



DIANNE M. TRIPLETT
ASSOCIATE GENERAL COUNSEL

January 19, 2017

VIA ELECTRONIC FILING

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

Re: Docket No. 170001-EI

Dear Ms. Stauffer:

Attached 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 December 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
Attachments

cc: Parties of record

CERTIFICATE OF SERVICE

Docket No. 170001-EI

I HEREBY CERTIFY that a true copy of Duke Energy Florida, LLC's Schedules A1-A9 and A12 for the month of December 2016 have been furnished to the following individuals via e-mail on this 19th day of January, 2017.

/s/ Dianne M. Triplett
Attorney

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DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

DECEMBER 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)	92,738,519.67	87,603,182	5,135,338	5.9	2,577,579	2,687,704	(110,125)	(4.1)	3.5979	3.2594	0.3385	10.4
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 SALE	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	(8,346,867)	(10,408)	(8,336,459)	80,098.0	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	84,391,653	87,592,774	(3,201,121)	(3.7)	2,577,579	2,687,704	(110,125)	(4.1)	3.2741	3.2590	0.0151	0.5
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	5,168,690	5,642,790	(474,100)	(8.4)	119,928	155,410	(35,482)	(22.8)	4.3098	3.6309	0.6789	18.7
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)	236,459	311,303	(74,844)	(24.0)	6,476	7,167	(691)	(9.6)	3.6513	4.3439	(0.6926)	(15.9)
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	11,063,256	12,289,466	(1,226,210)	(10.0)	271,948	297,353	(25,405)	(8.5)	4.0682	4.1330	(0.0648)	(1.6)
12 TOTAL COST OF PURCHASED POWER	16,468,406	18,243,559	(1,775,154)	(9.7)	398,352	459,929	(61,578)	(13.4)	4.1341	3.9666	0.1675	4.2
13 TOTAL AVAILABLE MWH					2,975,930	3,147,633	(171,703)	(5.5)				
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)	(227,428)	(218,578)	(8,850)	4.1	(10,100)	(8,590)	(1,510)	17.6	2.2518	2.5446	(0.2928)	(11.5)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(32,437)	(50,299)	17,862	(35.5)	(10,100)	(8,590)	(1,510)	17.6	0.3212	0.5856	(0.2644)	(45.2)
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	(1,654,971)	(1,436,981)	(217,990)	15.2	(64,700)	(60,171)	(4,529)	7.5	2.5579	2.3882	0.1697	7.1
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(1,914,837)	(1,705,858)	(208,979)	12.3	(74,800)	(68,761)	(6,039)	8.8	2.5599	2.4809	0.0790	3.2
19 NET INADVERTENT AND WHEELED INTERCHANGE					12,790	0	12,790					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	98,945,222	104,130,475	(5,185,254)	(5.0)	2,913,920	3,078,872	(164,952)	(5.4)	3.3956	3.3821	0.0135	0.4
21 NET UNBILLED	654,641	4,263,480	(3,608,839)	(84.7)	(19,279)	(126,060)	106,781	(84.7)	0.0242	0.1530	(0.1288)	(84.2)
22 COMPANY USE	366,506	405,852	(39,346)	(9.7)	(10,794)	(12,000)	1,206	(10.1)	0.0135	0.0146	(0.0011)	(7.5)
23 T & D LOSSES	6,010,524	5,228,216	782,308	15.0	(177,009)	(154,585)	(22,424)	14.5	0.2220	0.1876	0.0344	18.3
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	98,945,222	104,130,475	(5,185,254)	(5.0)	2,706,839	2,786,227	(79,388)	(2.9)	3.6554	3.7373	(0.0819)	(2.2)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(702,511)	(635,196)	(67,315)	10.6	(19,178)	(17,078)	(2,100)	12.3	3.6631	3.7194	(0.0563)	(1.5)
26 JURISDICTIONAL KWH SALES	98,242,710	103,495,279	(5,252,569)	(5.1)	2,687,661	2,769,149	(81,488)	(2.9)	3.6553	3.7374	(0.0821)	(2.2)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0004	98,282,008	103,549,097	(5,267,089)	(5.1)	2,687,661	2,769,149	(81,488)	(2.9)	3.6568	3.7394	(0.0826)	(2.2)
28 PRIOR PERIOD TRUE-UP	(10,790,297)	(10,764,480)	(25,817)	0.2	2,687,661	2,769,149	(81,488)	(2.9)	(0.4015)	(0.3887)	(0.0128)	3.3
28a MARKET PRICE TRUE-UP	0	0	0	0.0	2,687,661	2,769,149	(81,488)	(2.9)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,687,661	2,769,149	(81,488)	(2.9)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	87,491,711	92,784,617	(5,292,906)	(5.7)	2,687,661	2,769,149	(81,488)	(2.9)	3.2553	3.3507	(0.0954)	(2.9)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									3.2576	3.3531	(0.0955)	(2.9)
