



DIANNE M. TRIPLETT  
ASSOCIATE GENERAL COUNSEL

March 21, 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 February 2016.

Thank you for your assistance in this matter. Please feel free to call me at (727) 820-4692 should you have any questions concerning this filing.

Sincerely,

*/s/ Dianne M. Triplett*

Dianne M. Triplett  
Associate General Counsel

DMT/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 February 2016 have been furnished to the following individuals via e-mail on this 21<sup>st</sup> day of March, 2016.

*/s/ Dianne M. Triplett*

\_\_\_\_\_  
Attorney

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DUKE ENERGY FLORIDA  
FUEL AND PURCHASED POWER

FEBRUARY 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)	83,413,721	94,012,899	(10,599,178)	(11.3)	2,444,736	2,513,252	(68,516)	(2.7)	3.4120	3.7407	(0.3287)	(8.8)
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	(26,759)	(5,043,038)	5,016,279	(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	83,386,962	88,969,861	(5,582,899)	(6.3)	2,444,736	2,513,252	(68,516)	(2.7)	3.4109	3.5400	(0.1291)	(3.7)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	6,217,173	6,894,029	(676,856)	(9.8)	184,959	158,304	26,655	16.8	3.3614	4.3549	(0.9935)	(22.8)
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)	(55,757)	250,788	(306,545)	(122.2)	280	4,237	(3,957)	(93.4)	(19.9132)	5.9190	(25.8322)	(436.4)
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)	9,432,944	12,235,344	(2,802,400)	(22.9)	250,530	277,761	(27,231)	(9.8)	3.7652	4.4050	(0.6398)	(14.5)
12 TOTAL COST OF PURCHASED POWER	15,594,360	19,380,161	(3,785,801)	(19.5)	435,769	440,302	(4,533)	(1.0)	3.5786	4.4016	(0.8230)	(18.7)
13 TOTAL AVAILABLE MWH					2,880,506	2,953,554	(73,048)	(2.5)				
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)	(43,732)	(498,662)	454,930	(91.2)	(2,029)	(20,190)	18,161	(90.0)	2.1554	2.4698	(0.3144)	(12.7)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(18,437)	(111,954)	93,517	(83.5)	(2,029)	(20,190)	18,161	(90.0)	0.9087	0.5545	0.3542	63.9
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	(1,283,444)	(1,502,064)	218,619	(14.6)	(53,295)	(47,358)	(5,937)	12.5	2.4082	3.1717	(0.7635)	(24.1)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(1,345,614)	(2,112,680)	767,066	(36.3)	(55,324)	(67,548)	12,224	(18.1)	2.4322	3.1277	(0.6955)	(22.2)
19 NET INADVERTENT AND WHEELED INTERCHANGE					11,913	0	11,913					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	97,635,708	106,237,343	(8,601,635)	(8.1)	2,837,095	2,886,006	(48,911)	(1.7)	3.4414	3.6811	(0.2397)	(6.5)
21 NET UNBILLED	(2,890,809)	(2,748,694)	(142,115)	5.2	84,001	74,670	9,331	12.5	(0.1058)	(0.0985)	(0.0073)	7.4
22 COMPANY USE	403,737	441,734	(37,997)	(8.6)	(11,732)	(12,000)	268	(2.2)	0.0148	0.0158	(0.0010)	(6.3)
23 T & D LOSSES	6,081,328	5,807,887	273,441	4.7	(176,711)	(157,775)	(18,936)	12.0	0.2225	0.2081	0.0144	6.9
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	97,635,708	106,237,343	(8,601,635)	(8.1)	2,732,653	2,790,901	(58,248)	(2.1)	3.5729	3.8066	(0.2337)	(6.1)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(742,031)	(743,661)	1,630	(0.2)	(20,634)	(19,492)	(1,142)	5.9	3.5961	3.8152	(0.2191)	(5.7)
26 JURISDICTIONAL KWH SALES	96,893,677	105,493,682	(8,600,005)	(8.2)	2,712,019	2,771,409	(59,390)	(2.1)	3.5728	3.8065	(0.2337)	(6.1)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	96,944,061	105,548,538	(8,604,477)	(8.2)	2,712,019	2,771,409	(59,390)	(2.1)	3.5746	3.8085	(0.2339)	(6.1)
28 PRIOR PERIOD TRUE-UP	(6,560,919)	(6,560,919)	(0)	0.0	2,712,019	2,771,409	(59,390)	(2.1)	(0.2419)	(0.2367)	(0.0052)	2.2
28a MARKET PRICE TRUE-UP	0	0	0	0.0	2,712,019	2,771,409	(59,390)	(2.1)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,712,019	2,771,409	(59,390)	(2.1)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	90,383,142	98,987,619	(8,604,477)	(8.7)	2,712,019	2,771,409	(59,390)	(2.1)	3.3327	3.5718	(0.2391)	(6.7)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									3.3351	3.5744	(0.2393)	(6.7)
32 GPIF	(717,816)	(717,816)			2,712,019	2,771,409			(0.0265)	(0.0259)	(0.0006)	2.3
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.309	3.549	(0.240)	(6.8)

