



MATTHEW R. BERNIER
SENIOR COUNSEL

April 20, 2016

VIA ELECTRONIC FILING

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

Re: Docket No. 160001-EI

Dear Ms. Stauffer:

Enclosed for electronic filing in the subject docket on behalf of Duke Energy Florida, LLC, are the Schedules A1 through A9 and A12 for the reporting month of March 2016.

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.

Sincerely,

/s/ Matthew R. Bernier

Matthew R. Bernier
Senior Counsel

MRB/db
Enclosures

cc: Parties of record

CERTIFICATE OF SERVICE

Docket No. 160001-EI

I HEREBY CERTIFY that a true copy of Duke Energy Florida, LLC's Schedules A1-A9 and A12 for the month of March 2016 have been furnished to the following individuals via e-mail on this 20th day of April, 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. Jeffrey 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 Saylor J.R. Kelly Patty Christensen / Tarik Noriega 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 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

MARCH 2016

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	78,345,839	81,630,207	(3,284,368)	(4.0)	2,351,716	2,388,145	(36,429)	(1.5)	3.3314	3.4181	(0.0867)	(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	(31,140)	(10,408)	(20,732)	199.2	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	78,314,700	81,619,799	(3,305,100)	(4.1)	2,351,716	2,388,145	(36,429)	(1.5)	3.3301	3.4177	(0.0876)	(2.6)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	14,421,739	10,161,316	4,260,423	41.9	415,730	300,310	115,420	38.4	3.4690	3.3836	0.0854	2.5
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)	265,606	362,158	(96,552)	(26.7)	7,907	8,263	(356)	(4.3)	3.3592	4.3827	(1.0235)	(23.4)
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)	9,730,163	12,140,345	(2,410,182)	(19.9)	244,684	284,091	(39,407)	(13.9)	3.9766	4.2734	(0.2968)	(7.0)
12 TOTAL COST OF PURCHASED POWER	24,417,508	22,663,819	1,753,688	7.7	668,321	592,664	75,656	12.8	3.6536	3.8241	(0.1705)	(4.5)
13 TOTAL AVAILABLE MWH					3,020,037	2,980,809	39,228	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)	(219,326)	(307,036)	87,710	(28.6)	(6,579)	(13,370)	6,791	(50.8)	3.3337	2.2965	1.0372	45.2
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	16,138	(70,655)	86,793	(122.8)	(6,579)	(13,370)	6,791	(50.8)	(0.2453)	0.5285	(0.7738)	(146.4)
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	(1,220,643)	(1,142,390)	(78,253)	6.9	(62,510)	(45,530)	(16,980)	37.3	1.9527	2.5091	(0.5564)	(22.2)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(1,423,831)	(1,520,081)	96,250	(6.3)	(69,089)	(58,900)	(10,189)	17.3	2.0609	2.5808	(0.5199)	(20.1)
19 NET INADVERTENT AND WHEELED INTERCHANGE					7,602	0	7,602					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	101,308,376	102,763,537	(1,455,161)	(1.4)	2,958,550	2,921,909	36,641	1.3	3.4243	3.5170	(0.0927)	(2.6)
21 NET UNBILLED	2,230,664	2,585,456	(354,792)	(13.7)	(65,143)	(73,513)	8,370	(11.4)	0.0823	0.0961	(0.0138)	(14.4)
22 COMPANY USE	460,084	422,040	38,044	9.0	(13,436)	(12,000)	(1,436)	12.0	0.0170	0.0157	0.0013	8.3
23 T & D LOSSES	5,831,580	5,110,060	721,520	14.1	(170,302)	(145,296)	(25,006)	17.2	0.2152	0.1899	0.0253	13.3
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	101,308,376	102,763,537	(1,455,161)	(1.4)	2,709,669	2,691,100	18,569	0.7	3.7388	3.8186	(0.0798)	(2.1)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(810,467)	(524,094)	(286,373)	54.6	(21,753)	(13,749)	(8,004)	58.2	3.7258	3.8119	(0.0861)	(2.3)
26 JURISDICTIONAL KWH SALES	100,497,909	102,239,443	(1,741,534)	(1.7)	2,687,916	2,677,351	10,565	0.4	3.7389	3.8187	(0.0798)	(2.1)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0004	100,538,108	102,292,608	(1,754,499)	(1.7)	2,687,916	2,677,351	10,565	0.4	3.7404	3.8207	(0.0803)	(2.1)
28 PRIOR PERIOD TRUE-UP	(6,560,919)	(6,560,919)	(0)	0.0	2,687,916	2,677,351	10,565	0.4	(0.2441)	(0.2451)	0.0010	(0.4)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	2,687,916	2,677,351	10,565	0.4	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,687,916	2,677,351	10,565	0.4	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	93,977,189	95,731,689	(1,754,500)	(1.8)	2,687,916	2,677,351	10,565	0.4	3.4963	3.5756	(0.0793)	(2.2)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									3.4988	3.5782	(0.0794)	(2.2)
32 GPIF	(717,816)	(717,816)			2,687,916	2,677,351			(0.0267)	(0.0268)	0.0001	(0.4)
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.472	3.551	(0.079)	(2.2)