32 GPIF	(717,816)	(717,821)			2,687,661	2,769,149			(0.0267)	(0.0259)	(0.0008)	3.1
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.231	3.327	(0.096)	(2.9)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - DECEMBER 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)	1,192,400,492.10	1,152,054,571	40,345,921	3.5	33,740,606	34,276,249	(535,643)	(1.6)	3.5340	3.3611	0.1729	5.1
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR SALE	(347,958)	0	(347,958)	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	(8,450,370)	(10,185,596)	1,735,227	(17.0)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	1,183,602,165	1,141,868,975	41,733,190	3.7	33,740,606	34,276,249	(535,643)	(1.6)	3.5079	3.3314	0.1765	5.3
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	221,111,191	141,610,425	79,500,766	56.1	5,837,422	3,828,691	2,008,731	52.5	3.7878	3.6987	0.0891	2.4
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	16,258	0	16,258	0.0	676	0	676	0.0	2.4051	0.0000	2.4051	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	4,724,231	4,089,987	634,244	15.5	101,066	84,024	17,042	20.3	4.6744	4.8677	(0.1933)	(4.0)
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	127,934,626	142,909,292	(14,974,666)	(10.5)	3,058,541	3,381,986	(323,445)	(9.6)	4.1829	4.2256	(0.0427)	(1.0)
12 TOTAL COST OF PURCHASED POWER	353,786,307	288,609,704	65,176,602	22.6	8,997,704	7,294,700	1,703,004	23.4	3.9320	3.9564	(0.0244)	(0.6)
13 TOTAL AVAILABLE MWH					42,738,311	41,570,949	1,167,361	2.8				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(2,601,347)	(4,337,325)	1,735,978	(40.0)	(83,577)	(159,415)	75,838	(47.6)	3.1125	2.7208	0.3917	14.4
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(843,842)	(991,243)	147,401	(14.9)	(83,577)	(159,415)	75,838	(47.6)	1.0097	0.6218	0.3879	62.4
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	(33,089,865)	(21,161,845)	(11,928,020)	56.4	(1,353,951)	(873,772)	(480,179)	55.0	2.4439	2.4219	0.0220	0.9
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(36,535,054)	(26,490,413)	(10,044,641)	37.9	(1,437,528)	(1,033,187)	(404,341)	39.1	2.5415	2.5640	(0.0225)	(0.9)
19 NET INADVERTENT AND WHEELED INTERCHANGE					209,798	0	209,798					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	1,500,853,418	1,403,988,266	96,865,152	6.9	41,510,581	40,537,762	972,819	2.4	3.6156	3.4634	0.1522	4.4
21 NET UNBILLED	(9,288,816)	7,067,788	(16,356,604)	(231.4)	256,910	(187,193)	444,103	(237.2)	(0.0237)	0.0185	(0.0422)	(228.1)
22 COMPANY USE	5,609,916	4,997,224	612,692	12.3	(155,159)	(144,000)	(11,159)	7.8	0.0143	0.0131	0.0012	9.2
23 T & D LOSSES	86,370,752	71,225,391	15,145,361	21.3	(2,388,841)	(2,055,016)	(333,825)	16.2	0.2202	0.1867	0.0335	17.9
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,500,853,418	1,403,988,266	96,865,152	6.9	39,223,491	38,151,553	1,071,938	2.8	3.8264	3.6800	0.1464	4.0
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(17,141,208)	(8,279,077)	(8,862,130)	107.0	(449,531)	(223,356)	(226,175)	101.3	3.8131	3.7067	0.1064	2.9
26 JURISDICTIONAL KWH SALES	1,483,712,210	1,395,709,188	88,003,022	6.3	38,773,960	37,928,197	845,762	2.2	3.8266	3.6799	0.1467	4.0
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0004	1,484,329,867	1,396,434,957	87,894,910	6.3	38,773,960	37,928,197	845,762	2.2	3.8282	3.6818	0.1464	4.0
28 PRIOR PERIOD TRUE-UP	(116,588,898)	(116,563,077)	(25,821)	0.0	38,773,960	37,928,197	845,762	2.2	(0.3007)	(0.3073)	0.0066	(2.2)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	38,773,960	37,928,197	845,762	2.2	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	38,773,960	37,928,197	845,762	2.2	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	1,367,740,969	1,279,871,880	87,869,089	6.9	38,773,960	37,928,197	845,762	2.2	3.5275	3.3745	0.1530	4.5
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									3.5300	3.3769	0.1531	4.5
32 GPIF	(8,613,797)	(8,613,797)			38,773,960	37,928,197			(0.0222)	(0.0222)	0.0005	102.3
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.508	3.354	0.154	4.6