\*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA  
FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION  
YEAR TO DATE - FEBRUARY 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)	178,395,525	198,210,497	(19,814,972)	(10.0)	5,221,796	5,340,837	(119,041)	(2.2)	3.4164	3.7112	(0.2948)	(7.9)
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	(51,644)	(10,081,518)	10,029,874	(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	178,343,881	188,128,979	(9,785,098)	(5.2)	5,221,796	5,340,837	(119,041)	(2.2)	3.4154	3.5225	(0.1071)	(3.0)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	11,154,208	11,722,529	(568,321)	(4.9)	323,155	261,994	61,161	23.3	3.4517	4.4744	(1.0227)	(22.9)
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)	156,143	535,466	(379,323)	(70.8)	3,990	9,065	(5,075)	(56.0)	3.9134	5.9070	(1.9936)	(33.8)
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)	17,717,254	25,341,314	(7,624,060)	(30.1)	513,506	574,701	(61,195)	(10.7)	3.4503	4.4095	(0.9592)	(21.8)
12 TOTAL COST OF PURCHASED POWER	29,031,719	37,599,309	(8,567,590)	(22.8)	840,843	845,760	(4,917)	(0.6)	3.4527	4.4456	(0.9929)	(22.3)
13 TOTAL AVAILABLE MWH					6,062,639	6,186,597	(123,958)	(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)	(351,948)	(1,222,632)	870,684	(71.2)	(14,854)	(49,905)	35,051	(70.2)	2.3694	2.4499	(0.0805)	(3.3)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(138,503)	(274,490)	135,987	(49.5)	(14,854)	(49,905)	35,051	(70.2)	0.9324	0.5500	0.3824	69.5
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	(3,546,819)	(2,988,721)	(558,099)	18.7	(137,562)	(92,922)	(44,640)	48.0	2.5783	3.2164	(0.6381)	(19.8)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(4,037,270)	(4,485,843)	448,572	(10.0)	(152,416)	(142,827)	(9,589)	6.7	2.6488	3.1408	(0.4920)	(15.7)
19 NET INADVERTENT AND WHEELED INTERCHANGE					36,242	0	36,242					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	203,338,330	221,242,446	(17,904,116)	(8.1)	5,946,465	6,043,770	(97,305)	(1.6)	3.4195	3.6607	(0.2412)	(6.6)
21 NET UNBILLED	(2,614,023)	2,067,194	(4,681,217)	(226.5)	76,445	(57,563)	134,008	(232.8)	(0.0472)	0.0367	(0.0839)	(228.6)
22 COMPANY USE	936,349	878,771	57,578	6.6	(27,383)	(24,000)	(3,383)	14.1	0.0169	0.0156	0.0013	8.3
23 T & D LOSSES	15,717,549	12,034,979	3,682,570	30.6	(459,647)	(328,756)	(130,891)	39.8	0.2839	0.2136	0.0703	32.9
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	203,338,330	221,242,446	(17,904,116)	(8.1)	5,535,880	5,633,451	(97,571)	(1.7)	3.6731	3.9273	(0.2542)	(6.5)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,904,760)	(1,445,193)	(459,568)	31.8	(51,507)	(36,711)	(14,796)	40.3	3.6980	3.9367	(0.2387)	(6.1)
26 JURISDICTIONAL KWH SALES	201,433,570	219,797,253	(18,363,683)	(8.4)	5,484,373	5,596,740	(112,367)	(2.0)	3.6729	3.9272	(0.2543)	(6.5)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	201,538,315	219,911,548	(18,373,232)	(8.4)	5,484,373	5,596,740	(112,367)	(2.0)	3.6748	3.9293	(0.2545)	(6.5)
28 PRIOR PERIOD TRUE-UP	(13,121,839)	(13,121,838)	(1)	0.0	5,484,373	5,596,740	(112,367)	(2.0)	(0.2393)	(0.2345)	(0.0048)	2.1
28a MARKET PRICE TRUE-UP	0	0	0	0.0	5,484,373	5,596,740	(112,367)	(2.0)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	5,484,373	5,596,740	(112,367)	(2.0)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	188,416,477	206,789,710	(18,373,233)	(8.9)	5,484,373	5,596,740	(112,367)	(2.0)	3.4355	3.6948	(0.2593)	(7.0)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									3.4380	3.6975	(0.2595)	(7.0)
32 GPIF	(1,435,633)	(1,435,632)			5,484,373	5,596,740			(0.0262)	(0.0257)	(0.0005)	98.1
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.412	3.672	(0.260)	(7.1)

\*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA  
CALCULATION OF TRUE-UP AND INTEREST PROVISION  
FEBRUARY 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	\$83,413,721	94,012,899	(\$10,599,178)	(11.3)	\$178,395,525	\$198,210,497	(\$19,814,972)	(10.0)
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	(43,732)	(498,662)	454,930	(91.2)	(351,948)	(1,222,632)	870,684	(71.2)
2a. GAIN ON POWER SALES	(18,437)	(111,954)	93,517	(83.5)	(138,503)	(274,490)	135,987	(49.5)
3 . FUEL COST OF PURCHASED POWER	6,217,173	6,894,029	(676,856)	(9.8)	11,154,208	11,722,529	(568,321)	(4.9)
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	9,432,944	12,235,344	(2,802,400)	(22.9)	17,717,254	25,341,314	(7,624,060)	(30.1)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	(55,757)	250,788	(306,545)	(122.2)	160,257	535,466	(375,209)	(70.1)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	98,945,911	112,782,444	(13,836,533)	(12.3)	206,936,794	234,312,684	(27,375,891)	(11.7)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,283,444)	(1,502,064)	218,619	(14.6)	(3,546,819)	(2,988,721)	(558,099)	18.7
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(26,759)	(5,043,038)	5,016,279	(99.5)	(51,644)	(10,081,518)	10,029,874	(99.5)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$97,635,708	\$106,237,343	(\$8,601,635)	(8.1)	\$203,338,330	\$221,242,446	(\$17,904,116)	(8.1)

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}	760	0	760	1,860	0	1,860	
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	(5,032,630)	5,032,630	0	(10,060,702)	10,060,702	
Interest Amortized for Fuel Refund	(17,671)	(10,408)	(7,263)	(34,024)	(20,816)	(13,209)	
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	(9,848)	0	(9,848)	(19,480)	0	(19,480)	
N/A - Not used	0	0	0	0	0	0	
<b>SUBTOTAL LINE 6b SHOWN ABOVE</b>	<b>(\$26,759)</b>	<b>(\$5,043,038)</b>	<b>\$5,016,279</b>	<b>(\$51,644)</b>	<b>(\$10,081,518)</b>	<b>\$10,029,874</b>	

B. KWH SALES								
1 . JURISDICTIONAL SALES	2,712,018,486	2,771,409,041	(59,390,555)	(2.1)	5,484,373,556	5,596,740,316	(112,366,760)	(2.0)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	20,634,132	19,492,000	1,142,132	5.9	51,507,194	36,711,000	14,796,194	40.3
3 . TOTAL SALES	2,732,652,618	2,790,901,041	(58,248,423)	(2.1)	5,535,880,750	5,633,451,316	(97,570,566)	(1.7)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.24	99.30	(0.06)	(0.1)	99.07	99.35	(0.28)	(0.3)