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - MARCH 2016

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	256,741,365	279,840,704	(23,099,339)	(8.3)	7,573,512	7,728,982	(155,470)	(2.0)	3.3900	3.6207	(0.2307)	(6.4)
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	(82,784)	(10,091,926)	10,009,142	(99.2)	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	256,658,581	269,748,778	(13,090,197)	(4.9)	7,573,512	7,728,982	(155,470)	(2.0)	3.3889	3.4901	(0.1012)	(2.9)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	25,575,946	21,883,845	3,692,101	16.9	738,885	562,304	176,581	31.4	3.4614	3.8918	(0.4304)	(11.1)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	4,114	0	4,114	0.0	192	0	192	0.0	2.1429	0.0000	2.1429	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	421,749	897,624	(475,875)	(53.0)	11,897	17,328	(5,431)	(31.3)	3.5450	5.1801	(1.6351)	(31.6)
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)	27,447,417	37,481,660	(10,034,243)	(26.8)	758,190	858,792	(100,603)	(11.7)	3.6201	4.3645	(0.7444)	(17.1)
12 TOTAL COST OF PURCHASED POWER	53,449,227	60,263,129	(6,813,902)	(11.3)	1,509,164	1,438,424	70,739	4.9	3.5416	4.1895	(0.6479)	(15.5)
13 TOTAL AVAILABLE MWH					9,082,675	9,167,406	(84,731)	(0.9)				
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)	(571,274)	(1,529,668)	958,394	(62.7)	(21,433)	(63,275)	41,842	(66.1)	2.6654	2.4175	0.2479	10.3
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(122,365)	(345,145)	222,780	(64.6)	(21,433)	(63,275)	41,842	(66.1)	0.5709	0.5455	0.0254	4.7
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	(4,767,463)	(4,131,111)	(636,352)	15.4	(200,072)	(138,452)	(61,620)	44.5	2.3829	2.9838	(0.6009)	(20.1)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(5,461,102)	(6,005,924)	544,822	(9.1)	(221,505)	(201,727)	(19,778)	9.8	2.4655	2.9773	(0.5118)	(17.2)
19 NET INADVERTENT AND WHEELED INTERCHANGE					43,844	0	43,844					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	304,646,706	324,005,983	(19,359,277)	(6.0)	8,905,015	8,965,679	(60,664)	(0.7)	3.4211	3.6138	(0.1927)	(5.3)
21 NET UNBILLED	(386,649)	4,652,650	(5,039,299)	(108.3)	11,302	(131,076)	142,378	(108.6)	(0.0047)	0.0559	(0.0606)	(108.4)
22 COMPANY USE	1,396,439	1,300,811	95,628	7.4	(40,819)	(36,000)	(4,819)	13.4	0.0169	0.0156	0.0013	8.3
23 T & D LOSSES	21,550,991	17,145,039	4,405,952	25.7	(629,949)	(474,052)	(155,897)	32.9	0.2614	0.2060	0.0554	26.9
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	304,646,706	324,005,983	(19,359,277)	(6.0)	8,245,549	8,324,551	(79,002)	(1.0)	3.6947	3.8922	(0.1975)	(5.1)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(2,715,227)	(1,969,287)	(745,941)	37.9	(73,260)	(50,460)	(22,800)	45.2	3.7063	3.9027	(0.1964)	(5.0)
26 JURISDICTIONAL KWH SALES	301,931,479	322,036,696	(20,105,217)	(6.2)	8,172,289	8,274,091	(101,802)	(1.2)	3.6946	3.8921	(0.1975)	(5.1)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0004	302,076,424	322,204,155	(20,127,732)	(6.3)	8,172,289	8,274,091	(101,802)	(1.2)	3.6964	3.8941	(0.1977)	(5.1)
28 PRIOR PERIOD TRUE-UP	(19,682,758)	(19,682,757)	(1)	0.0	8,172,289	8,274,091	(101,802)	(1.2)	(0.2408)	(0.2379)	(0.0029)	1.2
28a MARKET PRICE TRUE-UP	0	0	0	0.0	8,172,289	8,274,091	(101,802)	(1.2)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	8,172,289	8,274,091	(101,802)	(1.2)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	282,393,666	302,521,398	(20,127,733)	(6.7)	8,172,289	8,274,091	(101,802)	(1.2)	3.4556	3.6562	(0.2006)	(5.5)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									3.4581	3.6588	(0.2007)	(5.5)
32 GPIF	(2,153,449)	(2,153,448)			8,172,289	8,274,091			(0.0264)	(0.0260)	(0.0004)	98.5
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.432	3.633	(0.201)	(5.5)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MARCH 2016

	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	\$78,345,839	81,630,207	(\$3,284,368)	(4.0)	\$256,741,365	\$279,840,704	(\$23,099,339)	(8.3)
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	(219,326)	(307,036)	87,710	(28.6)	(571,274)	(1,529,668)	958,394	(62.7)
2a. GAIN ON POWER SALES	16,138	(70,655)	86,793	(122.8)	(122,365)	(345,145)	222,780	(64.6)
3 . FUEL COST OF PURCHASED POWER	14,421,739	10,161,316	4,260,423	41.9	25,575,946	21,883,845	3,692,101	16.9
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	9,730,163	12,140,345	(2,410,182)	(19.9)	27,447,417	37,481,660	(10,034,243)	(26.8)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	265,606	362,158	(96,552)	(26.7)	425,864	897,624	(471,760)	(52.6)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	102,560,159	103,916,335	(1,356,176)	(1.3)	309,496,953	338,229,020	(28,732,067)	(8.5)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,220,643)	(1,142,390)	(78,253)	6.9	(4,767,463)	(4,131,111)	(636,352)	15.4
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(31,140)	(10,408)	(20,732)	199.2	(82,784)	(10,091,926)	10,009,142	(99.2)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$101,308,376	\$102,763,537	(\$1,455,161)	(1.4)	\$304,646,706	\$324,005,983	(\$19,359,277)	(6.0)

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}	800	0	800	2,660	0	2,660	
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	0	0	0	(10,060,702)	10,060,702	
Interest Amortized for Fuel Refund	(19,045)	(10,408)	(8,637)	(53,069)	(31,223)	(21,846)	
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	(12,895)	0	(12,895)	(32,375)	0	(32,375)	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$31,140)	(\$10,408)	(\$20,732)	(\$82,784)	(\$10,091,926)	\$10,009,142	

B. KWH SALES								
1 . JURISDICTIONAL SALES	2,687,916,238	2,677,351,000	10,565,238	0.4	8,172,289,794	8,274,091,316	(101,801,522)	(1.2)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	21,752,618	13,749,000	8,003,618	58.2	73,259,812	50,460,000	22,799,812	45.2
3 . TOTAL SALES	2,709,668,856	2,691,100,000	18,568,856	0.7	8,245,549,606	8,324,551,316	(79,001,710)	(1.0)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.20	99.49	(0.29)	(0.3)	99.11	99.39	(0.28)	(0.3)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MARCH 2016

