116,435)	(64,382)	55.3	3.0220	3.3668	(0.3448)	(10.2)
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(3,617,928)	(862,438)	(2,755,490)	319.5	(180,817)	(116,435)	(64,382)	55.3	2.0009	0.7407	1.2602	170.1
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	375,617	0	375,617	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(27,367,641)	(18,971,130)	(8,396,511)	44.3	(799,832)	(476,370)	(323,462)	67.9	3.4217	3.9824	(0.5607)	(14.1)
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(36,074,244)	(23,753,744)	(12,320,500)	51.9	(980,649)	(592,805)	(387,844)	65.4	3.6786	4.0070	(0.3284)	(8.2)
19	NET INADVERTENT AND WHEELED INTERCHANGE					204,960	0	204,960					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	1,388,045,863	1,415,772,115	(27,726,252)	(2.0)	35,163,551	34,651,715	511,836	1.5	3.9474	4.0857	(0.1383)	(3.4)
21	NET UNBILLED	13,543,488	14,695,811	(1,152,323)	(7.8)	(343,099)	(345,505)	2,406	(0.7)	0.0415	0.0455	(0.0040)	(8.8)
22	COMPANY USE	5,339,966	4,903,507	436,459	8.9	(135,278)	(120,000)	(15,278)	12.7	0.0164	0.0152	0.0012	7.9
23	T & D LOSSES	79,982,802	78,349,719	1,633,083	2.1	(2,026,215)	(1,917,657)	(108,558)	5.7	0.2449	0.2428	0.0021	0.9
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,388,045,863	1,415,772,115	(27,726,252)	(2.0)	32,658,959	32,268,553	390,406	1.2	4.2501	4.3875	(0.1374)	(3.1)
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(13,517,769)	(8,883,942)	(4,633,827)	52.2	(316,023)	(203,889)	(112,134)	55.0	4.2775	4.3572	(0.0797)	(1.8)
26	JURISDICTIONAL KWH SALES	1,374,528,093	1,406,888,173	(32,360,080)	(2.3)	32,342,936	32,064,664	278,272	0.9	4.2499	4.3877	(0.1378)	(3.1)
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	1,375,455,724	1,408,970,368	(33,514,644)	(2.4)	32,342,936	32,064,664	278,272	0.9	4.2527	4.3942	(0.1415)	(3.2)
28	PRIOR PERIOD TRUE-UP	61,393,503	61,393,500	3	0.0	32,342,936	32,064,664	278,272	0.9	0.1898	0.1915	(0.0017)	(0.9)
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	32,342,936	32,064,664	278,272	0.9	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	32,342,936	32,064,664	278,272	0.9	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	1,436,849,226	1,470,363,868	(33,514,642)	(2.3)	32,342,936	32,064,664	278,272	0.9	4.4425	4.5857	(0.1432)	(3.1)
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									4.4457	4.5890	(0.1433)	(3.1)
32	GPIF	1,859,878	1,859,880			32,342,936	32,064,664			0.0058	0.0058	0.0000	100.0
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.452	4.595	(0.143)	(3.1)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
OCTOBER 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$102,877,886	120,355,860	(\$17,477,974)	(14.5)	\$1,174,790,709	\$1,245,319,428	(\$70,528,719)	(5.7)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(130,748)	(4,618)	(126,130)	2,731.3	(5,464,292)	(3,920,176)	(1,544,116)	39.4
2a. GAIN ON POWER SALES	(7,961)	(1,016)	(6,945)	683.6	(3,242,311)	(862,438)	(2,379,873)	276.0
3 . FUEL COST OF PURCHASED POWER	18,882,967	10,334,627	8,548,340	82.7	146,012,639	91,864,189	54,148,450	58.9
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	8,805,289	11,891,761	(3,086,472)	(26.0)	96,844,701	121,203,181	(24,358,480)	(20.1)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	529,139	1,905,474	(1,376,335)	(72.2)	4,590,088	14,767,523	(10,177,435)	(68.9)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	130,956,572	144,482,088	(13,525,516)	(9.4)	1,413,531,534	1,468,371,707	(54,840,173)	(3.7)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,821,712)	(2,297,359)	475,647	(20.7)	(27,367,641)	(18,971,130)	(8,396,511)	44.3
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(16,722)	(3,367,179)	3,350,456	(99.5)	1,881,970	(33,628,461)	35,510,431	(105.6)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$129,118,138	\$138,817,551	(\$9,699,413)	(7.0)	\$1,388,045,863	\$1,415,772,115	(\$27,726,252)	(2.0)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS {Wholesale Portion}	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION {Wholesale Portion}	900	0	900	9,630	0	9,630	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	2,182,992	0	2,182,992	
RRSSA Refund	0	(3,353,559)	3,353,559	0	(33,492,441)	33,492,441	
Interest Amortized for Fuel Refund	(15,616)	(13,620)	(1,996)	(156,257)	(136,021)	(20,236)	
Gain/Loss on Disposition of Oil	0	0	0	(125,114)	0	(125,114)	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	(2,007)	0	(2,007)	(29,281)	0	(29,281)	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$16,722)	(\$3,367,179)	\$3,350,456	\$1,881,970	(\$33,628,461)	\$35,510,431	

B. KWH SALES								
1 . JURISDICTIONAL SALES	3,282,016,239	3,503,047,618	(221,031,379)	(6.3)	32,342,935,823	32,064,664,053	278,271,770	0.9
2 . NON JURISDICTIONAL (WHOLESALE) SALES	29,890,681	26,440,000	3,450,681	13.1	316,023,207	203,889,000	112,134,207	55.0
3 . TOTAL SALES	3,311,906,920	3,529,487,618	(217,580,698)	(6.2)	32,658,959,030	32,268,553,053	390,405,977	1.2
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.10	99.25	(0.15)	(0.2)	99.03	99.37	(0.34)	(0.3)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
OCTOBER 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$151,101,290	\$158,961,605	(\$7,860,315)	(4.9)	\$1,484,966,294	\$1,455,033,168	\$29,933,126	2.1
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	33,333,333	0	33,333,333	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	8,333,333	0	8,333,333	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(3,282,016)	0	(3,282,016)	0.0	(32,342,936)	0	(32,342,936)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(61,393,503)	(61,393,500)	(3)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(1,859,878)	(1,859,880)	3	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	145,660,602	152,636,267	(6,975,665)	(4.6)	1,431,036,645	1,391,779,788	39,256,856	2.8
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	129,118,138	138,817,551	(9,699,413)	(7.0)	1,388,045,863	1,415,772,115	(27,726,252)	(2.0)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.10	99.25	(0.15)	(0.2)	99.03	99.37	(0.34)	(0.3)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	128,022,612	137,980,328	(9,957,717)	(7.2)	1,375,455,724	1,408,970,368	(33,514,644)	(2.4)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	17,637,991	14,655,939	2,982,052	20.4	55,580,921	(17,190,579)	72,771,500	(423.3)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	4,300	(1,992)	6,292	(315.9)	(14,881)	(29,570)	14,690	(49.7)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	31,110,667	(50,292,150)	81,402,817	(161.9)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	61,393,503	61,393,500	3	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	54,892,308	(29,498,853)	84,391,161	(286.1)	54,892,308	(29,498,853)	84,391,161	(286.1)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$54,892,308	(29,498,853)	84,391,161	(286.1)	\$54,892,308	(29,498,853)	84,391,161	(286.1)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$31,110,667	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	54,888,008	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	85,998,675	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	42,999,337	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.130	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.120	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.250	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.125	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.010	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$4,300	N/A	--	--				