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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
<b>C. TRUE UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE	\$97,150,007	\$101,836,198	(\$4,686,191)	(4.6)	\$196,086,000	\$205,653,783	(\$9,567,783)	(4.7)
2. ADJUSTMENTS:	5,000,000	0	5,000,000	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	1,666,667	0	1,666,667	0.0
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	13,121,839	13,121,838	1	0.0
2d. INCENTIVE PROVISION	717,816	717,816	0	0.0	1,435,633	1,435,632	1	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	110,262,076	109,114,933	1,147,143	1.1	222,310,139	220,211,253	2,098,885	1.0
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	97,635,708	106,237,343	(8,601,635)	(8.1)	203,338,330	221,242,446	(17,904,116)	(8.1)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.24	99.30	(0.06)	(0.1)	99.07	99.35	(0.28)	(0.3)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	96,944,061	105,548,538	(8,604,477)	(8.2)	201,538,315	219,911,548	(18,373,232)	(8.4)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	13,318,014	3,566,395	9,751,620	273.4	20,771,823	299,706	20,472,118	6,830.7
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	41,097	5,396	35,701	661.6	79,710	11,304	68,406	605.1
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	117,494,583	68,909,332	48,585,250	70.5	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	(13,121,839)	(13,121,838)	(1)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	124,292,775	65,920,204	58,372,571	88.6	124,292,775	65,920,204	58,372,571	88.6
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$124,292,775	65,920,204	58,372,571	88.6	\$124,292,775	65,920,204	58,372,571	88.6
<b>D. INTEREST PROVISION</b>								
1. BEGINNING TRUE UP (LINE C9)	\$117,494,583	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	124,251,678	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	241,746,260	N/A	--	--			<b>NOT</b>	
4. AVERAGE TRUE UP (50% OF LINE D3)	120,873,130	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.400	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.420	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.820	N/A						
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.410	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.034	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$41,097	N/A	--	--				

# A-3 Generating System Comparative Data Report

FINAL

## Duke Energy Florida, LLC

Report Period: 2/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:01:57AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	613,795	217,620	396,175	182.0%
3 - COAL	18,210,138	29,239,632	(11,029,494)	(37.7%)
4 - GAS	64,589,789	64,555,647	34,142	0.1%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
<b>8 - TOTAL (\$)</b>	<b>83,413,721</b>	<b>94,012,899</b>	<b>(10,599,178)</b>	<b>(11.3%)</b>
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	1,841	0	1,841	0.0%
11 - COAL	461,509	777,071	(315,562)	(40.6%)
12 - GAS	1,981,387	1,736,181	245,206	14.1%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
<b>16 - TOTAL (MWH)</b>	<b>2,444,736</b>	<b>2,513,252</b>	<b>(68,516)</b>	<b>(2.7%)</b>
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	4,612	2,227	2,385	107.1%
19 - COAL (TON)	229,237	352,071	(122,834)	(34.9%)
20 - GAS (MCF)	14,951,085	12,822,520	2,128,565	16.6%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	26,527	12,910	13,617	105.5%
26 - COAL	5,145,573	8,125,742	(2,980,169)	(36.7%)
27 - GAS	15,307,929	12,822,520	2,485,409	19.4%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
<b>31 - TOTAL (MILLION BTU)</b>	<b>20,480,028</b>	<b>20,961,172</b>	<b>(481,144)</b>	<b>(2.3%)</b>

# A-3 Generating System Comparative Data Report

FINAL

## Duke Energy Florida, LLC

Report Period: 2/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:01:57AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.1	0.00	0.1	0.0%
34 - COAL	18.9	30.92	(12.0)	(38.9%)
35 - GAS	81.0	69.08	12.0	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%
<b>39 - TOTAL (% MWH)</b>	<b>100.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0%</b>
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	133.09	97.72	35.37	36.2%
42 - COAL (\$/TON)	79.44	83.05	(3.61)	(4.3%)
43 - GAS (\$/MCF)	4.32	5.03	(0.71)	(14.2%)
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%
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.14	16.86	6.28	37.3%
49 - COAL	3.54	3.60	(0.06)	(1.7%)
50 - GAS	4.22	5.03	(0.82)	(16.2%)
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%
<b>54 - SYSTEM (\$/MBTU)</b>	<b>4.07</b>	<b>4.49</b>	<b>(0.41)</b>	<b>(9.2%)</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	14,408	0	14,408	0.0%
57 - COAL	11,149	10,457	693	6.6%
58 - GAS	7,726	7,385	340	4.6%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<b>62 - SYSTEM (BTU/KWH)</b>	<b>8,377</b>	<b>8,340</b>	<b>37</b>	<b>0.4%</b>



# A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

FINAL

Report Period: 2/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:01:57AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b><u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u></b>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	33.34	0.00	33.34	0.0%
65 - COAL	3.95	3.76	0.18	4.9%
66 - GAS	3.26	3.72	(0.46)	(12.3%)
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%
<u>70 - SYSTEM (CENTS/KWH)</u>	<u>3.41</u>	<u>3.74</u>	<u>(0.33)</u>	<u>(8.8%)</u>

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 2/1/2016 to 2/1/2016  
Run Date: 3/4/2016 7:54:41AM

(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 (\$)
<b>Nuclear</b>													
<b>Crystal River 3</b>													
TOTAL UNIT 3		0.00				0				0	0	0.000	
<b>TOTAL</b>	0	0.00				0				0	0	0.000	
<b>Steam</b>													
<b>Anclote</b>													
TOTAL UNIT 1		102,363.00					Gas	1,065,045	1.025	1,091,671	4,847,521	4.736	4.551
	524	102,363.00	28			10,665				1,091,671	4,847,521	4.736	
TOTAL UNIT 2		65,390.00					Gas	737,762	1.025	756,206	3,357,902	5.135	4.551
	524	65,390.00	18			11,565				756,206	3,357,902	5.135	
<b>Bartow</b>													
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	
<b>Crystal River 1 &amp; 2</b>													
TOTAL UNIT 1			0.00			0				0	0	0.000	
		14,080.00					Coal	8,592	22.768	195,623	761,691	5.410	88.651
TOTAL UNIT 2		0.00					No 2	750	5.754	4,315	100,630	0.000	134.174
	503	14,080.00	4			14,200				199,938	862,321	6.124	
<b>Crystal River 4 &amp; 5</b>													
TOTAL UNIT 4		212,501.00					Coal	105,914	22.434	2,376,075	8,375,602	3.941	79.079
		0.00					No 2	889	5.760	5,121	119,239	0.000	134.127
	721	212,501.00	42			11,206				2,381,195	8,494,841	3.998	
TOTAL UNIT 5		236,536.00					Coal	114,731	22.434	2,573,875	9,072,844	3.836	79.079
		0.00					No 2	1,607	5.760	9,256	215,541	0.000	134.127
	721	236,536.00	47			10,921				2,583,132	9,288,386	3.927	