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
DECEMBER 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	\$92,738,520	87,603,182	\$5,135,338	5.9	\$1,192,400,492	\$1,152,054,571	\$40,345,921	3.5
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 SALE	-	0	0	0.0	(347,958)	0	(347,958)	0.0
2 . FUEL COST OF POWER SOLD	(227,428)	(218,578)	(8,850)	4.1	(2,601,347)	(4,337,325)	1,735,978	(40.0)
2a. GAIN ON POWER SALES	(32,437)	(50,299)	17,862	(35.5)	(843,842)	(991,243)	147,401	(14.9)
3 . FUEL COST OF PURCHASED POWER	5,168,690	5,642,790	(474,100)	(8.4)	221,111,191	141,610,425	79,500,766	56.1
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	11,063,256	12,289,466	(1,226,210)	(10.0)	127,934,626	142,909,292	(14,974,666)	(10.5)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	236,459	311,303	(74,844)	(24.0)	4,740,489	4,089,987	650,502	15.9
5 . TOTAL FUEL & NET POWER TRANSACTIONS	108,947,060	105,577,864	3,369,195	3.2	1,542,393,652	1,435,335,707	107,057,945	7.5
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,654,971)	(1,436,981)	(217,990)	15.2	(33,089,865)	(21,161,845)	(11,928,020)	56.4
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(8,346,867)	(10,408)	(8,336,459)	80,098.0	(8,450,370)	(10,185,596)	1,735,227	(17.0)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$98,945,222	\$104,130,475	(\$5,185,254)	(5.0)	\$1,500,853,418	\$1,403,988,266	\$96,865,152	6.9
FOOTNOTE: DETAIL OF LINE 6b ABOVE								
INSPECTION & FUEL ANALYSIS REPORTS {Wholesale Portion}	\$0	\$0	\$0		\$0	\$0	\$0	
N/A - Not used	0	0	0		0	0	0	
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION {Wholesale Portion}	710	0	710		13,630	0	13,630	
N/A - Not used	0	0	0		0	0	0	
TANK BOTTOM ADJUSTMENT	(883,417)	0	(883,417)		(889,635)	0	(889,635)	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	951,639	0	951,639		951,639	0	951,639	
RRSSA Refund	0	0	0		0	(10,060,702)	10,060,702	
Interest Amortized for Fuel Refund	(13,605)	(10,408)	(3,197)		(250,741)	(124,894)	(125,848)	
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		117,983	0	117,983	
Hines Outage Replacement Power	(8,402,194)	0	(8,402,194)		(8,402,194)	0	(8,402,194)	
Derivative Collateral Interest	0	0	0		8,949	0	8,949	
N/A - Not used	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$8,346,867)	(\$10,408)	(\$8,336,459)		(\$8,450,370)	(\$10,185,596)	\$1,735,227	
B. KWH SALES								
1 . JURISDICTIONAL SALES	2,687,661,472	2,769,149,000	(81,487,528)	(2.9)	38,773,960,911	37,928,197,316	845,763,595	2.2
2 . NON JURISDICTIONAL (WHOLESALE) SALES	19,177,936	17,078,000	2,099,936	12.3	449,531,293	223,356,000	226,175,293	101.3
3 . TOTAL SALES	2,706,839,408	2,786,227,000	(79,387,592)	(2.9)	39,223,492,204	38,151,553,316	1,071,938,888	2.8
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.29	99.39	(0.10)	(0.1)	98.85	99.41	(0.56)	(0.6)