NOT

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 10/1/2015 to 10/1/2015

Run Date: 1/26/2016 3:09:56PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	939,257	178,683	760,574	425.7%
3 - COAL	29,857,070	36,526,293	(6,669,223)	(18.3%)
4 - GAS	72,081,559	83,650,884	(11,569,325)	(13.8%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	102,877,886	120,355,860	(17,477,974)	(14.5%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	3,403	17	3,386	19,917.3%
11 - COAL	798,482	991,078	(192,596)	(19.4%)
12 - GAS	1,884,928	1,963,298	(78,370)	(4.0%)
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,686,813	2,954,393	(267,580)	(9.1%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	6,930	1,367	5,563	406.9%
19 - COAL (TON)	361,989	450,029	(88,040)	(19.6%)
20 - GAS (MCF)	14,587,992	15,110,822	(522,830)	(3.5%)
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	40,136	7,926	32,210	406.4%
26 - COAL	8,385,082	10,456,304	(2,071,222)	(19.8%)
27 - GAS	14,908,337	15,110,822	(202,485)	(1.3%)
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	23,333,554	25,575,052	(2,241,498)	(8.8%)

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 10/1/2015 to 10/1/2015

Run Date: 1/26/2016 3:09:56PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.1	0.00	0.1	21910.8%
34 - COAL	29.7	33.55	(3.8)	(11.4%)
35 - GAS	70.2	66.45	3.7	5.6%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	135.53	130.71	4.82	3.7%
42 - COAL (\$/TON)	82.48	81.16	1.32	1.6%
43 - GAS (\$/MCF)	4.94	5.54	(0.59)	(12.0%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.40	22.54	0.86	3.8%
49 - COAL	3.56	3.49	0.07	1.9%
50 - GAS	4.83	5.54	(0.70)	(12.7%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.41	4.71	(0.30)	(6.3%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	11,795	466,235	(454,441)	(97.5%)
57 - COAL	10,501	10,550	(49)	(0.5%)
58 - GAS	7,909	7,697	213	2.8%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,684	8,657	28	0.3%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 10/1/2015 to 10/1/2015

Run Date: 1/26/2016 3:09:56PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	27.60	1,051.08	(1,023.48)	(97.4%)
65 - COAL	3.74	3.69	0.05	1.5%
66 - GAS	3.82	4.26	(0.44)	(10.2%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 3.83	<hr/> 4.07	<hr/> (0.24)	<hr/> (6.0%)

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 10/1/2015 to 10/1/2015
Run Date: 1/26/2016 3:14:46PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
	CAP	GENERATIO	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
							E						
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		246,396.00					Gas	2,520,240	1.021	2,573,165	12,838,836	5.211	5.094
	521	246,396.00	64			10,443				2,573,165	12,838,836	5.211	
TOTAL UNIT 2			0.00			0				0	0	0.000	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		64,252.00					Coal	29,949	23.878	715,122	2,751,382	4.282	91.869
		0.00					No 2	693	5.787	4,010	105,263	0.000	151.894
	370	64,252.00	23			11,192				719,132	2,856,645	4.446	
		84,602.00					Coal	40,380	23.876	964,113	3,709,666	4.385	91.869
		0.00					No 2	544	5.787	3,148	82,631	0.000	151.894
TOTAL UNIT 2										967,261	3,792,297	4.483	
	499	84,602.00	23			11,433							
Crystal River 4 & 5													
TOTAL UNIT 4		332,386.00					Coal	149,660	22.992	3,440,983	12,005,241	3.612	80.217
		0.00					No 2	1,458	5.806	8,465	221,509	0.000	151.927
	712	332,386.00	63			10,378				3,449,448	12,226,750	3.678	
		319,515.00					Coal	142,000	22.992	3,264,864	11,390,781	3.565	80.217
		0.00					No 2	1,453	5.806	8,436	220,749	0.000	151.927
TOTAL UNIT 5													
	710	319,515.00	60			10,245				3,273,300	11,611,530	3.634	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 10/1/2015 to 10/1/2015
Run Date: 1/26/2016 3:14:46PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
	CAP	GENERATIO	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP E	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		7,020.00					Gas	93,789	1.021	95,759	483,952	6.894	5.160
	28	7,020.00	34			13,641				95,759	483,952	6.894	
TOTAL UNIT 2		3,159.00					Gas	46,705	1.021	47,686	240,998	7.629	5.160
	29	3,159.00	15			15,095				47,686	240,998	7.629	
TOTAL UNIT 3		30,471.00					Gas	361,413	1.021	369,003	1,864,893	6.120	5.160
	71	30,471.00	58			12,110				369,003	1,864,893	6.120	
TOTAL Steam:	2,940	1,087,801.00				10,567				11,494,753	45,915,901	4.221	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 10/1/2015 to 10/1/2015
Run Date: 1/26/2016 3:14:46PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATIO (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
TOTAL APP		43.90					Gas	774	1.021	790	3,703	8.436	4.785
	24	43.90	0			18,001				790	3,703	8.436	
Bartow Combined Cycle													
TOTAL BCC		394,170.00					Gas	2,799,247	1.023	2,863,630	13,588,396	3.447	4.854
	937	394,170.00	57			7,265				2,863,630	13,588,396	3.447	
Bartow Peaker													
TOTAL BAP		179.61					No 2	426	5.712	2,433	45,646	25.414	107.151
		646.39					Gas	8,577	1.021	8,757	43,600	6.745	5.083
	132	826.00	1			13,548				11,190	89,247	10.805	
Bayboro Peaker													
TOTAL BYP		321.60					No 2	369	5.712	2,108	54,072	16.813	146.537
	132	321.60	0			6,554				2,108	54,072	16.813	
Debary Peaker													
TOTAL DEP		7,093.00					Gas	98,573	1.021	100,643	502,031	7.078	5.093
	247	7,093.00	4			14,189				100,643	502,031	7.078	
Higgins Peaker													
TOTAL HGP		786.10					Gas	14,902	1.021	15,215	75,979	9.665	5.099
	109	786.10	1			19,355				15,215	75,979	9.665	
Hines Energy													
TOTAL HEP		1,109,271.00					Gas	7,877,147	1.022	8,050,444	38,785,234	3.496	4.924
	1,912	1,109,271.00	78			7,257				8,050,444	38,785,234	3.496	
Intercession City Peaker													
TOTAL ICP		803.31					No 2	1,867	5.802	10,832	198,258	24.680	106.191
		8,108.42					Gas	106,874	1.023	109,332	517,644	6.384	4.843
	825	8,911.73	1			13,484				120,164	715,902	8.033	
Suwannee Peaker													
TOTAL SRP		42.16					No 2	121	5.817	704	11,128	26.397	91.968
		2,364.14					Gas	38,661	1.021	39,473	235,363	9.956	6.088
	155	2,406.30	2			16,696				40,177	246,491	10.244	
Tiger Bay Cogen													
TOTAL TBP		42,488.00					Gas	307,005	1.022	313,759	1,475,352	3.472	4.806
	205	42,488.00	28			7,385				313,759	1,475,352	3.472	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 10/1/2015 to 10/1/2015
Run Date: 1/26/2016 3:14:46PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
	CAP	GENERATIO	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
							E						
Gas Turbine													
Univ of Florida Cogen													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		32,694.10					Gas	(21,117,462)	(0.015)	320,681	1,425,577	4.360	(0.068)
TOTAL UFP													
	46	32,694.10	96			9,809				320,681	1,425,577	4.360	
TOTAL Gas Turbine:													
	4,724	1,599,011.73				7,404				11,838,801	56,961,985	3.562	
SYSTEM TOTAL:													
	7,664	2,686,812.73				8,684				23,333,554	102,877,886	3.829	