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 2/1/2016 to 2/1/2016  
Run Date: 3/4/2016 7:54:41AM

(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 (\$)
<b>Steam</b>													
<b>Suwannee Plant</b>													
TOTAL UNIT 1		13,190.00					Gas	185,762	1.025	190,406	852,710	6.465	4.590
TOTAL UNIT 2	28	13,190.00	68			14,436				190,406	852,710	6.465	
TOTAL UNIT 3		25,439.00	0.00			0	Gas	310,883	1.025	318,655	1,427,057	5.610	4.590
TOTAL Steam:	73	25,439.00	50			12,526				318,655	1,427,057	5.610	
<b>TOTAL Steam:</b>	3,094	669,499.00				11,234				7,521,203	29,130,737	4.351	

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 2/1/2016 to 2/1/2016

Run Date: 3/4/2016 7:54:41AM

(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 (\$)
<b>Gas Turbine</b>													
<b>Avon Park Peaker</b>													
		3.94					No 2	23	5.816	134	2,181	55.366	94.835
		0.06					Gas	2	1.025	2	189	313.227	94.550
TOTAL APP						33,956				136	2,370	59.258	
	70	4.00	0										
<b>Bartow Combined Cycle</b>													
		644,116.00					Gas	4,599,596	1.023	4,705,387	19,297,168	2.996	4.195
TOTAL BCC						7,305				4,705,387	19,297,168	2.996	
	1,185	644,116.00	78										
<b>Bartow Peaker</b>													
		446.00					Gas	5,454	1.025	5,590	26,421	5.924	4.844
TOTAL BAP						12,534				5,590	26,421	5.924	
	118	446.00	1										
<b>Bayboro Peaker</b>													
		163.00					No 2	791	5.712	4,518	117,047	71.808	147.973
TOTAL BYP						27,719				4,518	117,047	71.808	
	106	163.00	0										
<b>Debary Peaker</b>													
		47.18					No 2	113	5.782	653	12,939	27.423	114.509
		3,017.82					Gas	40,766	1.025	41,785	185,843	6.158	4.559
TOTAL DEP						13,846				42,438	198,782	6.486	
	353	3,065.00	1										
<b>Higgins Peaker</b>													
		162.00					Gas	2,900	1.025	2,973	15,704	9.694	5.415
TOTAL HGP						18,349				2,973	15,704	9.694	
	71	162.00	0										
<b>Hines Energy</b>													
		1,087,119.00					Gas	7,592,993	1.024	7,775,225	33,136,012	3.048	4.364
TOTAL HEP						7,152				7,775,225	33,136,012	3.048	
	2,199	1,087,119.00	71										
<b>Intercession City Peaker</b>													
		171.67					No 2	405	5.742	2,326	42,998	25.046	106.167
		5,335.30					Gas	70,649	1.023	72,274	295,147	5.532	4.178
TOTAL ICP						13,546				74,599	338,144	6.140	
	844	5,506.97	1										
<b>Suwannee Peaker</b>													
		14.23					No 2	35	5.817	204	3,219	22.622	91.968
		688.77					Gas	9,615	1.025	9,855	(111,634)	(16.208)	(11.610)
TOTAL SRP						14,309				10,059	(108,416)	(15.422)	
	200	703.00	1										
<b>Tiger Bay Cogen</b>													
		0.00					Gas	0	0.000	0	(10,811)	0.000	0.000
TOTAL TBP						0				0	(10,811)	(1,081.065)	
	0	1.00	0										

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 2/1/2016 to 2/1/2016  
Run Date: 3/4/2016 7:54:41AM

(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 (\$)
<b>Gas Turbine</b>													
<b>Univ of Florida Cogen</b>													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		33,952.30					Gas	329,658	1.025	337,899	1,270,561	3.742	3.854
TOTAL UFP													
	48	33,952.30	102			9,952				337,899	1,270,561	3.742	
<b>TOTAL Gas Turbine:</b>													
	5,194	1,775,238.27				7,300				12,958,825	54,282,984	3.058	
<b>SYSTEM TOTAL:</b>													
	8,288	2,444,737.27				8,377				20,480,028	83,413,721	3.412	

# A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 2/1/2016 to 2/1/2016  
Run Date: 3/4/2016 8:03:21AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>HEAVY OIL</b>				
<b>1 - PURCHASES</b>				
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%
<b>5 - BURNED</b>				
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%
<b>9 - ADJUSTMENTS</b>				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
<b>12 - ENDING INVENTORY</b>				
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%
<b>LIGHT OIL</b>				
<b>18 - PURCHASES</b>				
19 - UNITS (BBL)	(1)	2,227	(2,228)	(100.0%)
20 - UNIT COST (\$/BBL)	(285,546.35)	97.72	(285,644.07)	(292312.0%)
21 - AMOUNT (\$)	285,546	217,620	67,926	31.2%
<b>22 - BURNED</b>				
23 - UNITS (BBL)	4,612	2,227	2,385	107.1%
24 - UNIT COST (\$/BBL)	133.09	97.72	35.37	36.2%
25 - AMOUNT (\$)	613,795	217,620	396,175	182.0%
<b>26 - ADJUSTMENTS</b>				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
<b>29 - ENDING INVENTORY</b>				
30 - UNITS (BBL)	943,024	1,020,493	(77,469)	(7.6%)
31 - UNIT COST (\$/BBL)	113.81	97.72	16.09	16.5%
32 - AMOUNT (\$)	107,323,435	99,721,453	7,601,982	7.6%
33 -				
34 - DAYS SUPPLY	5,930	13,747	(7,817)	(56.9%)