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$79,618,990	\$82,269,782	(\$2,650,793)	(3.2)	\$1,203,940,060	\$1,247,246,649	(\$43,306,589)	(3.5)
2. ADJUSTMENTS:	5,000,000	5,000,000	0	0.0	60,000,000	60,000,000	0	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	833,333	(0)	0.0	10,000,000	10,000,000	(0)	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	0	0	0	0.0	0	0	0	0.0
2c. TRUE UP PROVISION	10,790,297	10,764,480	25,817	0.2	116,588,898	116,563,077	25,821	0.0
2d. INCENTIVE PROVISION	717,816	717,821	(5)	0.0	8,613,797	8,613,797	0	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	96,960,436	99,585,417	(2,624,981)	(2.6)	1,399,142,755	1,442,423,523	(43,280,768)	(3.0)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	98,945,222	104,130,475	(5,185,254)	(5.0)	1,500,853,418	1,403,988,266	96,865,152	6.9
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.29	99.39	(0.10)	(0.1)	98.85	99.41	(0.56)	(0.6)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.0004 LOSS MULTIPLIER)	98,282,008	103,549,097	(5,267,089)	(5.1)	1,484,329,867	1,396,434,957	87,894,910	6.3
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(1,321,571)	(3,963,680)	2,642,109	(66.7)	(85,187,112)	45,988,566	(131,175,678)	(285.2)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(39,508)	65,206	(104,714)	(160.6)	101,756	502,114	(400,358)	(79.7)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(72,959,798)	23,321,589	(96,281,387)	(412.8)	116,563,080	78,731,032	37,832,048	48.1
10. TRUE UP COLLECTED (REFUNDED)	(10,790,297)	(10,764,480)	(25,817)	0.2	(116,588,898)	(116,563,077)	(25,821)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(85,111,174)	8,658,635	(93,769,809)	(1,083.0)	(85,111,174)	8,658,635	(93,769,809)	(1,083.0)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$85,111,174)	8,658,635	(93,769,809)	(1,083.0)	(\$85,111,174)	8,658,635	(93,769,809)	(1,083.0)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$72,959,798)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(85,071,666)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(158,031,464)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(79,015,732)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.480	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.720	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	1.200	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.600	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.050	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$39,508)	N/A	--	--				

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

FINAL

Report Period: 12/1/2016 to 12/1/2016

Run Date: 1/6/2017 9:29:19AM

<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	302,105	300,312	1,793	0.6%
3 - COAL	27,624,478	25,392,896	2,231,582	8.8%
4 - GAS	64,811,936	61,909,974	2,901,962	4.7%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	92,738,520	87,603,182	5,135,338	5.9%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	1,523	62	1,461	2,356.0%
11 - COAL	776,370	779,838	(3,468)	(0.4%)
12 - GAS	1,798,687	1,906,485	(107,798)	(5.7%)
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	999.00	1,319	(320.00)	(24.3)%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,577,579	2,687,704	(110,125)	(4.1%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	3,009	1,755	1,254	71.5%
19 - COAL (TON)	357,315	354,587	2,728	0.8%
20 - GAS (MCF)	13,421,731	13,960,712	(538,981)	(3.9%)
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	17,317	10,223	7,094	69.4%
26 - COAL	7,915,242	8,039,310	(124,068)	(1.5%)
27 - GAS	13,769,062	13,960,712	(191,650)	(1.4%)
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	21,701,621	22,010,245	(308,624)	(1.4%)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

FINAL

Report Period: 12/1/2016 to 12/1/2016

Run Date: 1/6/2017 9:29:19AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.1	0.00	0.1	2460.9%
34 - COAL	30.1	29.02	1.1	3.8%
35 - GAS	69.8	70.93	(1.2)	(1.6)%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.04	0.05	(0.01)	(21.02)%
38	0.0	0.00	0.0	0.0%
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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)	100.40	171.12	(70.72)	(41.3)%
42 - COAL (\$/TON)	77.31	71.61	5.70	8.0%
43 - GAS (\$/MCF)	4.83	4.43	0.39	8.9%
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	17.45	29.38	(11.93)	(40.6)%
49 - COAL	3.49	3.16	0.33	10.5%
50 - GAS	4.71	4.43	0.27	6.1%
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
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54 - SYSTEM (\$/MBTU)	4.27	3.98	0.29	7.4%
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	11,373	164,887	(153,514)	(93.1)%
57 - COAL	10,195	10,309	(114)	(1.1)%
58 - GAS	7,655	7,323	332	4.5%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
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62 - SYSTEM (BTU/KWH)	8,419	8,189	230	2.8%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