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 10/1/2015

Run Date: 1/26/2016 3:12:24PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	14,733,455	3,303,110	11,430,345	346.0%
3 - COAL	347,606,697	378,256,410	(30,649,713)	(8.1%)
4 - GAS	812,450,557	863,759,908	(51,309,351)	(5.9%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	1,174,790,709	1,245,319,428	(70,528,719)	(5.7%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	48,866	3,072	45,794	1,490.7%
11 - COAL	8,904,249	10,205,076	(1,300,827)	(12.7%)
12 - GAS	21,010,153	20,331,801	678,352	3.3%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	29,963,268	30,539,949	(576,681)	(1.9%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	111,887	25,853	86,034	332.8%
19 - COAL (TON)	4,036,715	4,589,356	(552,641)	(12.0%)
20 - GAS (MCF)	165,537,990	156,677,897	8,860,093	5.7%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	635,675	149,836	485,839	324.2%
26 - COAL	93,174,572	106,802,319	(13,627,747)	(12.8%)
27 - GAS	169,533,817	156,677,897	12,855,920	8.2%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	263,344,064	263,630,052	(285,988)	(0.1%)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 10/1/2015

Run Date: 1/26/2016 3:12:24PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	1521.3%
34 - COAL	29.7	33.42	(3.7)	(11.1%)
35 - GAS	70.1	66.57	3.5	5.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	131.68	127.77	3.92	3.1%
42 - COAL (\$/TON)	86.11	82.42	3.69	4.5%
43 - GAS (\$/MCF)	4.91	5.51	(0.61)	(11.0%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.18	22.04	1.13	5.1%
49 - COAL	3.73	3.54	0.19	5.3%
50 - GAS	4.79	5.51	(0.72)	(13.1%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.46	4.72	(0.26)	(5.6%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,008	48,775	(35,766)	(73.3%)
57 - COAL	10,464	10,466	(2)	(0.0%)
58 - GAS	8,069	7,706	363	4.7%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,789	8,632	157	1.8%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 10/1/2015

Run Date: 1/26/2016 3:12:24PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	30.15	107.52	(77.37)	(72.0%)
65 - COAL	3.90	3.71	0.20	5.3%
66 - GAS	3.87	4.25	(0.38)	(9.0%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
70 - SYSTEM	3.92	4.08	(0.16)	(3.8%)