# A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 2/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:03:21AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>COAL</b>				
<b>35 - PURCHASES</b>				
36 - UNITS (TON)	235,506	352,071	(116,565)	(33.1%)
37 - UNIT COST (\$/TON)	76.95	83.05	(6.10)	(7.3%)
38 - AMOUNT (\$)	18,121,443	29,239,632	(11,118,189)	(38.0%)
<b>39 - BURNED</b>				
40 - UNITS (TON)	229,237	352,071	(122,834)	(34.9%)
41 - UNIT COST (\$/TON)	79.44	83.05	(3.61)	(4.3%)
42 - AMOUNT (\$)	18,210,138	29,239,632	(11,029,494)	(37.7%)
<b>43 - ADJUSTMENTS</b>				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
<b>46 - ENDING INVENTORY</b>				
47 - UNITS (TON)	889,001	1,275,860	(386,859)	(30.3%)
48 - UNIT COST (\$/TON)	82.38	83.05	(0.67)	(0.8%)
49 - AMOUNT (\$)	73,232,036	105,960,683	(32,728,647)	(30.9%)
50 -				
51 - DAYS SUPPLY	112	109	4	3.4%
<b>OTHER</b>				
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: 2/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:03:21AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GAS</b>				
<b>66 - BURNED</b>				
67 - UNITS (MCF)	14,951,085	12,822,520	2,128,565	16.6%
68 - UNIT COST (\$/MCF)	4.32	5.03	(0.71)	(14.2%)
69 - AMOUNT (\$)	64,589,789	64,555,647	34,142	0.1%
<b>NUCLEAR</b>				
<b>70 - BURNED</b>				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

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

<b>HEAVY OIL</b>		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

<b>LIGHT OIL</b>		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

<b>COAL</b>		
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 2/1/2016

Run Date: 3/4/2016 8:04:12AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	1,719,862	570,369	1,149,493	201.5%
3 - COAL	42,269,504	59,811,470	(17,541,966)	(29.3%)
4 - GAS	134,406,160	137,828,658	(3,422,498)	(2.5%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
<b>8 - TOTAL (\$)</b>	<b>178,395,525</b>	<b>198,210,497</b>	<b>(19,814,972)</b>	<b>(10.0%)</b>
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	5,987	383	5,604	1,463.2%
11 - COAL	1,061,643	1,591,680	(530,037)	(33.3%)
12 - GAS	4,154,166	3,748,774	405,392	10.8%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
<b>16 - TOTAL (MWH)</b>	<b>5,221,796</b>	<b>5,340,837</b>	<b>(119,041)</b>	<b>(2.2%)</b>
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	12,934	5,744	7,190	125.2%
19 - COAL (TON)	525,818	721,442	(195,624)	(27.1%)
20 - GAS (MCF)	31,213,950	27,613,033	3,600,917	13.0%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	74,457	33,296	41,161	123.6%
26 - COAL	11,920,544	16,664,742	(4,744,198)	(28.5%)
27 - GAS	31,945,035	27,613,033	4,332,002	15.7%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
<b>31 - TOTAL (MILLION BTU)</b>	<b>43,940,036</b>	<b>44,311,071</b>	<b>(371,035)</b>	<b>(0.8%)</b>

# A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:04:12AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.1	0.01	0.1	1498.8%
34 - COAL	20.3	29.80	(9.5)	(31.8%)
35 - GAS	79.6	70.19	9.4	13.3%
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%
<b>39 - TOTAL (% MWH)</b>	<b>100.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0%</b>
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	132.97	99.30	33.67	33.9%
42 - COAL (\$/TON)	80.39	82.91	(2.52)	(3.0%)
43 - GAS (\$/MCF)	4.31	4.99	(0.69)	(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%
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.10	17.13	5.97	34.8%
49 - COAL	3.55	3.59	(0.04)	(1.2%)
50 - GAS	4.21	4.99	(0.78)	(15.7%)
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%
<b>54 - SYSTEM (\$/MBTU)</b>	<b>4.06</b>	<b>4.47</b>	<b>(0.41)</b>	<b>(9.2%)</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,437	86,935	(74,498)	(85.7%)
57 - COAL	11,228	10,470	758	7.2%
58 - GAS	7,690	7,366	324	4.4%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<b>62 - SYSTEM (BTU/KWH)</b>	<b>8,415</b>	<b>8,297</b>	<b>118</b>	<b>1.4%</b>

# A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:04:12AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b><u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u></b>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	28.73	148.92	(120.19)	(80.7%)
65 - COAL	3.98	3.76	0.22	6.0%
66 - GAS	3.24	3.68	(0.44)	(12.0%)
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%
<u>70 - SYSTEM (CENTS/KWH)</u>	<u>3.42</u>	<u>3.71</u>	<u>(0.29)</u>	<u>(7.9%)</u>



# A-4 System Net Generation and Fuel Cost Report

## Duke Energy Florida, LLC

Report Period: 1/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:06:08AM

(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 (\$)
<b>Nuclear</b>													
<b>Crystal River 3</b>													
TOTAL UNIT 3		0.00				0				0	0	0.000	
<b>TOTAL</b>	0	0.00				0				0	0	0.000	
<b>Steam</b>													
<b>Anclote</b>													
TOTAL UNIT 1		142,880.00					Gas	1,502,175	1.025	1,539,729	6,917,785	4.842	4.605
	524	142,880.00	19			10,776				1,539,729	6,917,785	4.842	
TOTAL UNIT 2		157,583.00					Gas	1,750,338	1.025	1,794,096	8,153,500	5.174	4.658
	524	157,583.00	21			11,385				1,794,096	8,153,500	5.174	
<b>Bartow</b>													
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	
<b>Crystal River 1 &amp; 2</b>													
TOTAL UNIT 1		6,174.00					Coal	3,138	22.768	71,446	277,271	4.491	88.359
		0.00					No 2	1,910	5.760	11,002	257,056	0.000	134.585
	372	6,174.00	1			13,354				82,448	534,328	8.654	
TOTAL UNIT 2		80,205.00					Coal	41,397	22.768	942,527	3,660,317	4.564	88.420
		0.00					No 2	956	5.755	5,502	128,355	0.000	134.262
	503	80,205.00	11			11,820				948,029	3,788,672	4.724	
<b>Crystal River 4 &amp; 5</b>													
TOTAL UNIT 4		494,128.00					Coal	244,619	22.672	5,546,039	19,489,260	3.944	79.672
		0.00					No 2	2,877	5.759	16,569	386,780	0.000	134.439
	721	494,128.00	48			11,257				5,562,608	19,876,040	4.022	
TOTAL UNIT 5		486,393.00					Coal	236,664	22.650	5,360,532	18,842,655	3.874	79.618
		0.00					No 2	4,934	5.759	28,416	663,283	0.000	134.431
	721	486,393.00	47			11,079				5,388,948	19,505,938	4.010	