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$94,743,489	\$97,547,275	(\$2,803,786)	(2.9)	\$290,829,489	\$303,201,059	(\$12,371,569)	(4.1)
2. ADJUSTMENTS:	5,000,000	5,000,000	0	0.0	15,000,000	5,000,000	10,000,000	200.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	833,333	0	0.0	2,500,000	833,333	1,666,667	200.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	0	0	0	0.0	0	0	0	0.0
2c. TRUE UP PROVISION	6,560,919	6,560,919	0	0.0	19,682,758	19,682,757	1	0.0
2d. INCENTIVE PROVISION	717,816	717,816	0	0.0	2,153,449	2,153,448	1	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	107,855,558	110,659,343	(2,803,785)	(2.5)	330,165,697	330,870,597	(704,900)	(0.2)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	101,308,376	102,763,537	(1,455,161)	(1.4)	304,646,706	324,005,983	(19,359,277)	(6.0)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.20	99.49	(0.29)	(0.3)	99.11	99.39	(0.28)	(0.3)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.0004 LOSS MULTIPLIER)	100,538,108	102,292,608	(1,754,499)	(1.7)	302,076,424	322,204,155	(20,127,732)	(6.3)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	7,317,450	8,366,736	(1,049,286)	(12.5)	28,089,273	8,666,441	19,422,832	224.1
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	44,882	43,343	1,539	3.6	124,592	54,647	69,944	128.0
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	124,292,775	65,920,204	58,372,571	88.6	116,563,080	78,731,032	37,832,048	48.1
10. TRUE UP COLLECTED (REFUNDED)	(6,560,919)	(6,560,919)	(0)	0.0	(19,682,758)	(19,682,757)	(1)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	125,094,187	67,769,363	57,324,823	84.6	125,094,187	67,769,363	57,324,823	84.6
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$125,094,187	67,769,363	57,324,823	84.6	\$125,094,187	67,769,363	57,324,823	84.6
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$124,292,775	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	125,049,305	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	249,342,080	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	124,671,040	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.420	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.440	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.860	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.430	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.036	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$44,882	N/A	--	--				

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2016 to 3/1/2016

Run Date: 4/5/2016 4:18:01PM

<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	1,563,581	418,814	1,144,767	273.3%
3 - COAL	15,519,123	19,115,056	(3,595,933)	(18.8%)
4 - GAS	61,263,135	62,096,337	(833,202)	(1.3%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	78,345,839	81,630,207	(3,284,368)	(4.0%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	5,935	357	5,578	1,562.5%
11 - COAL	389,073	524,283	(135,210)	(25.8%)
12 - GAS	1,956,708	1,861,632	95,076	5.1%
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	0	1,875	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,351,716	2,388,147	(34,556)	(1.4%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	12,546	4,020	8,526	212.1%
19 - COAL (TON)	189,735	236,337	(46,602)	(19.7%)
20 - GAS (MCF)	15,536,706	14,303,725	1,232,981	8.6%
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	72,455	23,419	49,036	209.4%
26 - COAL	4,253,901	5,455,880	(1,201,979)	(22.0%)
27 - GAS	15,894,591	14,303,725	1,590,866	11.1%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	20,220,947	19,783,024	437,923	2.2%

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2016 to 3/1/2016

Run Date: 4/5/2016 4:18:01PM

<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	0.01	0.2	1588.3%
34 - COAL	16.5	21.95	(5.4)	(24.6%)
35 - GAS	83.2	77.95	5.3	6.7%
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%
<hr/> 39 - TOTAL (% MWH)	<hr/> 100.0	<hr/> 99.9	<hr/> 0.1	<hr/> 0.1%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	124.63	104.18	20.45	19.6%
42 - COAL (\$/TON)	81.79	80.88	0.91	1.1%
43 - GAS (\$/MCF)	3.94	4.34	(0.40)	(9.2%)
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	21.58	17.88	3.70	20.7%
49 - COAL	3.65	3.50	0.14	4.1%
50 - GAS	3.85	4.34	(0.49)	(11.2%)
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%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 3.87	<hr/> 4.13	<hr/> (0.25)	<hr/> (6.1%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,208	65,599	(53,392)	(81.4%)
57 - COAL	10,933	10,406	527	5.1%
58 - GAS	8,123	7,683	440	5.7%
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/> 8,598	<hr/> 8,284	<hr/> 315	<hr/> 3.8%

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2016 to 3/1/2016

Run Date: 4/5/2016 4:18:01PM

<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	26.34	117.31	(90.97)	(77.5%)
65 - COAL	3.99	3.65	0.34	9.4%
66 - GAS	3.13	3.34	(0.20)	(6.1%)
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/> 3.33	<hr/> 3.42	<hr/> (0.09)	<hr/> (2.5%)

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report 3/1/2016 to 3/1/2016
Run Date: 4/5/2016 4:18:03PM

(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 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		222,490.00					Gas	2,181,324	1.026	2,238,038	8,591,915	3.862	3.939
	524	222,490.00	57			10,059				2,238,038	8,591,915	3.862	
TOTAL UNIT 2		164,202.00					Gas	1,682,466	1.026	1,726,210	6,626,986	4.036	3.939
	524	164,202.00	42			10,513				1,726,210	6,626,986	4.036	
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		29,232.00					Coal	14,732	22.768	335,418	1,321,950	4.522	89.733
		0.00					No 2	1,022	5.773	5,900	139,588	0.000	136.583
	372	29,232.00	11			11,676				341,318	1,461,538	5.000	
TOTAL UNIT 2		55,321.00					Coal	29,661	22.768	675,322	2,661,578	4.811	89.733
		0.00					No 2	1,917	5.773	11,067	261,829	0.000	136.583
	503	55,321.00	15			12,407				686,388	2,923,407	5.284	
Crystal River 4 & 5													
TOTAL UNIT 4		27,079.00					Coal	14,107	22.314	314,784	1,119,653	4.135	79.369
		0.00					No 2	2,343	5.760	13,496	314,290	0.000	134.140
	721	27,079.00	5			12,123				328,279	1,433,943	5.295	
TOTAL UNIT 5		280,664.00					Coal	131,235	22.314	2,928,378	10,415,942	3.711	79.369
		0.00					No 2	1,294	5.760	7,454	173,577	0.000	134.140
	721	280,664.00	52			10,460				2,935,831	10,589,519	3.773	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report 3/1/2016 to 3/1/2016
Run Date: 4/5/2016 4:18:03PM

(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 PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		14,107.00					Gas	189,437	1.026	194,362	753,216	5.339	3.976
TOTAL UNIT 2	28	14,107.00	68			13,778				194,362	753,216	5.339	
TOTAL UNIT 3		30,282.00	0.00			0	Gas	344,608	1.026	353,568	1,370,189	4.525	3.976
TOTAL Steam:	73	30,282.00	56			11,676				353,568	1,370,189	4.525	
TOTAL Steam:	3,466	823,377.00				10,693				8,803,996	33,750,714	4.099	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report 3/1/2016 to 3/1/2016
Run Date: 4/5/2016 4:18:03PM