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 10/1/2015
Run Date: 1/26/2016 3:24:07PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		1,251,955.00					Gas	13,426,147	1.024	13,744,580	71,946,945	5.747	5.359
	524	1,251,955.00	33			10,978				13,744,580	71,946,945	5.747	
TOTAL UNIT 2		1,196,696.00					Gas	13,264,231	1.025	13,589,725	73,595,222	6.150	5.548
	524	1,196,696.00	31			11,356				13,589,725	73,595,222	6.150	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		571,426.30					Coal	261,482	23.955	6,263,717	26,756,691	4.682	102.327
		0.00					No 2	5,670	5.791	32,838	876,255	0.000	154.542
	372	571,426.30	21			11,019				6,296,555	27,632,947	4.836	
TOTAL UNIT 2		1,568,492.00					Coal	708,393	23.972	16,981,329	75,050,485	4.785	105.945
		0.00					No 2	2,887	5.790	16,717	443,841	0.000	153.738
	503	1,568,492.00	43			10,837				16,998,046	75,494,326	4.813	
Crystal River 4 & 5													
TOTAL UNIT 4		3,591,495.00					Coal	1,634,162	22.796	37,252,864	131,199,273	3.653	80.285
		0.00					No 2	15,395	5.791	89,145	2,363,396	0.000	153.517
	721	3,591,495.00	68			10,397				37,342,009	133,562,669	3.719	
TOTAL UNIT 5		3,194,427.00					Coal	1,432,678	22.808	32,676,661	114,600,248	3.588	79.990
		0.00					No 2	15,622	5.791	90,473	2,406,452	0.000	154.042
	721	3,194,427.00	61			10,258				32,767,134	117,006,699	3.663	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 10/1/2015
Run Date: 1/26/2016 3:24:07PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		64,090.00					Gas	865,367	1.024	886,119	4,277,600	6.674	4.943
	28	64,090.00	31			13,826				886,119	4,277,600	6.674	
TOTAL UNIT 2		107,049.00					Gas	1,521,903	1.024	1,558,943	8,114,295	7.580	5.332
	29	107,049.00	51			14,563				1,558,943	8,114,295	7.580	
TOTAL UNIT 3		242,619.00					Gas	2,856,385	1.024	2,923,927	16,089,570	6.632	5.633
	73	242,619.00	46			12,052				2,923,927	16,089,570	6.632	
TOTAL Steam:	2,940	11,788,249.30				10,698				126,107,038	527,720,272	4.477	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 10/1/2015
Run Date: 1/26/2016 3:24:07PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		1,592.33					No 2	4,675	5.816	27,191	464,287	29.158	99.313
TOTAL APP		3,009.07					Gas	50,146	1.025	51,384	266,261	8.849	5.310
	56	4,601.40	1			17,076				78,576	730,548	15.877	
Bartow Combined Cycle													
TOTAL BCC		5,858,641.00					Gas	43,456,083	1.024	44,497,990	200,988,595	3.431	4.625
	1,128	5,858,641.00	68			7,595				44,497,990	200,988,595	3.431	
Bartow Peaker													
		1,267.50					No 2	3,451	5.720	19,738	369,779	29.174	107.151
TOTAL BAP		8,298.60					Gas	126,131	1.025	129,230	694,049	8.363	5.503
	190	9,566.10	1			15,572				148,968	1,063,829	11.121	
Bayboro Peaker													
TOTAL BYP		9,667.50					No 2	27,593	5.457	150,566	3,800,124	39.308	137.721
	195	9,667.50	1			15,574				150,566	3,800,124	39.308	
Debary Peaker													
		7,877.70					No 2	19,250	5.776	111,194	2,206,552	28.010	114.626
TOTAL DEP		84,978.30					Gas	1,171,145	1.024	1,199,469	6,286,505	7.398	5.368
	674	92,856.00	2			14,115				1,310,662	8,493,057	9.146	
Higgins Peaker													
TOTAL HGP		4,966.90					Gas	89,640	1.023	91,725	474,008	9.543	5.288
	111	4,966.90	1			18,467				91,725	474,008	9.543	
Hines Energy													
TOTAL HEP		10,326,495.00					Gas	72,564,900	1.024	74,326,240	351,863,914	3.407	4.849
	1,971	10,326,495.00	72			7,198				74,326,240	351,863,914	3.407	
Intercession City Peaker													
		5,340.89					No 2	12,370	5.797	71,710	1,308,731	24.504	105.799
TOTAL ICP		246,149.40					Gas	3,224,963	1.025	3,304,965	15,159,710	6.159	4.701
	1,036	251,490.29	3			13,427				3,376,675	16,468,441	6.548	
Rio Pinar Peaker													
TOTAL RPP		66.00					No 2	196	5.824	1,141	22,115	33.507	112.830
	13	66.00	0			17,295				1,141	22,115	33.507	
Suwannee Peaker													
		1,553.90					No 2	3,764	5.817	21,896	346,166	22.277	91.968
TOTAL SRP		31,766.00					Gas	437,130	1.024	447,614	2,433,690	7.661	5.567
	170	33,319.90	3			14,091				469,510	2,779,856	8.343	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 10/1/2015
Run Date: 1/26/2016 3:24:07PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		1,270,338.00					Gas	9,466,682	1.024	9,692,781	45,939,159	3.616	4.853
	213	1,270,338.00	82			7,630				9,692,781	45,939,159	3.616	
Turner Peaker													
TOTAL TUP		114.00					No 2	530	5.784	3,065	68,153	59.784	128.591
	137	114.00	0			26,889				3,065	68,153	59.784	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	484	0.000	0	57,604	0.000	119.017
		312,897.00					Gas	3,017,137	1.024	3,089,126	14,321,033	4.577	4.747
	46	312,897.00	93			9,873				3,089,126	14,378,638	4.595	
TOTAL Gas Turbine:													
	5,940	18,175,019.09				7,551				137,237,026	647,070,437	3.560	
SYSTEM TOTAL:													
	8,880	29,963,268.39				8,789				263,344,064	1,174,790,709	3.921	

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

NOVEMBER 2015
REVISED

	\$				MWH				CENTS/KWH				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%			AMOUNT	%	
1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	86,223,146	97,148,895	(10,925,749)	(11.3)	2,445,617	2,446,695	(1,078)	(0.0)	3.5256	3.9706	(0.4450)	(11.2)
2	SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(10,706)	(3,365,144)	3,354,438	(99.7)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	TOTAL COST OF GENERATED POWER	86,212,440	93,783,751	(7,571,311)	(8.1)	2,445,617	2,446,695	(1,078)	(0.0)	3.5252	3.8331	(0.3079)	(8.0)
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	19,496,193	6,241,234	13,254,959	212.4	458,176	126,726	331,450	261.6	4.2552	4.9250	(0.6698)	(13.6)
7	ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
8	ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	687,147	939,971	(252,824)	(26.9)	11,259	20,811	(9,552)	(45.9)	6.1031	4.5167	1.5864	35.1
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	10,236,627	11,295,964	(1,059,337)	(9.4)	247,898	240,086	7,812	3.3	4.1294	4.7050	(0.5756)	(12.2)
12	TOTAL COST OF PURCHASED POWER	30,419,967	18,477,169	11,942,798	64.6	717,333	387,623	329,710	85.1	4.2407	4.7668	(0.5261)	(11.0)
13	TOTAL AVAILABLE MWH					3,162,950	2,834,318	328,632	11.6				
14	FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(259,880)	(142,180)	(117,700)	82.8	(7,819)	(5,485)	(2,334)	42.6	3.3237	2.5922	0.7315	28.2
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(81,567)	(31,280)	(50,287)	160.8	(7,819)	(5,485)	(2,334)	42.6	1.0432	0.5703	0.4729	82.9
15b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	16,313	0	16,313	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	FUEL COST OF STRATIFIED SALES	(1,768,183)	(1,740,143)	(28,040)	1.6	(60,036)	(45,899)	(14,137)	30.8	2.9452	3.7912	(0.8460)	(22.3)
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(2,093,316)	(1,913,603)	(179,713)	9.4	(67,855)	(51,384)	(16,471)	32.1	3.0850	3.7241	(0.6391)	(17.2)
19	NET INADVERTENT AND WHEELED INTERCHANGE					20,972	0	20,972					
20	TOTAL FUEL AND NET POWER TRANSACTIONS	114,539,090	110,347,317	4,191,773	3.8	3,116,067	2,782,934	333,133	12.0	3.6758	3.9651	(0.2893)	(7.3)
21	NET UNBILLED	(14,106,421)	(14,163,675)	57,254	(0.4)	383,769	357,205	26,564	7.4	(0.4177)	(0.4764)	0.0587	(12.3)
22	COMPANY USE	838,110	475,817	362,293	76.1	(22,801)	(12,000)	(10,801)	90.0	0.0248	0.0160	0.0088	55.0
23	T & D LOSSES	3,656,571	6,148,320	(2,491,749)	(40.5)	(99,478)	(155,059)	55,581	(35.9)	0.1083	0.2068	(0.0985)	(47.6)
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	114,539,090	110,347,317	4,191,773	3.8	3,377,557	2,973,079	404,478	13.6	3.3912	3.7115	(0.3203)	(8.6)
25	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(801,774)	(761,396)	(40,377)	5.3	(23,549)	(20,393)	(3,156)	15.5	3.4047	3.7336	(0.3289)	(8.8)
26	JURISDICTIONAL KWH SALES	113,737,316	109,585,920	4,151,396	3.8	3,354,008	2,952,686	401,322	13.6	3.3911	3.7114	(0.3203)	(8.6)
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	113,796,460	109,748,108	4,048,352	3.7	3,354,008	2,952,686	401,322	13.6	3.3928	3.7169	(0.3241)	(8.7)
28	PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	3,354,008	2,952,686	401,322	13.6	0.1830	0.2079	(0.0249)	(12.0)
28a	MARKET PRICE TRUE-UP	0	0	0	0.0	3,354,008	2,952,686	401,322	13.6	0.0000	0.0000	0.0000	0.0
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	3,354,008	2,952,686	401,322	13.6	0.0000	0.0000	0.0000	0.0
29	TOTAL JURISDICTIONAL FUEL COST	119,935,810	115,887,458	4,048,353	3.5	3,354,008	2,952,686	401,322	13.6	3.5758	3.9248	(0.3490)	(8.9)
30	REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES									3.5784	3.9276	(0.3492)	(8.9)
32	GPIF	185,988	185,988			3,354,008	2,952,686			0.0055	0.0063	(0.0008)	(12.7)
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.584	3.934	(0.350)	(8.9)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - NOVEMBER 2015
REVISED