# A-4 System Net Generation and Fuel Cost Report

## Duke Energy Florida, LLC

Report Period: 1/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:06:08AM

(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 (\$)
<b>Steam</b>													
<b>Suwannee Plant</b>													
TOTAL UNIT 1		15,365.00					Gas	218,069	1.025	223,521	1,005,663	6.545	4.612
	28	15,365.00	38			14,547				223,521	1,005,663	6.545	
		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	17							109,795	507,131	7.217	
		54,012.00					Gas	662,790	1.025	679,360	3,093,113	5.727	4.667
TOTAL UNIT 3		54,012.00								679,360	3,093,113	5.727	
	73	54,012.00	51			12,578				679,360	3,093,113	5.727	
<b>TOTAL Steam:</b>	3,094	1,443,767.00				11,310				16,328,535	63,382,170	4.390	

# A-4 System Net Generation and Fuel Cost Report

## Duke Energy Florida, LLC

Report Period: 1/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:06:08AM

(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 (\$)
<b>Gas Turbine</b>													
<b>Avon Park Peaker</b>													
		11.54					No 2	35	5.816	204	3,319	28.751	94.835
		160.96					Gas	2,769	1.025	2,838	13,373	8.309	4.830
TOTAL APP										3,042	16,692	9.677	
	70	172.50	0										
<b>Bartow Combined Cycle</b>													
		1,284,463.00					Gas	9,222,169	1.022	9,429,656	38,353,641	2.986	4.159
TOTAL BCC										9,429,656	38,353,641	2.986	
	1,185	1,284,463.00	75										
<b>Bartow Peaker</b>													
		97.37					No 2	204	5.712	1,165	21,859	22.449	107.151
		2,551.63					Gas	29,791	1.025	30,536	142,358	5.579	4.779
TOTAL BAP										31,701	164,217	6.199	
	171	2,649.00	1										
<b>Bayboro Peaker</b>													
		258.40					No 2	1,046	5.712	5,975	154,780	59.899	147.973
TOTAL BYP										5,975	154,780	59.899	
	162	258.40	0										
<b>Debary Peaker</b>													
		75.44					No 2	181	5.781	1,046	20,726	27.473	114.509
		6,253.56					Gas	84,621	1.025	86,737	393,489	6.292	4.650
TOTAL DEP										87,783	414,216	6.545	
	353	6,329.00	1										
<b>Higgins Peaker</b>													
		2,065.70					Gas	35,960	1.025	36,859	173,227	8.386	4.817
TOTAL HGP										36,859	173,227	8.386	
	91	2,065.70	2										
<b>Hines Energy</b>													
		2,395,883.00					Gas	16,738,630	1.023	17,131,211	72,386,866	3.021	4.325
TOTAL HEP										17,131,211	72,386,866	3.021	
	2,199	2,395,883.00	76										
<b>Intercession City Peaker</b>													
		329.09					No 2	747	5.769	4,310	79,243	24.080	106.082
		12,199.69					Gas	156,173	1.023	159,765	647,954	5.311	4.149
TOTAL ICP										164,075	727,197	5.804	
	1,093	12,528.78	1										
<b>Rio Pinar Peaker</b>													
		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										
<b>Suwannee Peaker</b>													
		43.01					No 2	35	5.817	204	3,219	7.485	91.968
		3,429.59					Gas	15,840	1.025	16,236	(75,352)	(2.197)	(4.757)
TOTAL SRP										16,440	(72,133)	(2.077)	
	200	3,472.60	1										

# A-4 System Net Generation and Fuel Cost Report

## Duke Energy Florida, LLC

Report Period: 1/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:06:08AM

(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 (\$)
<b>Gas Turbine</b>													
<b>Tiger Bay Cogen</b>													
TOTAL TBP		0.00					Gas	0	0.000	0	(10,811)	0.000	0.000
	0	1.00	0							0	(10,811)	(1,081.065)	
<b>Univ of Florida Cogen</b>													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		70,207.00					Gas	687,508	1.025	704,696	2,704,221	3.852	3.933
	48	70,207.00	102							704,696	2,704,221	3.852	
<b>TOTAL Gas Turbine:</b>													
	5,587	3,778,029.98				7,308				27,611,501	115,013,355	3.044	
<b>SYSTEM TOTAL:</b>													
	8,681	5,221,796.98				8,415				43,940,036	178,395,525	3.416	

# A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:05:04AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>HEAVY OIL</b>				
<b>1 - PURCHASES</b>				
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%
<b>5 - BURNED</b>				
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%
<b>9 - ADJUSTMENTS</b>				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
<b>12 - ENDING INVENTORY</b>				
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%
<b>LIGHT OIL</b>				
<b>18 - PURCHASES</b>				
19 - UNITS (BBL)	(2)	5,744	(5,746)	(100.0%)
20 - UNIT COST (\$/BBL)	(211,810.24)	99.30	(211,909.54)	(214031.5%)
21 - AMOUNT (\$)	423,620	570,369	(146,749)	(25.7%)
<b>22 - BURNED</b>				
23 - UNITS (BBL)	12,934	5,744	7,190	125.2%
24 - UNIT COST (\$/BBL)	132.97	99.30	33.67	33.9%
25 - AMOUNT (\$)	1,719,862	570,369	1,149,493	201.5%
<b>26 - ADJUSTMENTS</b>				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
<b>29 - ENDING INVENTORY</b>				
30 - UNITS (BBL)	943,024	1,020,493	(77,469)	(7.6%)
31 - UNIT COST (\$/BBL)	113.81	97.72	16.09	16.5%
32 - AMOUNT (\$)	107,323,435	99,721,453	7,601,982	7.6%
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 2/1/2016