(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 PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		10.82					No 2	33	5.816	192	3,130	28.913	94.835
TOTAL APP		352.08					Gas	6,085	1.026	6,243	23,882	6.783	3.925
	70	362.90	1			17,733				6,435	27,011	7.443	
Bartow Combined Cycle													
TOTAL BCC		488,672.00					Gas	3,448,595	1.021	3,521,015	13,653,499	2.794	3.959
	1,185	488,672.00	55			7,205				3,521,015	13,653,499	2.794	
Bartow Peaker													
TOTAL BAP		3,283.00					Gas	48,277	1.026	49,532	189,786	5.781	3.931
	118	3,283.00	4			15,087				49,532	189,786	5.781	
Bayboro Peaker													
TOTAL BYP		399.00					No 2	568	5.712	3,244	84,066	21.069	148.004
	217	399.00	0			8,131				3,244	84,066	21.069	
Debary Peaker													
TOTAL DEP		516.66					No 2	1,246	5.774	7,194	142,678	27.615	114.509
		9,313.34					Gas	126,396	1.026	129,682	497,091	5.337	3.933
	448	9,830.00	3			13,924				136,876	639,768	6.508	
Higgins Peaker													
TOTAL HGP		1,561.80					Gas	26,087	1.026	26,765	103,344	6.617	3.961
	85	1,561.80	2			17,137				26,765	103,344	6.617	
Hines Energy													
TOTAL HEP		963,816.00					Gas	6,803,147	1.022	6,952,816	26,975,534	2.799	3.965
	2,199	963,816.00	59			7,214				6,952,816	26,975,534	2.799	
Intercession City Peaker													
TOTAL ICP		1,691.55					No 2	3,835	5.802	22,249	407,389	24.084	106.229
		25,045.49					Gas	322,652	1.021	329,428	1,262,713	5.042	3.914
	1,093	26,737.04	3			13,153				351,677	1,670,102	6.246	
Suwannee Peaker													
TOTAL SRP		5,293.40					Gas	70,767	1.026	72,607	277,085	5.235	3.915
	134	5,293.40	5			13,717				72,607	277,085	5.235	
Turner Peaker													
TOTAL TUP		101.00					No 2	288	5.762	1,659	37,034	36.668	128.591
	78	101.00	0			16,431				1,659	37,034	36.668	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report 3/1/2016 to 3/1/2016
Run Date: 4/5/2016 4:18:03PM

(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 PER UNIT (\$)
Gas Turbine													
Univ of Florida Cogen		0.00					No 2	0	0.000	0	0	0.000	0.000
		28,282.70					Gas	286,865	1.026	294,322	937,895	3.316	3.269
TOTAL UFP													
	48	28,282.70	79			10,406				294,322	937,895	3.316	
TOTAL Gas Turbine:													
	5,675	1,528,338.84				7,470				11,416,951	44,595,126	2.918	
SYSTEM TOTAL:	9,141	2,351,715.84				8,598				20,220,947	78,345,839	3.331	

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2016 to 3/1/2016

Run Date: 4/5/2016 4:18:06PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	-
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	(2,206)	0	(2,206)	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	(178)	4,020	(4,198)	(104.4%)
20 - UNIT COST (\$/BBL)	(589.99)	104.18	(694.17)	(666.3%)
21 - AMOUNT (\$)	105,017	418,814	(313,797)	(74.9%)
22 - BURNED				
23 - UNITS (BBL)	12,546	4,020	8,526	212.1%
24 - UNIT COST (\$/BBL)	124.63	104.18	20.45	19.6%
25 - AMOUNT (\$)	1,563,581	418,814	1,144,767	273.3%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	930,299	955,960	(25,661)	(2.7%)
31 - UNIT COST (\$/BBL)	113.80	104.18	9.62	9.2%
32 - AMOUNT (\$)	105,864,871	99,591,913	6,272,958	6.3%
33 -				
34 - DAYS SUPPLY	2,299	7,134	(4,835)	(67.8%)

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2016 to 3/1/2016

Run Date: 4/5/2016 4:18:06PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	180,293	236,337	(56,044)	(23.7%)
37 - UNIT COST (\$/TON)	82.12	80.88	1.24	1.5%
38 - AMOUNT (\$)	14,806,060	19,115,056	(4,308,996)	(22.5%)
39 - BURNED				
40 - UNITS (TON)	189,735	236,337	(46,602)	(19.7%)
41 - UNIT COST (\$/TON)	81.79	80.88	0.91	1.1%
42 - AMOUNT (\$)	15,519,123	19,115,056	(3,595,933)	(18.8%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	879,559	965,095	(85,536)	(8.9%)
48 - UNIT COST (\$/TON)	82.45	80.88	1.57	1.9%
49 - AMOUNT (\$)	72,518,972	78,056,884	(5,537,912)	(7.1%)
50 -				
51 - DAYS SUPPLY	144	123	21	17.3%
OTHER				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

NOTE: Purchase dollars and units do not include plant to plant transfers. See schedule A-5, Attachment #1 for detail of adjustments

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2016 to 3/1/2016

Run Date: 4/5/2016 4:18:06PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	15,536,706	14,303,725	1,232,981	8.6%
68 - UNIT COST (\$/MCF)	3.94	4.34	(0.40)	(9.2%)
69 - AMOUNT (\$)	61,263,135	62,096,337	(833,202)	(1.3%)
NUCLEAR				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

**ATTACHMENT #1
SCHEDULE A-5
MARCH 2016**

HEAVY OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

LIGHT OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

COAL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 3/1/2016

Run Date: 4/7/2016 11:06:02AM

<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	3,283,443	989,183	2,294,260	231.9%
3 - COAL	57,788,627	78,926,526	(21,137,899)	(26.8%)
4 - GAS	195,669,294	199,924,995	(4,255,701)	(2.1%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	256,741,364	279,840,704	(23,099,340)	(8.3%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	11,922	740	11,182	1,511.1%
11 - COAL	1,450,716	2,115,963	(665,247)	(31.4%)
12 - GAS	6,110,874	5,610,406	500,468	8.9%
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	0	1,875	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	7,573,512	7,728,984	(153,597)	(2.0%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	25,480	9,764	15,716	161.0%
19 - COAL (TON)	715,553	957,779	(242,226)	(25.3%)
20 - GAS (MCF)	46,750,656	41,916,758	4,833,898	11.5%
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	146,912	56,715	90,197	159.0%
26 - COAL	16,174,445	22,120,622	(5,946,177)	(26.9%)
27 - GAS	47,839,626	41,916,758	5,922,868	14.1%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	64,160,983	64,094,095	66,888	0.1%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 3/1/2016