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,261,013,855	1,342,468,323	(81,454,468)	(6.1)	32,408,885	32,986,644	(577,759)	(1.8)	3.8910	4.0697	(0.1787)	(4.4)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,871,264	(36,993,606)	38,864,869	(105.1)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	1,262,885,119	1,305,474,717	(42,589,599)	(3.3)	32,408,885	32,986,644	(577,759)	(1.8)	3.8967	3.9576	(0.0609)	(1.5)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	165,508,831	98,105,423	67,403,408	68.7	4,123,806	1,939,749	2,184,057	112.6	4.0135	5.0576	(1.0441)	(20.6)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	14,855	0	14,855	0.0	521	0	521	0.0	2.8512	0.0000	2.8512	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	5,262,381	15,707,494	(10,445,113)	(66.5)	79,167	341,761	(262,594)	(76.8)	6.6472	4.5960	2.0512	44.6
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	107,081,328	132,499,145	(25,417,817)	(19.2)	2,489,811	2,810,684	(320,873)	(11.4)	4.3008	4.7141	(0.4133)	(8.8)
12 TOTAL COST OF PURCHASED POWER	277,867,395	246,312,062	31,555,333	12.8	6,693,305	5,092,194	1,601,111	31.4	4.1514	4.8371	(0.6857)	(14.2)
13 TOTAL AVAILABLE MWH					39,102,190	38,078,838	1,023,352	2.7				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(5,724,172)	(4,062,356)	(1,661,816)	40.9	(188,636)	(121,920)	(66,716)	54.7	3.0345	3.3320	(0.2975)	(8.9)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(3,699,495)	(893,718)	(2,805,777)	313.9	(188,636)	(121,920)	(66,716)	54.7	1.9612	0.7330	1.2282	167.6
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	391,930	0	391,930	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(29,135,824)	(20,711,273)	(8,424,551)	40.7	(859,868)	(522,269)	(337,599)	64.6	3.3884	3.9656	(0.5772)	(14.6)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(38,167,560)	(25,667,347)	(12,500,213)	48.7	(1,048,504)	(644,189)	(404,315)	62.8	3.6402	3.9844	(0.3442)	(8.6)
19 NET INADVERTENT AND WHEELED INTERCHANGE					225,932	0	225,932					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	1,502,584,953	1,526,119,432	(23,534,479)	(1.5)	38,279,618	37,434,649	844,969	2.3	3.9253	4.0768	(0.1515)	(3.7)
21 NET UNBILLED	(1,596,414)	532,136	(2,128,550)	(400.0)	40,670	11,700	28,970	247.6	(0.0044)	0.0015	(0.0059)	(393.3)
22 COMPANY USE	6,205,057	5,379,324	825,733	15.4	(158,079)	(132,000)	(26,079)	19.8	0.0172	0.0153	0.0019	12.4
23 T & D LOSSES	83,439,556	84,498,039	(1,058,483)	(1.3)	(2,125,693)	(2,072,716)	(52,977)	2.6	0.2315	0.2398	(0.0083)	(3.5)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,502,584,953	1,526,119,432	(23,534,479)	(1.5)	36,036,516	35,241,632	794,883	2.3	4.1696	4.3304	(0.1608)	(3.7)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(14,319,543)	(9,645,338)	(4,674,205)	48.5	(339,572)	(224,282)	(115,290)	51.4	4.2169	4.3005	(0.0836)	(1.9)
26 JURISDICTIONAL KWH SALES	1,488,265,410	1,516,474,094	(28,208,684)	(1.9)	35,696,944	35,017,350	679,593	1.9	4.1692	4.3306	(0.1614)	(3.7)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	1,489,252,184	1,518,718,475	(29,466,292)	(1.9)	35,696,944	35,017,350	679,593	1.9	4.1719	4.3370	(0.1651)	(3.8)
28 PRIOR PERIOD TRUE-UP	67,532,853	67,532,850	3	0.0	35,696,944	35,017,350	679,593	1.9	0.1892	0.1929	(0.0037)	(1.9)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	35,696,944	35,017,350	679,593	1.9	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	35,696,944	35,017,350	679,593	1.9	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	1,556,785,036	1,586,251,325	(29,466,289)	(1.9)	35,696,944	35,017,350	679,593	1.9	4.3611	4.5299	(0.1688)	(3.7)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.3642	4.5332	(0.1689)	(3.7)
32 GPIF	2,045,865	2,045,868			35,696,944	35,017,350			0.0057	0.0058	(0.0001)	101.8
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.370	4.539	(0.169)	(3.7)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
NOVEMBER 2015
REVISED

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$86,223,146	97,148,895	(\$10,925,749)	(11.3)	\$1,261,013,855	\$1,342,468,323	(\$81,454,468)	(6.1)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(259,880)	(142,180)	(117,700)	82.8	(5,724,172)	(4,062,356)	(1,661,816)	40.9
2a. GAIN ON POWER SALES	(65,254)	(31,280)	(33,974)	108.6	(3,307,565)	(893,718)	(2,413,847)	270.1
3 . FUEL COST OF PURCHASED POWER	19,496,193	6,241,234	13,254,959	212.4	165,508,831	98,105,423	67,403,408	68.7
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	10,236,627	11,295,964	(1,059,337)	(9.4)	107,081,328	132,499,145	(25,417,817)	(19.2)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	687,147	939,971	(252,824)	(26.9)	5,277,235	15,707,494	(10,430,259)	(66.4)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	116,317,979	115,452,604	865,375	0.8	1,529,849,513	1,583,824,311	(53,974,797)	(3.4)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,768,183)	(1,740,143)	(28,040)	1.6	(29,135,824)	(20,711,273)	(8,424,551)	40.7
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(10,706)	(3,365,144)	3,354,438	(99.7)	1,871,264	(36,993,606)	38,864,869	(105.1)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$114,539,090	\$110,347,317	\$4,191,773	3.8	\$1,502,584,953	\$1,526,119,432	(\$23,534,479)	(1.5)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS {Wholesale Portion}	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION {Wholesale Portion}	700	0	700	10,330	0	10,330	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	6,981	0	6,981	6,981	0	6,981	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	2,182,992	0	2,182,992	
RRSSA Refund	0	(3,351,533)	3,351,533	0	(36,843,974)	36,843,974	
Interest Amortized for Fuel Refund	(15,584)	(13,611)	(1,973)	(171,841)	(149,632)	(22,209)	
Gain/Loss on Disposition of Oil	0	0	0	(125,114)	0	(125,114)	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	(2,803)	0	(2,803)	(32,084)	0	(32,084)	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$10,706)	(\$3,365,144)	\$3,354,438	\$1,871,264	(\$36,993,606)	\$38,864,869	