Run Date: 3/4/2016 8:05:04AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>COAL</b>				
<b>35 - PURCHASES</b>				
36 - UNITS (TON)	449,723	721,442	(271,719)	(37.7%)
37 - UNIT COST (\$/TON)	78.51	82.91	(4.40)	(5.3%)
38 - AMOUNT (\$)	35,306,928	59,811,470	(24,504,542)	(41.0%)
<b>39 - BURNED</b>				
40 - UNITS (TON)	525,818	721,442	(195,624)	(27.1%)
41 - UNIT COST (\$/TON)	80.39	82.91	(2.52)	(3.0%)
42 - AMOUNT (\$)	42,269,504	59,811,470	(17,541,966)	(29.3%)
<b>43 - ADJUSTMENTS</b>				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
<b>46 - ENDING INVENTORY</b>				
47 - UNITS (TON)	889,001	1,275,860	(386,859)	(30.3%)
48 - UNIT COST (\$/TON)	82.38	83.05	(0.67)	(0.8%)
49 - AMOUNT (\$)	73,232,036	105,960,683	(32,728,647)	(30.9%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
<b>OTHER</b>				
52				
53				
54				
55				
56				
57				
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59				
60				
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62				
63				
64				
65				



# A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 2/1/2016

Run Date: 3/4/2016 8:05:04AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GAS</b>				
<b>66 - BURNED</b>				
67 - UNITS (MCF)	31,213,950	27,613,033	3,600,917	13.0%
68 - UNIT COST (\$/MCF)	4.31	4.99	(0.69)	(13.7%)
69 - AMOUNT (\$)	134,406,160	137,828,658	(3,422,498)	(2.5%)
<b>NUCLEAR</b>				
<b>70 - BURNED</b>				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

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

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

Last refreshed 3/21/16 11:07 AM

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	KWH 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 \$
<b>ESTIMATED</b>		20,190		20,190	2.470	3.024	498,662.00	610,616.00	111,954.00
<b>ACTUAL</b>									
Exelon Generation Company, LLC	InternationalSwapsDe	819	0	819	2.099	2.459	17,187.27	20,138.49	2,951.22
Reedy Creek Improvement District	CR-1	40	0	40	2.136	2.922	854.40	1,168.80	314.40
Seminole Electric Cooperative Inc.	CR-1	70	0	70	1.959	3.935	1,371.30	2,754.50	1,383.20
Tallahassee (City of)	Schedule A	42	0	42	1.057	2.322	443.77	975.24	531.47
Tampa Electric Company	CR-1	250	0	250	2.105	2.478	5,261.86	6,195.92	934.06
The Energy Authority	EEl	108	0	108	1.977	2.574	2,135.17	2,779.54	644.37
The Energy Authority	Schedule OS	700	0	700	2.354	4.022	16,478.62	28,157.15	11,678.53
<b>Subtotal - Gain on Other Power Sales</b>		<b>2,029</b>	<b>0</b>	<b>2,029</b>	<b>2.155</b>	<b>3.064</b>	<b>43,732.39</b>	<b>62,169.64</b>	<b>18,437.25</b>
CURRENT MONTH TOTAL		2,029		2,029	2.155	3.064	43,732.39	62,169.64	18,437.25
DIFFERENCE		(18,161)		(18,161)	(0.315)	0.040	(454,929.61)	(548,446.36)	(93,516.75)
DIFFERENCE %		(89.95)		(89.95)	(12.74)	1.32	(91.23)	(89.82)	(83.53)
<b>CUMULATIVE ACTUAL</b>		<b>14,854</b>		<b>14,854</b>	<b>2.369</b>	<b>3.302</b>	<b>351,948.09</b>	<b>490,451.10</b>	<b>138,503.01</b>
<b>CUMULATIVE ESTIMATED</b>		<b>49,905</b>		<b>49,905</b>	<b>2.450</b>	<b>3.000</b>	<b>1,222,632.00</b>	<b>1,497,122.00</b>	<b>274,490.00</b>
<b>DIFFERENCE</b>		<b>(35,051)</b>		<b>(35,051)</b>	<b>-0.081</b>	<b>0.302</b>	<b>(870,683.91)</b>	<b>(1,006,670.90)</b>	<b>(135,986.99)</b>
<b>DIFFERENCE %</b>		<b>(70.24)</b>		<b>(70.24)</b>	<b>(3.29)</b>	<b>10.06</b>	<b>(71.21)</b>	<b>(67.24)</b>	<b>(49.54)</b>

Duke Energy Florida, LLC  
SCHEDULE A7

PURCHASED POWER  
EXCLUSIVE OF ECONOMY PURCHASES  
FOR THE MONTH OF:  
FEBRUARY, 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		158,304	0	0	158,304	4.355	4.355	6,894,029.00	6,894,029.00
ACTUAL									
Vandolah Power Co. LLC (Northern Star)	TOLL	4,226			4,226	7.588	7.588	320,652.13	320,652.13
Shady Hills Power Company, LLC	TOLL	-			-	0.000	0.000	4.40	4.40
Southern Power Company	Franklin	52,600			52,600	2.919	2.919	1,535,191.28	1,535,191.28
Southern Company Services, Inc	Scherer3	-			-	#DIV/0!	#DIV/0!	-	-
Osprey Energy Center	TOLL	128,181			128,181	3.226343858	3.226343858	4,135,559.82	4,135,559.82
<b>Calpine Energy Services, L.P.</b>	TOLL	-			-	0	0	-	-
ADJUSTMENTS									
Vandolah Power Co. LLC (Northern Star)	TOLL	(54)			(54)	-174.751	-174.751	94,365.38	94,365.38
Shady Hills Power Company, LLC	TOLL	6			6	-262.832	-262.832	(15,769.92)	(15,769.92)
Southern Power Company	Franklin	-			-	-	-	14,074.04	14,074.04
Southern Company Services, Inc	Scherer3	-			-	0	0	53,811.74	53,811.74
Osprey Energy Center	TOLL	-			-	0	0	50,070.63	50,070.63
<b>Calpine Energy Services, L.P.</b>	TOLL	-			-	0.000	0.000	29,213.66	29,213.66
CURRENT MONTH TOTAL		184,959			184,959	3.36	3.361	6,217,173.16	6,217,173.16
DIFFERENCE		26,655.0			26,655.0	(1.0)	(1.0)	(676,855.8)	(676,855.8)
DIFFERENCE %		16.83785628			16.84	(22.814)	(22.814)	(9.82)	(9.82)
CUMULATIVE ACTUAL		323,155			323,155.00	3.45	3.45	11,154,207.79	11,154,207.79
CUMULATIVE ESTIMATED		261,994			261,994.00	4.47	4.47	11,722,529.00	11,722,529.00
DIFFERENCE		61,161.0			61,161.00	(1.02)	(1.02)	(568,321.21)	(568,321.21)
DIFFERENCE %		23.34442773			23.34	(22.86)	(22.86)	(4.85)	(4.85)