Run Date: 4/7/2016 11:06:02AM

<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	0.1	1544.2%
34 - COAL	19.2	27.38	(8.2)	(30.0%)
35 - GAS	80.7	72.59	8.1	11.2%
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)	128.86	101.31	27.55	27.2%
42 - COAL (\$/TON)	80.76	82.41	(1.64)	(2.0%)
43 - GAS (\$/MCF)	4.19	4.77	(0.58)	(12.2%)
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	22.35	17.44	4.91	28.1%
49 - COAL	3.57	3.57	0.00	0.1%
50 - GAS	4.09	4.77	(0.68)	(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)	4.00	4.37	(0.36)	(8.4%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,323	76,642	(64,319)	(83.9%)
57 - COAL	11,149	10,454	695	6.6%
58 - GAS	7,829	7,471	357	4.8%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,472	8,293	179	2.2%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 3/1/2016

Run Date: 4/7/2016 11:06:02AM

<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	27.54	133.67	(106.13)	(79.4%)
65 - COAL	3.98	3.73	0.25	6.8%
66 - GAS	3.20	3.56	(0.36)	(10.1%)
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%
<u>70 - SYSTEM</u>	<u>3.39</u>	<u>3.62</u>	<u>(0.23)</u>	<u>(6.4%)</u>

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report 1/1/2016 to 3/1/2016
Run Date: 4/7/2016 11:07:53AM

(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 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		365,370.00					Gas	3,683,499	1.026	3,777,768	15,509,700	4.245	4.211
	524	365,370.00	32			10,340				3,777,768	15,509,700	4.245	
TOTAL UNIT 2		321,785.00					Gas	3,432,804	1.025	3,520,307	14,780,487	4.593	4.306
	524	321,785.00	28			10,940				3,520,307	14,780,487	4.593	
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		35,406.00					Coal	17,870	22.768	406,864	1,599,222	4.517	89.492
		0.00					No 2	2,932	5.765	16,902	396,644	0.000	135.281
	372	35,406.00	4			11,969				423,766	1,995,866	5.637	
TOTAL UNIT 2		135,526.00					Coal	71,058	22.768	1,617,849	6,321,895	4.665	88.968
		0.00					No 2	2,873	5.767	16,569	390,184	0.000	135.811
	503	135,526.00	12			12,060				1,634,417	6,712,079	4.953	
Crystal River 4 & 5													
TOTAL UNIT 4		521,207.00					Coal	258,726	22.653	5,860,822	20,608,913	3.954	79.655
		0.00					No 2	5,220	5.760	30,065	701,070	0.000	134.305
	721	521,207.00	33			11,302				5,890,888	21,309,983	4.089	
TOTAL UNIT 5		767,057.00					Coal	367,899	22.530	8,288,910	29,258,597	3.814	79.529
		0.00					No 2	6,228	5.759	35,870	836,860	0.000	134.371
	721	767,057.00	49			10,853				8,324,780	30,095,457	3.923	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report 1/1/2016 to 3/1/2016
Run Date: 4/7/2016 11:07:53AM

(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 AS BURNED (MMBTU)	FUEL COST PER KWH (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		29,472.00					Gas	407,506	1.025	417,883	1,758,879	5.968	4.316
	28	29,472.00	48			14,179				417,883	1,758,879	5.968	
		7,027.00					Gas	107,117	1.025	109,795	507,131	7.217	4.734
TOTAL UNIT 2		7,027.00				15,625				109,795	507,131	7.217	
	28	7,027.00	11										
		84,294.00					Gas	1,007,398	1.025	1,032,928	4,463,302	5.295	4.431
TOTAL UNIT 3		84,294.00								1,032,928	4,463,302	5.295	
	73	84,294.00	53			12,254							
TOTAL Steam:	3,466	2,267,144.00				11,086				25,132,531	97,132,884	4.284	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report 1/1/2016 to 3/1/2016
Run Date: 4/7/2016 11:07:53AM

(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 PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		22.34					No 2	68	5.816	396	6,449	28.861	94.835
		513.06					Gas	8,854	1.026	9,081	37,255	7.261	4.208
TOTAL APP										9,477	43,703	8.163	
	70	535.40	0			17,701							
Bartow Combined Cycle													
		1,773,135.00					Gas	12,670,764	1.022	12,950,672	52,007,140	2.933	4.104
TOTAL BCC										12,950,672	52,007,140	2.933	
	1,185	1,773,135.00	69			7,304							
Bartow Peaker													
		85.09					No 2	204	5.712	1,165	21,859	25.689	107.151
		5,846.91					Gas	78,068	1.026	80,068	332,144	5.681	4.255
TOTAL BAP										81,233	354,003	5.968	
	171	5,932.00	2			13,694							
Bayboro Peaker													
		657.40					No 2	1,614	5.712	9,219	238,846	36.332	147.984
TOTAL BYP										9,219	238,846	36.332	
	217	657.40	0			14,024							
Debary Peaker													
		592.71					No 2	1,427	5.775	8,240	163,404	27.569	114.509
		15,566.29					Gas	211,017	1.026	216,419	890,580	5.721	4.220
TOTAL DEP										224,659	1,053,984	6.523	
	511	16,159.00	1			13,903							
Higgins Peaker													
		3,627.50					Gas	62,047	1.025	63,624	276,571	7.624	4.457
TOTAL HGP										63,624	276,571	7.624	
	119	3,627.50	1			17,539							
Hines Energy													
		3,359,699.00					Gas	23,541,777	1.023	24,084,028	99,362,401	2.957	4.221
TOTAL HEP										24,084,028	99,362,401	2.957	
	2,199	3,359,699.00	70			7,169							
Intercession City Peaker													
		2,022.02					No 2	4,582	5.796	26,559	486,633	24.067	106.205
		37,243.80					Gas	478,825	1.022	489,193	1,910,667	5.130	3.990
TOTAL ICP										515,752	2,397,300	6.105	
	1,093	39,265.82	2			13,135							
Rio Pinar Peaker													
		0.00					No 2	11	5.823	64	1,241	0.000	112.830
TOTAL RPP										64	1,241	0.000	
	15	0.00	0			0							
Suwannee Peaker													
		20.04					No 2	35	5.817	204	3,219	16.060	91.968
		8,745.96					Gas	86,607	1.026	88,843	201,732	2.307	2.329
TOTAL SRP										89,047	204,951	2.338	
	200	8,766.00	2			10,158							