B. KWH SALES								
1 . JURISDICTIONAL SALES	3,354,007,408	2,952,686,420	401,320,988	13.6	35,696,943,231	35,017,350,473	679,592,758	1.9
2 . NON JURISDICTIONAL (WHOLESALE) SALES	23,548,857	20,393,000	3,155,857	15.5	339,572,064	224,282,000	115,290,064	51.4
3 . TOTAL SALES	3,377,556,265	2,973,079,420	404,476,845	13.6	36,036,515,295	35,241,632,473	794,882,822	2.3
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.30	99.31	(0.01)	(0.0)	99.06	99.36	(0.30)	(0.3)

**DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
NOVEMBER 2015
REVISED**

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$153,223,661	\$133,987,266	\$19,236,395	14.4	\$1,638,189,955	\$1,589,020,434	\$49,169,521	3.1
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	36,666,667	0	36,666,667	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	9,166,667	0	9,166,667	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(3,354,007)	0	(3,354,007)	0.0	(35,696,943)	0	(35,696,943)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(67,532,853)	(67,532,850)	(3)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(2,045,865)	(2,045,868)	3	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	147,710,983	127,661,928	20,049,054	15.7	1,578,747,627	1,519,441,716	59,305,911	3.9
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	114,539,090	110,347,317	4,191,773	3.8	1,502,584,953	1,526,119,432	(23,534,479)	(1.5)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.30	99.31	(0.01)	(0.0)	99.06	99.36	(0.30)	(0.3)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	113,796,460	109,748,108	4,048,352	3.7	1,489,252,184	1,518,718,475	(29,466,292)	(1.9)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	33,914,523	17,913,821	16,000,702	89.3	89,495,444	723,241	88,772,203	12,274.2
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	8,241	(871)	9,112	(1,046.0)	(6,640)	(30,442)	23,802	(78.2)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	54,892,308	(29,498,853)	84,391,161	(286.1)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	67,532,853	67,532,850	3	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	94,954,422	(5,446,554)	100,400,975	(1,843.4)	94,954,422	(5,446,554)	100,400,975	(1,843.4)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$94,954,422	(5,446,554)	100,400,975	(1,843.4)	\$94,954,422	(5,446,554)	100,400,975	(1,843.4)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$54,892,308	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	94,946,181	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	149,838,488	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	74,919,244	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.120	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.150	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.270	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.135	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.011	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$8,241	N/A	--	--				

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 11/1/2015 to 11/1/2015

Run Date: 1/26/2016 4:32:53PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	4,974,115	555,600	4,418,515	795.3%
3 - COAL	18,018,095	24,380,598	(6,362,503)	(26.1%)
4 - GAS	63,230,936	72,212,697	(8,981,761)	(12.4%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	86,223,146	97,148,895	(10,925,749)	(11.2%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	20,489	0	20,489	0.0%
11 - COAL	450,041	658,041	(208,000)	(31.6%)
12 - GAS	1,975,088	1,788,654	186,434	10.4%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,445,618	2,446,695	(1,077)	(0.0%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	43,129	4,508	38,621	856.7%
19 - COAL (TON)	213,630	294,161	(80,531)	(27.4%)
20 - GAS (MCF)	15,492,694	13,312,113	2,180,581	16.4%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	249,470	26,132	223,338	854.7%
26 - COAL	4,931,204	6,842,379	(1,911,175)	(27.9%)
27 - GAS	15,806,573	13,312,113	2,494,460	18.7%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	20,987,247	20,180,624	806,623	4.0%

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 11/1/2015 to 11/1/2015

Run Date: 1/26/2016 4:32:53PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.8	0.00	0.8	0.0%
34 - COAL	18.4	26.90	(8.5)	(31.6%)
35 - GAS	80.8	73.10	7.7	10.5%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
<hr/> 39 - TOTAL (% MWH)	<hr/> 100.0	<hr/> 100.0	<hr/> 0.0	<hr/> 0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	115.33	123.25	(7.92)	(6.4%)
42 - COAL (\$/TON)	84.34	82.88	1.46	1.8%
43 - GAS (\$/MCF)	4.08	5.42	(1.34)	(24.8%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	19.94	21.26	(1.32)	(6.2%)
49 - COAL	3.65	3.56	0.09	2.5%
50 - GAS	4.00	5.42	(1.42)	(26.3%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 4.11	<hr/> 4.81	<hr/> (0.71)	<hr/> (14.7%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,176	0	12,176	0.0%
57 - COAL	10,957	10,398	559	5.4%
58 - GAS	8,003	7,443	560	7.5%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/> 62 - SYSTEM (BTU/KWH)	<hr/> 8,582	<hr/> 8,248	<hr/> 333	<hr/> 4.0%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 11/1/2015 to 11/1/2015

Run Date: 1/26/2016 4:32:53PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	24.28	0.00	24.28	0.0%
65 - COAL	4.00	3.71	0.30	8.1%
66 - GAS	3.20	4.04	(0.84)	(20.7%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 3.53	<hr/> 3.97	<hr/> (0.44)	<hr/> (11.2%)