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL PURCHASED KWH (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTII (000)	(6) KWH FOR FIRM (000)	(7) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		277,761	-	-	277,761	4	12.132	12,235,344.00
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	27,990	-	-	27,990	6	5.642	1,579,195.80
Citrus World (CITRUS) ADJ	CO-GEN	22	-	-	22	2	2.117	469.34
Lake County (LAKCOUNT) ADJ	CO-GEN	688	-	-	688	2	2.126	14,626.88
Lake Cogen Limited (LAKORDER) ADJ	CO-GEN	-	-	-	-	-	0	-
Metro-Dade County (METRDADE) ADJ	CO-GEN	-	-	-	-	-	0	-
Metro-Dade County (METRDDAS) ADJ	CO-GEN	12,360	-	-	12,360	2	2.079	256,964.40
Orange Cogen (ORANGEAS) ADJ	CO-GEN	7,528	-	-	7,528	2	2.251	169,455.28
Ornage Cogen (ORANGECO) ADJ	CO-GEN	24,951	-	-	24,951	3	3.367	840,100.17
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	80,736	-	-	80,736	5	4.73	3,818,812.80
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	-	-	-	-	-	0	-
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	16,941	-	-	16,941	2	2.113	357,963.33
PCS Phosphate (OCSWFCRK) ADJ	CO-GEN	93	-	-	93	2	2.161	2,001.52
PCS Phosphate (OCWHSPRS) ADJ	CO-GEN	90	-	-	90	-	0	1,951.24
Perpetual Energy (PRPETUAL) ADJ	CO-GEN	-	-	-	-	-	0	-
Pinellas County Resource Recovery ADJ	CO-GEN	29,965	-	-	29,965	2	2.115	633,759.75
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	32,552	-	-	32,552	2	2.238	728,513.76
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	16,593	-	-	16,593	5	4.875	808,908.75
Auburndale Power Partners, L.P. (AUBEST) ADJ	CO-GEN	-	-	-	-	-	0	52,587.84
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		250,530			250,530	3.767	3.76703287	9,432,943.89
DIFFERENCE		(27,231)			(27,231)	(0.638)	-8.36496713	(2,802,400.11)
DIFFERENCE %		(10)			(10)	(14.483)	-189.897097	(22.90)
CUMULATIVE ACTUAL		513,506			513,506	3.5	3.5	17,717,254.17
CUMULATIVE ESTIMATED		574,701			574,701	4	4.40947797	25,341,314.00
CUMULATIVE DIFFERENCE		(61,195)			(61,195)	(1)	-0.95803165	(7,624,059.83)
CUMULATIVE DIFFERENCE %		(11)			(11)	(22)	-21.7266455	(30.09)

ECONOMY ENERGY PURCHASES  
INCLUDING LONG TERM PURCHASES  
FOR THE MONTH OF:  
FEBRUARY, 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		4,237.00	5.92	250,788.00	5.24	222,167.00	(28,621.00)
SubTotal - Energy Purchases (Broker)		-	-	-	-	-	-
<b>ACTUAL:</b>							
SEPA	Hydro	-	-	-	-	-	-
Seminole Electric Cooperative, Inc.	Transmission Purchase			111.10			(111.10)
Tampa Electric Company	EEI2	150.00	2.75	4,125.00	2.22	3,327.00	(798.00)
Tampa Electric Company	Transmission Purchase			12,260.53			(12,260.53)
The Energy Authority	EEI	130.00	1.06	1,375.00	2.17	2,824.45	1,449.45
<b>ADJUSTMENTS</b>							
PJM		-	-	193.62	-	-	(193.62)
Tampa Electric Company	Transmission Purchase	-	-	(221.87)	-	-	221.87
Southern Company Transmission				(73,600.43)			
SubTotal - Energy Purchases (Non-Broker)		280.00	(19.91)	(55,757.05)	2.20	6,151.45	(11,691.93)
CURRENT MONTH TOTAL		280.00	(19.91)	(55,757.05)	2.20	6,151.45	(11,691.93)
DIFFERENCE		(3,957.00)	(25.83)	(306,545.05)	(3.05)	(216,015.55)	16,929.07
DIFFERENCE %		-93%	-436%	-122%	-58%	-97%	-59%
CUMULATIVE ACTUAL		4,182.00	3.83	160,257.35	2.77	115,786.87	(118,070.91)
CUMULATIVE ESTIMATED		9,065.00	5.91	535,466.00	5.37	487,114.00	(48,352.00)
DIFFERENCE		(4,883.00)	(2.07)	(375,208.65)	(2.60)	(371,327.13)	(69,718.91)
DIFFERENCE %		-54%	-35%	-70%	-48%	-76%	144%

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	0	0	0	0	0	0	0	0	0	8,092,764
7	Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	13,409,604	4,854,074	0	0	0	0	0	0	0	0	0	18,263,678
8	Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,577,570	1,677,850	0	0	0	0	0	0	0	0	0	3,255,420
9	Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	3,755,303	3,994,013	0	0	0	0	0	0	0	0	0	7,749,315
10	Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	6,306,018	6,627,741	0	0	0	0	0	0	0	0	0	12,933,759
11	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	603,090	584,735	0	0	0	0	0	0	0	0	0	1,187,825
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	0	0	0	0	0	0	0	0	0	3,975,957
14	Southern purchase - Franklin	Other	350	6/1/10 - 5/31/16	3,201,566	3,298,621	0	0	0	0	0	0	0	0	0	6,500,187
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)	0	0	0	0	0	0	0	0	0	(35,526)
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	0	0	0	0	0	0	0	0	0	9,694,292
SUBTOTAL				39,096,466	32,521,204	0	0	0	0	0	0	0	0	0	0	71,617,671
<b>Confidential Capacity Contracts (Aggregated):</b>																
<b>Purchases/Sales (Net)</b>		Other	<b>MW</b>	<b>Contracts</b>												
Total			1,176	4	5,972,745	6,237,873	0	0	0	0	0	0	0	0	0	14,452,471
<b>TOTAL</b>				45,069,211	38,759,077	0	0	0	0	0	0	0	0	0	0	86,070,142
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Duke Energy Florida  
2015  
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