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report 1/1/2016 to 3/1/2016
Run Date: 4/7/2016 11:07:53AM

(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 PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		0.00					Gas	0	0.000	0	(10,811)	0.000	0.000
	0	1.00	0			0				0	(10,811)	(1,081.065)	
Turner Peaker													
TOTAL TUP		101.00					No 2	288	5.762	1,659	37,034	36.668	128.591
	78	101.00	0			16,431				1,659	37,034	36.668	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		98,489.70					Gas	974,373	1.025	999,018	3,642,116	3.698	3.738
	48	98,489.70	94			10,143				999,018	3,642,116	3.698	
TOTAL Gas Turbine:													
	5,906	5,306,368.82				7,355				39,028,452	159,608,480	3.008	
SYSTEM TOTAL:													
	9,372	7,573,512.82				8,472				64,160,983	256,741,364	3.390	

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 3/1/2016

Run Date: 4/7/2016 11:07:02AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	-
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	(2,206)	0	(2,206)	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	(180)	9,764	(9,944)	(101.8%)
20 - UNIT COST (\$/BBL)	(2,936.88)	101.31	(3,038.19)	(3016.1%)
21 - AMOUNT (\$)	528,638	989,183	(460,545)	(46.6%)
22 - BURNED				
23 - UNITS (BBL)	25,480	9,764	15,716	161.0%
24 - UNIT COST (\$/BBL)	128.86	101.31	27.55	27.2%
25 - AMOUNT (\$)	3,283,443	989,183	2,294,260	231.9%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	930,299	955,960	(25,661)	(2.7%)
31 - UNIT COST (\$/BBL)	113.80	104.18	9.62	9.2%
32 - AMOUNT (\$)	105,864,871	99,591,913	6,272,958	6.3%
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 3/1/2016

Run Date: 4/7/2016 11:07:02AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	630,016	957,779	(327,763)	(34.2%)
37 - UNIT COST (\$/TON)	79.54	82.41	(2.86)	(3.5%)
38 - AMOUNT (\$)	50,112,988	78,926,526	(28,813,538)	(36.5%)
39 - BURNED				
40 - UNITS (TON)	715,553	957,779	(242,226)	(25.3%)
41 - UNIT COST (\$/TON)	80.76	82.41	(1.64)	(2.0%)
42 - AMOUNT (\$)	57,788,627	78,926,526	(21,137,899)	(26.8%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	879,559	965,095	(85,536)	(8.9%)
48 - UNIT COST (\$/TON)	82.45	80.88	1.57	1.9%
49 - AMOUNT (\$)	72,518,972	78,056,884	(5,537,912)	(7.1%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
OTHER				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 3/1/2016

Run Date: 4/7/2016 11:07:02AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	46,750,656	41,916,758	4,833,898	11.5%
68 - UNIT COST (\$/MCF)	4.19	4.77	(0.58)	(12.2%)
69 - AMOUNT (\$)	195,669,294	199,924,995	(4,255,701)	(2.1%)
NUCLEAR				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

Duke Energy Florida,LLC
Schedule A6
Power Sold for the Month of
March 2016

Last refreshed 4/20/16 9:51 AM

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	Wheeled from Other Systems (000)	KWH from Own Generation (000)	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total \$	Total Cost \$	Gain on Sales \$
ESTIMATED		13,370		13,370	2.296	2.825	307,036.00	377,691.00	70,655.00
ACTUAL									
Florida Municipal Power Agency	CR-1	5,550	0	5,550	3.093	2.967	171,678.00	164,667.00	(7,011.00)
Reedy Creek Improvement District	CR-1	990	0	990	4.478	2.826	44,331.50	27,977.70	(16,353.80)
Reedy Creek Improvement District	Schedule C	5	0	5	2.002	2.616	100.10	130.80	30.70
Tampa Electric Company	CR-1	100	0	100	1.090	2.455	1,089.79	2,454.58	1,364.79
The Energy Authority	Schedule OS	115	0	115	1.849	2.224	2,126.45	2,557.40	430.95
PJM Settlements	MR1	0	0	0	0.000	0.000	0.00	5,400.50	5,400.50
Exelon Generation Company, LLC	InternationalSwapsDe	(161)	0	(161)	0.000	0.000	0.00	0.00	0.00
The Energy Authority	Schedule OS	(20)	0	(20)	0.000	0.000	0.00	0.00	0.00
Subtotal - Gain on Other Power Sales		6,579	-	6,579	3.334	3.088	219,325.84	203,187.98	(16,137.86)
CURRENT MONTH TOTAL		6,579		6,579	3.334	3.088	219,325.84	203,187.98	(16,137.86)
DIFFERENCE		(6,791)		(6,791)	1.038	0.263	(87,710.16)	(174,503.02)	(86,792.86)
DIFFERENCE %		(50.79)		(50.79)	45.20	9.33	(28.57)	(46.20)	(122.84)
CUMULATIVE ACTUAL		21,433		21,433	2.665	3.236	571,273.93	693,639.08	122,365.15
CUMULATIVE ESTIMATED		63,275		63,275	2.417	2.963	1,529,668.00	1,874,813.00	345,145.00
DIFFERENCE		(41,842)		(41,842)	0.248	0.273	(958,394.07)	(1,181,173.92)	(222,779.85)
DIFFERENCE %		(66.13)		(66.13)	10.25	9.23	(62.65)	(63.00)	(64.55)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
MARCH, 2016