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 11/1/2015 to 11/1/2015
Run Date: 1/26/2016 4:32:58PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		199,183.00					Gas	1,843,879	1.021	1,882,600	7,787,637	3.910	4.224
	524	199,183.00	53			9,452				1,882,600	7,787,637	3.910	
TOTAL UNIT 2		14,905.00					Gas	152,335	1.021	155,534	643,388	4.317	4.224
	524	14,905.00	4			10,435				155,534	643,388	4.317	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		86,164.00					Coal	39,482	23.876	942,672	3,580,223	4.155	90.680
		0.00					No 2	602	5.790	3,485	90,974	0.000	151.120
	372	86,164.00	32			10,981				946,158	3,671,197	4.261	
TOTAL UNIT 2		121,043.00					Coal	55,664	23.808	1,325,249	5,047,605	4.170	90.680
		0.00					No 2	444	5.790	2,571	67,097	0.000	151.120
	503	121,043.00	33			10,970				1,327,819	5,114,702	4.226	
Crystal River 4 & 5													
TOTAL UNIT 4		244,510.00					Coal	118,484	22.478	2,663,283	9,390,267	3.840	79.253
		0.00					No 2	2,127	5.783	12,300	321,449	0.000	151.128
	721	244,510.00	47			10,943				2,675,584	9,711,716	3.972	
TOTAL UNIT 5			0.00			0				0	0	0.000	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 11/1/2015 to 11/1/2015
Run Date: 1/26/2016 4:32:58PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET	FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
							E						
Steam													
Suwannee Plant													
TOTAL UNIT 1		7,446.00					Gas	97,450	1.021	99,496	402,759	5.409	4.133
	28	7,446.00	37			13,362				99,496	402,759	5.409	
TOTAL UNIT 2		12,771.00					Gas	168,030	1.021	171,559	694,465	5.438	4.133
	28	12,771.00	63			13,433				171,559	694,465	5.438	
TOTAL UNIT 3		12,901.00					Gas	142,893	1.021	145,894	590,574	4.578	4.133
	73	12,901.00	25			11,309				145,894	590,574	4.578	
TOTAL Steam:	2,773	698,923.00				10,594				7,404,644	28,616,440	4.094	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 11/1/2015 to 11/1/2015
Run Date: 1/26/2016 4:32:58PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP E	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
Gas Turbine													
Avon Park Peaker													
		111.03					No 2	331	5.816	1,925	31,424	28.303	94.938
TOTAL APP		1,445.27					Gas	24,545	1.021	25,060	101,833	7.046	4.149
	70	1,556.30	3			17,340				26,986	133,257	8.562	
Bartow Combined Cycle													
TOTAL BCC		526,492.00					Gas	3,824,685	1.020	3,901,179	15,408,405	2.927	4.029
	1,185	526,492.00	62			7,410				3,901,179	15,408,405	2.927	
Bartow Peaker													
		1,635.28					No 2	4,120	5.712	23,533	441,464	26.996	107.151
TOTAL BAP		7,086.72					Gas	99,888	1.021	101,986	414,796	5.853	4.153
	223	8,722.00	5			14,391				125,519	856,260	9.817	
Bayboro Peaker													
TOTAL BYP		3,683.20					No 2	3,562	5.712	20,346	536,006	14.553	150.479
	232	3,683.20	2			5,524				20,346	536,006	14.553	
Debary Peaker													
		4,062.21					No 2	9,943	5.799	57,656	1,138,559	28.028	114.509
TOTAL DEP		12,058.79					Gas	167,470	1.022	171,154	701,245	5.815	4.187
	766	16,121.00	3			14,193				228,811	1,839,804	11.412	
Higgins Peaker													
TOTAL HGP		5,861.40					Gas	105,307	1.021	107,518	437,730	7.468	4.157
	116	5,861.40	7			18,343				107,518	437,730	7.468	
Hines Energy													
TOTAL HEP		1,101,158.00					Gas	7,653,292	1.020	7,806,358	31,224,232	2.836	4.080
	2,199	1,101,158.00	70			7,089				7,806,358	31,224,232	2.836	
Intercession City Peaker													
		8,098.05					No 2	18,404	5.802	106,774	1,955,190	24.144	106.237
TOTAL ICP		35,462.52					Gas	458,411	1.020	467,579	1,839,956	5.188	4.014
	1,093	43,560.57	6			13,185				574,353	3,795,146	8.712	
Suwannee Peaker													
		782.62					No 2	1,924	5.820	11,197	176,946	22.609	91.968
TOTAL SRP		3,669.68					Gas	51,421	1.021	52,501	231,002	6.295	4.492
	200	4,452.30	3			14,307				63,698	407,948	9.163	
Tiger Bay Cogen													
TOTAL TBP		0.00					Gas	401,952	1.021	410,393	1,672,827	0.000	4.162
	231	0.00	0			0				410,393	1,672,827	0.000	

A-4 System Net Generation and Fuel Cost Report

REVISED

Duke Energy Florida, LLC

Report 11/1/2015 to 11/1/2015
Run Date: 1/26/2016 4:32:58PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET	NET	CAP	EQUIV	NET	AVE NET		FUEL	FUEL	FUEL	AS BURNED	FUEL COST	FUEL COST
	CAP	GENERATION	FAC	AVAIL	OUTPUT	HEAT RATE	FUEL	BURN	HEAT VALUE	BURNED	FUEL COST	PER KWH	PER UNIT
	(MW)	(MWH)	(%)	FAC (%)	FAC (%)	(BTU/KWH)	TYP	(UNITS)	(MMBTU/UNIT)	(MMBTU)	(\$)	(CENTS/KWH)	(\$)
							E						
Gas Turbine													
Turner Peaker													
TOTAL TUP		532.00					No 2	1,672	5,790	9,681	215,005	40.414	128.591
	104	532.00	1			18,198				9,681	215,005	40.414	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		34,556.00					Gas	301,136	1.022	307,762	1,080,087	3.126	3.587
	47	34,556.00	102			8,906				307,762	1,080,087	3.126	
TOTAL Gas Turbine:													
	6,466	1,746,694.77				7,776				13,582,603	57,606,706	3.298	
SYSTEM TOTAL:													
	9,239	2,445,617.77				8,582				20,987,247	86,223,146	3.526	

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 11/1/2015

Run Date: 1/26/2016 4:36:13PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	19,707,570	3,858,710	15,848,860	410.7%
3 - COAL	365,624,792	402,637,008	(37,012,216)	(9.2%)
4 - GAS	875,681,493	935,972,605	(60,291,112)	(6.4%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	1,261,013,855	1,342,468,323	(81,454,468)	(6.1%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	69,355	3,072	66,283	2,157.6%
11 - COAL	9,354,290	10,863,117	(1,508,827)	(13.9%)
12 - GAS	22,985,241	22,120,455	864,786	3.9%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	32,408,886	32,986,644	(577,758)	(1.8%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	155,016	30,361	124,655	410.6%
19 - COAL (TON)	4,250,345	4,883,517	(633,172)	(13.0%)
20 - GAS (MCF)	181,030,684	169,990,010	11,040,674	6.5%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	885,144	175,968	709,176	403.0%
26 - COAL	98,105,776	113,644,698	(15,538,922)	(13.7%)
27 - GAS	185,340,391	169,990,010	15,350,381	9.0%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	284,331,311	283,810,676	520,635	0.2%

A-3 Generating System Comparative Data Report

REVISED

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 11/1/2015

Run Date: 1/26/2016 4:36:13PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	2197.9%
34 - COAL	28.9	32.93	(4.1)	(12.4%)
35 - GAS	70.9	67.06	3.9	5.8%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	127.13	127.09	0.04	0.0%
42 - COAL (\$/TON)	86.02	82.45	3.57	4.3%
43 - GAS (\$/MCF)	4.84	5.51	(0.67)	(12.1%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	22.26	21.93	0.34	1.5%
49 - COAL	3.73	3.54	0.18	5.2%
50 - GAS	4.72	5.51	(0.78)	(14.2%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.44	4.73	(0.30)	(6.2%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,763	57,281	(44,519)	(77.7%)
57 - COAL	10,488	10,462	26	0.3%
58 - GAS	8,063	7,685	379	4.9%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,773	8,604	169	2.0%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 11/1/2015