FINAL

Report Period: 12/1/2016 to 12/1/2016

Run Date: 1/6/2017 9:29:19AM

<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	19.84	484.37	(464.53)	(95.9%)
65 - COAL	3.56	3.26	0.30	9.3%
66 - GAS	3.60	3.25	0.36	11.0%
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>3.60</u>	<u>3.26</u>	<u>0.34</u>	<u>10.4%</u>

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 12/1/2016 to 12/1/2016

Run Date: 1/5/2017 10:39:11AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL	0	0.00				0				0	0	0.000	
Solar													
Osceola Solar Facility 1													
TOTAL UNIT 1	4	469.00	17			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	530.00	14			0				0	0	0.000	
TOTAL Solar:	9	999.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		92,957.00					Gas	1,051,581	1.025	1,077,871	5,900,447	6.348	5.611
	524	92,957.00	24			11,595				1,077,871	5,900,447	6.348	
TOTAL UNIT 2		20,151.00					Gas	228,578	1.025	234,292	1,282,557	6.365	5.611
	524	20,151.00	5			11,627				234,292	1,282,557	6.365	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 12/1/2016 to 12/1/2016

Run Date: 1/5/2017 10:39:11AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Crystal River 4 & 5													
		396,167.00					Coal	182,679	22.152	4,046,705	14,123,146	3.565	77.311
		0.00					No 2	1,007	5.742	5,782	95,776	0.000	95.110
TOTAL UNIT 4	721	396,167.00	74			10,229				4,052,488	14,218,922	3.589	
		381,356.00					Coal	174,636	22.152	3,868,537	13,501,332	3.540	77.311
		0.00					No 2	1,039	5.742	5,966	98,819	0.000	95.110
TOTAL UNIT 5	721	381,356.00	71			10,160				3,874,503	13,600,151	3.566	
Suwannee Plant													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
		0.00					Gas	1	0.000	0	1,345	0.000	1,344.850
TOTAL UNIT 3			1.00			0				0	1,345	134.485	
TOTAL Steam:	2,490	890,632.00				10,374				9,239,153	35,003,422	3.930	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 12/1/2016 to 12/1/2016

Run Date: 1/5/2017 10:39:11AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		4.38					No 2	16	5.816	93	1,517	34.628	94.835
		10.62					Gas	220	1.025	226	1,236	11.642	5.619
TOTAL APP										319	2,754	18.357	
	60	15.00	0			21,237							
Bartow Combined Cycle													
		565,169.00					Gas	4,052,658	1.026	4,158,027	18,492,919	3.272	4.563
TOTAL BCC										4,158,027	18,492,919	3.272	
	1,185	565,169.00	64			7,357							
Bartow Peaker													
		1.00					No 2	6	5.712	34	643	64.291	107.152
TOTAL BAP										34	643	64.291	
	53	1.00	0			34,272							
Bayboro Peaker													
		66.60					No 2	159	5.712	908	23,061	34.626	145.037
TOTAL BYP										908	23,061	34.626	
	54	66.60	0			13,637							
Debary Peaker													
		145.91					No 2	369	5.788	2,136	42,842	29.362	116.104
		553.09					Gas	7,898	1.025	8,095	44,488	8.043	5.633
TOTAL DEP										10,231	87,330	12.494	
	480	699.00	0			14,637							
Higgins Peaker													
		19.60					Gas	385	1.025	395	2,159	11.013	5.607
TOTAL HGP										395	2,159	11.013	
	36	19.60	0			20,134							
Hines Energy													
		933,600.00					Gas	6,586,260	1.026	6,757,503	32,061,599	3.434	4.868
TOTAL HEP										6,757,503	32,061,599	3.434	
	2,199	933,600.00	57			7,238							
Intercession City Peaker													
		169.06					No 2	413	5.805	2,398	39,447	23.333	95.512
		416.81					Gas	5,767	1.025	5,911	9,636	2.312	1.671
TOTAL ICP										8,309	49,082	8.378	
	559	585.87	0			14,182							
Suwannee Peaker													
		95.90					Gas	2,176	1.025	2,230	12,259	12.784	5.634
TOTAL SRP										2,230	12,259	12.784	
	134	95.90	0			23,258							
Tiger Bay Cogen													
		149,579.00					Gas	1,149,677	1.026	1,179,569	5,276,115	3.527	4.589
TOTAL TBP										1,179,569	5,276,115	3.527	
	231	149,579.00	87			7,886							