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR UTILITIES (000)	KWH FOR INTERRUPTIBLE (000)	KWH FOR FIRM (000)	FUEL COST C/KWH	TOTAL COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	FUEL COST \$	
ESTIMATED		300,310	0.000	-	300,310.000		3.38	3.38	10,161,316.00	10,161,316.00
ACTUAL										
Osprey Energy Center	TOLL	143,784			143,784	2.99	2.99	4,292,718.71	4,292,718.71	
Shady Hills Power Company, L.L.C.	TOLL	80,981			80,981	4.72	4.72	3,821,230.88	3,821,230.88	
Southern Company Services, Inc.	Scherer	-			0	-	-	-	-	
Southern Power Company	Franklin	107,600			107,600	2.27	2.27	2,443,202.36	2,443,202.36	
Vandolah Power Company L.L.C.	TOLL	83,380			83,380	4.57	4.57	3,811,410.24	3,811,410.24	
Calpine Energy Services, L.P.	TOLL	-			0	-	-	-	-	
ADJUSTMENTS										
Calpine Energy Services, L.P.	TOLL	-			0	-	-	28,594.00	28,594.00	
Osprey Energy Center	TOLL	-			0	-	-	12,569.76	12,569.76	
Shady Hills Power Company, L.L.C.	TOLL	-			0	-	-	1,844.19	1,844.19	
Southern Company Services, Inc.	Scherer	-			0	-	-	-	-	
Southern Power Company	Franklin	-			0	-	-	3,900.33	3,900.33	
Vandolah Power Company L.L.C.	TOLL	(15)			(15)	(41.79)	(41.79)	6,268.08	6,268.08	
CURRENT MONTH TOTAL		415,730			415,730	3.47	3.47	14,421,738.55	14,421,738.55	
DIFFERENCE		115,420			115,420	0.09	0.09	4,260,422.55	4,260,422.55	
DIFFERENCE %		38			38.43	2.51	2.51	41.93	41.93	
CUMULATIVE ACTUAL		738,885			738,885	3.46	3.46	25,575,946.34	25,575,946.34	
CUMULATIVE ESTIMATED		562,304			562,304	3.89	3.89	21,883,845.00	21,883,845.00	
DIFFERENCE		176,581			176,581	(0.43)	(0.43)	3,692,101.34	3,692,101.34	
DIFFERENCE %		31			31.40	-11.06	-11.06	16.87	16.87	

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
MARCH, 2016

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL PURCHASED KWH (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPT (000)	(6) KWH FOR FIRM (000)	(7) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		284,091	-	-	284,091	4	12.292	12,140,345.00
ACTUAL								
Auburndale Power Partners, L.P. (AUBRDLAS) ADJ	CO-GEN	-	-	-	-	-	0	-
SI Group Energy, LLC (SIGROUP) ADJ	CO-GEN	-	-	-	-	-	0	-
Auburndale Power Partners, L.P. (AUBSET) ADJ	CO-GEN	-	-	-	-	-	0	-
Florida Power Development (FLACRUSH) ADJ	CO-GEN	24,496	-	-	24,496	6	5.642	1,382,064.32 171.07
Citrus World (CITRUS) ADJ	CO-GEN	17 (6)	-	-	17 (6)	2	1.685	279.37 (189.86)
Lake County (LAKCOUNT) ADJ	CO-GEN	697	-	-	697	2	1.891	13,180.27 (1,616.71)
Lake Cogen Limited (LAKORDER) ADJ	CO-GEN	-	-	-	-	-	0	-
Metro-Dade County (METRDADE) ADJ	CO-GEN	-	-	-	-	-	0	-
Metro-Dade County (METRDDAS) ADJ	CO-GEN	8,025	-	-	8,025	2	1.814	145,573.50 (32,710.84)
Orange Cogen (ORANGEAS) ADJ	CO-GEN	1,315 (6,521)	-	-	1,315 (6,521)	2	2.072	27,246.80 (262,851.48)
Ornage Cogen (ORANGECO) ADJ	CO-GEN	39,052 6,521	-	-	39,052 6,521	4	3.795	1,482,023.40 526,063.76
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	88,263	-	-	88,263	5	4.739	4,182,783.57 7,896.02
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	-	-	-	-	-	0	-
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	12,099	-	-	12,099	2	1.902	230,122.98 (35,622.87)
PCS Phosphate (OCSWF CRK) ADJ	CO-GEN	0 (92)	-	-	0 (92)	2	1.756	4.39 (1,997.13)
PCS Phosphate (OCWHSPRS) ADJ	CO-GEN	-	-	-	-	-	0	-
Perpetual Energy (PRPETUAL) ADJ	CO-GEN	-	-	-	-	-	0	-
Pinellas County Resource Recovery ADJ	CO-GEN	21,718	-	-	21,718	2	1.909	414,596.62 (61,504.38)
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	35,472	-	-	35,472	3	2.51	890,347.20 88,971.98
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	13,628	-	-	13,628	5	4.891	666,545.48 68,785.35
Auburndale Power Partners, L.P. (AUBEST) ADJ	CO-GEN	-	-	-	-	-	0	-
Florida Power Development (FCRUSHAS) ADJ	CO-GEN	-	-	-	-	-	0	-
Orange Cogen (ORANCECO) ADJ	CO-GEN	-	-	-	-	-	0	-
Orange Cogen (ORNAGECO) ADJ	CO-GEN	-	-	-	-	-	0	-
Auburndale Power Partners, L.P. (AUBRDLFC) ADJ	CO-GEN	-	-	-	-	-	0	-
CURRENT MONTH TOTAL		244,684			244,684	3.977	3.97662617	9,730,162.81
DIFFERENCE		(39,407)			(39,407)	(0.296)	-8.3153738	(2,410,182.19)
DIFFERENCE %		(14)			(14)	(6.936)	-194.60271	(19.85)
CUMULATIVE ACTUAL		758,190			758,190	3.6	3.6	27,447,416.98
CUMULATIVE ESTIMATED		858,792			858,792	4	4.36446299	37,481,659.00
CUMULATIVE DIFFERENCE		(100,602)			(100,602)	(1)	-0.7443378	(10,034,242.02)
CUMULATIVE DIFFERENCE %		(12)			(12)	(17)	-17.05451	(26.77)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
MARCH, 2016