Run Date: 1/26/2016 4:36:13PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	28.42	125.61	(97.19)	(77.4%)
65 - COAL	3.91	3.71	0.20	5.5%
66 - GAS	3.81	4.23	(0.42)	(10.0%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
70 - SYSTEM	3.89	4.07	(0.18)	(4.4%)

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 11/1/2015
Run Date: 1/26/2016 4:36:18PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		1,451,138.00					Gas	15,270,026	1.023	15,627,180	79,734,582	5.495	5.222
	524	1,451,138.00	35			10,769				15,627,180	79,734,582	5.495	
TOTAL UNIT 2		1,211,601.00					Gas	13,416,566	1.024	13,745,259	74,238,610	6.127	5.533
	524	1,211,601.00	29			11,345				13,745,259	74,238,610	6.127	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		657,590.30					Coal	300,964	23.944	7,206,389	30,336,914	4.613	100.799
		0.00					No 2	6,272	5.791	36,323	967,230	0.000	154.214
	372	657,590.30	22			11,014				7,242,713	31,304,144	4.760	
TOTAL UNIT 2		1,689,535.00					Coal	764,057	23.960	18,306,578	80,098,090	4.741	104.833
		0.00					No 2	3,331	5.790	19,288	510,938	0.000	153.389
	503	1,689,535.00	42			10,847				18,325,865	80,609,029	4.771	
Crystal River 4 & 5													
TOTAL UNIT 4		3,836,005.00					Coal	1,752,646	22.775	39,916,148	140,589,540	3.665	80.216
		0.00					No 2	17,522	5.790	101,445	2,684,845	0.000	153.227
	721	3,836,005.00	66			10,432				40,017,593	143,274,385	3.735	
TOTAL UNIT 5		3,194,427.00					Coal	1,432,678	22.808	32,676,661	114,600,248	3.588	79.990
		0.00					No 2	15,622	5.791	90,473	2,406,452	0.000	154.042
	721	3,194,427.00	55			10,258				32,767,134	117,006,699	3.663	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 11/1/2015
Run Date: 1/26/2016 4:36:18PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		71,536.00					Gas	962,817	1.024	985,615	4,680,360	6.543	4.861
	28	71,536.00	32			13,778				985,615	4,680,360	6.543	
TOTAL UNIT 2		119,820.00					Gas	1,689,933	1.024	1,730,502	8,808,760	7.352	5.212
	29	119,820.00	52			14,443				1,730,502	8,808,760	7.352	
TOTAL UNIT 3		255,520.00					Gas	2,999,278	1.024	3,069,820	16,680,144	6.528	5.561
	73	255,520.00	44			12,014				3,069,820	16,680,144	6.528	
TOTAL Steam:	2,773	12,487,172.30				10,692				133,511,682	556,336,712	4.455	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 11/1/2015
Run Date: 1/26/2016 4:36:18PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		1,698.45					No 2	5,006	5.816	29,117	495,712	29.186	99.023
		4,459.25					Gas	74,691	1.023	76,445	368,093	8.255	4.928
TOTAL APP										105,561	863,805	14.028	
	58	6,157.70	1			17,143							
Bartow Combined Cycle													
		6,385,133.00					Gas	47,280,768	1.024	48,399,169	216,397,000	3.389	4.577
TOTAL BCC										48,399,169	216,397,000	3.389	
	1,133	6,385,133.00	67			7,580							
Bartow Peaker													
		2,883.03					No 2	7,571	5.715	43,272	811,243	28.139	107.151
		15,405.07					Gas	226,019	1.023	231,215	1,108,845	7.198	4.906
TOTAL BAP													
	195	18,288.10	1			15,009				274,487	1,920,088	10.499	
Bayboro Peaker													
		13,350.70					No 2	31,155	5.486	170,912	4,336,130	32.479	139.179
TOTAL BYP													
	200	13,350.70	1			12,802				170,912	4,336,130	32.479	
Debary Peaker													
		11,952.65					No 2	29,193	5.784	168,850	3,345,111	27.986	114.586
		97,024.35					Gas	1,338,615	1.024	1,370,623	6,987,750	7.202	5.220
TOTAL DEP													
	686	108,977.00	2			14,127				1,539,473	10,332,861	9.482	
Higgins Peaker													
		10,828.30					Gas	194,947	1.022	199,244	911,739	8.420	4.677
TOTAL HGP													
	111	10,828.30	1			18,400				199,244	911,739	8.420	
Hines Energy													
		11,427,653.00					Gas	80,218,192	1.024	82,132,598	383,088,146	3.352	4.776
TOTAL HEP													
	1,996	11,427,653.00	71			7,187				82,132,598	383,088,146	3.352	
Intercession City Peaker													
		13,328.68					No 2	30,774	5.800	178,484	3,263,921	24.488	106.061
		281,722.18					Gas	3,683,374	1.024	3,772,544	16,999,666	6.034	4.615
TOTAL ICP													
	1,054	295,050.86	3			13,391				3,951,029	20,263,587	6.868	
Rio Pinar Peaker													
		66.00					No 2	196	5.824	1,141	22,115	33.507	112.830
TOTAL RPP													
	13	66.00	0			17,295				1,141	22,115	33.507	
Suwannee Peaker													
		2,344.28					No 2	5,688	5.818	33,093	523,112	22.314	91.968
		35,427.92					Gas	488,551	1.024	500,115	2,664,692	7.521	5.454
TOTAL SRP													
	173	37,772.20	3			14,116				533,207	3,187,804	8.440	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

REVISED

Report Period: 1/1/2015 to 11/1/2015
Run Date: 1/26/2016 4:36:18PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		1,270,338.00					Gas	9,868,634	1.024	10,103,174	47,611,986	3.748	4.825
	214	1,270,338.00	74			7,953				10,103,174	47,611,986	3.748	
Turner Peaker													
TOTAL TUP		646.00					No 2	2,202	5.789	12,747	283,158	43.833	128.591
	141	646.00	0			19,732				12,747	283,158	43.833	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	484	0.000	0	57,604	0.000	119.017
		347,453.00					Gas	3,318,273	1.024	3,396,888	15,401,120	4.433	4.641
	46	347,453.00	93			9,777				3,396,888	15,458,724	4.449	
TOTAL Gas Turbine:													
	6,020	19,921,713.86				7,571				150,819,629	704,677,143	3.537	
SYSTEM TOTAL:													
	8,793	32,408,886.16				8,773				284,331,311	1,261,013,855	3.891	