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASED FROM	TYPE & & SCHEDULE	TOTAL KWH PURCHASED (000)	ENERGY COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	COST IF GENERATED C/KWH	COST IF GENERATED \$	FUEL SAVINGS \$
ESTIMATED		8,263	4.383	362,158.00	5.27	435,484.00	73,326.00
ACTUAL:							
SEPA	Hydro	1,438	3.493	50,227.00	3.493	50,227.00	-
Exelon Generation Company, LLC	InternationalSwapsDerivativesAssoc	1,050	2.300	24,150.00	3.171	33,295.50	9,145.50
Florida Power & Light Company		825	2.648	21,850.00	2.980	24,581.75	2,731.75
Morgan Stanley Capital Group, Inc	EEl	1,731	3.044	52,687.00	4.379	75,792.57	23,105.57
Pennsylvania-New Jersey-Maryland Int	Transmission Purchase	-	0.000	697.79	0.000	-	(697.79)
Pennsylvania-New Jersey-Maryland Int	MR1	865	1.954	17,080.51	4.342	37,558.30	20,477.79
Southern Company Services, Inc	Transmission Purchase	-	0.000	7,395.91	0.000	-	(7,395.91)
Southern Company Services, Inc	EEl	500	3.550	17,750.00	12.418	62,090.00	44,340.00
Tampa Electric Company	Transmission Purchase	-	0.000	25,710.01	0.000	-	(25,710.01)
Tampa Electric Company	EEl2	75	2.900	2,175.00	3.640	2,730.00	555.00
Tallahassee, FL (City of)	Transmission Purchase	-	0.000	2,814.00	0.000	-	(2,814.00)
The Energy Authority, Inc.	EEl	1,300	3.677	47,800.00	9.737	126,577.00	78,777.00
Oglethorpe	EEl	120	0.500	600.00	0.000	-	(600.00)
Orlando Utilities Commission	Schedule C	3	1.915	57.45	2.140	64.20	6.75
ADJUSTMENTS							
PJM Settlements		-	0.000	(5,388.33)	0.000	-	5,388.33
Southern Company	Transmission Purchase	-	0.000	0.01	0.000	-	(0.01)
Tampa Electric Company	Transmission Purchase	-	0.000	0.01	0.000	-	(0.01)
SubTotal - Energy Purchases		7,907	3.359	265,606.36	5.222	412,916.32	147,309.96
CURRENT MONTH TOTAL		7,907	3.359	265,606.36	5.222	412,916.32	147,309.96
DIFFERENCE		(356)	(1.024)	(96,551.64)	(0.048)	(22,567.68)	73,983.96
DIFFERENCE %		(4)	(23.359)	(26.66)	(0.907)	(5.18)	100.90
CUMULATIVE ACTUAL		12,089	3.523	425,863.71	4.373	528,703.19	102,839.48
CUMULATIVE ESTIMATED		17,328	5.180	897,624.00	5.324	922,598.00	24,974.00
DIFFERENCE		(5,239)	(1.657)	(471,760.29)	(0.951)	(393,894.81)	77,865.48
DIFFERENCE %		(30)	(31.996)	(52.56)	(17.859)	(42.69)	311.79

DUKE ENERGY FLORIDA, LLC																	
SCHEDULE A12 - CAPACITY COSTS																	
FOR THE PERIOD JAN - DEC 2016																	
Counterparty	Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD	
1	Auburndale Power Partners, L.P. (AUBRDLFC)	QF	17.00	1/1/95 - 12/31/13	0	0	0	0	0	0	0	0	0	0	0	0	
2	Auburndale Power Partners, L.P. (AUBSET)	QF	114.18	8/1/94 - 12/31/13	0	0	0	0	0	0	0	0	0	0	0	0	
3	Lake County (LAKCOUNT)	QF	12.75	1/1/95 - 6/30/14	0	0	0	0	0	0	0	0	0	0	0	0	
4	Lake Cogen Limited (LAKORDER)	QF	110.00	7/1/93 - 7/31/13	0	0	0	0	0	0	0	0	0	0	0	0	
5	Metro-Dade County (METRDADE)	QF	43.00	11/1/91 - 11/30/13	0	0	0	0	0	0	0	0	0	0	0	0	
6	Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	3,266,545	4,826,219	4,826,219	0	0	0	0	0	0	0	0	12,918,983	
7	Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	13,409,604	4,854,074	4,854,074	0	0	0	0	0	0	0	0	23,117,751	
8	Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,577,570	1,677,850	1,677,850	0	0	0	0	0	0	0	0	4,933,270	
9	Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	3,755,303	3,994,013	3,994,013	0	0	0	0	0	0	0	0	11,743,328	
10	Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	6,306,018	6,627,741	6,627,741	0	0	0	0	0	0	0	0	19,561,500	
11	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	603,090	584,735	575,947	0	0	0	0	0	0	0	0	1,763,772	
12	UPS Purchase (414 total mw) - Southern	Other	414	7/19/88 - 5/31/10	0	0	0	0	0	0	0	0	0	0	0	0	
13	Southern purchase - Scherer	Other	74	6/1/10 - 5/31/16	2,149,228	1,826,729	1,773,417	0	0	0	0	0	0	0	0	5,749,375	
14	Southern purchase - Franklin	Other	350	6/1/10 - 5/31/16	3,201,566	3,298,621	3,206,417	0	0	0	0	0	0	0	0	9,706,604	
15	TECO Power Purchase (70 mw)	Other	70	3/30/93 - 2/28/11	0	0	0	0	0	0	0	0	0	0	0	0	
16	Other: NEIL insurance proceeds				0	0	0	0	0	0	0	0	0	0	0	0	
17	Retail Wheeling				(33,737)	(1,790)	(6,527)	0	0	0	0	0	0	0	0	(42,053)	
18	Levy Projected Expense				0	0	0	0	0	0	0	0	0	0	0	0	
19	CR-3 Projected Expense				4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	
SUBTOTAL					39,096,466	32,521,204	32,333,896	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	145,922,275
Confidential Capacity Contracts (Aggregated):																	
Purchases/Sales (Net)		Other	MW	Contracts													
Total			1,176	4	5,972,745	6,237,873	5,116,096	229,991	229,991	229,991	229,991	229,991	229,991	229,991	171,933	19,338,576	
TOTAL					45,069,211	38,759,077	37,449,992	5,006,471	4,978,203	4,949,937	4,921,670	4,893,403	4,865,137	4,836,869	4,808,603	4,722,278	165,260,851
D:\Fuel\Fuel Closing\2016\03 March\A Schedules\Final A Schedules.xlsx CCR - Sch A12																	
4/20/16 9:51 AM																	

Duke Energy Florida
2016
A Schedule Acronym Listing

Acronym	Definition
RRSSA	Revised and Restated Stipulation and Settlement Agreement
T &D	Transmission and Distribution
GPIF	Generating Performance Incentive Factor
MWH	Megawatt Hour
KWH	Kilowatt Hour
CAP	Capacity
FAC	Factor
EQUIV	Equivalent
AVAIL	Availability
Adj	Adjusted/Adjustment
C/KWH	Cents per kilowatt Hour
SEPA	Southeastern Power Administration
Cogen / CO-GEN	Cogeneration
TOLL	Tolling
BBL	Barrel
MCF	Thousand Cubic Feet
MMBTU	Million British Thermal Units
BTU	British Thermal Unit