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 12/1/2016 to 12/1/2016

Run Date: 1/5/2017 10:39:11AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Univ of Florida Cogen		0.00					No 2	0	0.000	0	0	0.000	0.000
		36,117.90					Gas	336,530	1.025	344,944	1,727,177	4.782	5.132
TOTAL UFP													
	48	36,117.90	101			9,550				344,944	1,727,177	4.782	
TOTAL Gas Turbine:													
	5,039	1,685,948.87				7,392				12,462,468	57,735,098	3.424	
SYSTEM TOTAL:													
	7,538	2,577,579.87				8,419				21,701,621	92,738,520	3.598	

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 12/1/2016 to 12/1/2016

Run Date: 1/6/2017 9:29:30AM

	<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 (\$)	0	0	0	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	1,999	1,755	244	13.9%
20 - UNIT COST (\$/BBL)	132.82	171.12	(38.29)	(22.4%)
21 - AMOUNT (\$)	263,310	300,312	(37,002)	(12.3%)
22 - BURNED				
23 - UNITS (BBL)	3,009	1,755	1,254	71.5%
24 - UNIT COST (\$/BBL)	100.40	171.12	(70.72)	(41.3%)
25 - AMOUNT (\$)	302,105	300,312	1,793	0.6%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	6,870			
28 - AMOUNT (\$)	883,417			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	930,522	955,960	(25,438)	(2.7%)
31 - UNIT COST (\$/BBL)	109.69	171.12	(61.43)	(35.9%)
32 - AMOUNT (\$)	102,065,334	163,583,875	(61,518,541)	(37.6%)
33 -				
34 - DAYS SUPPLY	9,587	16,341	(6,755)	(41.3%)

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: 12/1/2016 to 12/1/2016
Run Date: 1/6/2017 9:29:30AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	351,804	354,587	(2,783)	(0.8%)
37 - UNIT COST (\$/TON)	78.92	71.61	7.31	10.2%
38 - AMOUNT (\$)	27,765,946	25,392,896	2,373,050	9.3%
39 - BURNED				
40 - UNITS (TON)	357,315	354,587	2,728	0.8%
41 - UNIT COST (\$/TON)	77.31	71.61	5.70	8.0%
42 - AMOUNT (\$)	27,624,478	25,392,896	2,231,582	8.8%
43 - ADJUSTMENTS				
44 - UNITS (TON)	(11,894)			
45 - AMOUNT (\$)	(951,639)			
46 - ENDING INVENTORY				
47 - UNITS (TON)	812,566	965,095	(152,529)	(15.8%)
48 - UNIT COST (\$/TON)	83.46	71.61	11.84	16.5%
49 - AMOUNT (\$)	67,814,707	69,112,962	(1,298,255)	(1.9%)
50 -				
51 - DAYS SUPPLY	70	82	(11)	(13.7%)
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: 12/1/2016 to 12/1/2016
Run Date: 1/6/2017 9:29:30AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	13,421,731	13,960,712	(538,981)	(3.9%)
68 - UNIT COST (\$/MCF)	4.83	4.43	0.39	8.9%
69 - AMOUNT (\$)	64,811,936	61,909,974	2,901,962	4.7%
NUCLEAR				
70 - BURNED				
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
December 2016**

HEAVY OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

LIGHT OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
6,870	\$883,417.35	TANK BOTTOM ADJUSTMENT
6,870	\$883,417.35	TOTAL

COAL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
(11,894)	\$ (951,638.94)	2016 AERIAL SURVEY ADJUSTMENT
(11,894)	\$ (951,638.94)	TOTAL

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 12/1/2016

Run Date: 1/6/2017 12:19:57PM

<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	18,516,067	4,020,813	14,495,254	360.5%
3 - COAL	339,340,725	324,911,924	14,428,801	4.4%
4 - GAS	834,543,700	823,121,834	11,421,866	1.4%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	1,192,400,492	1,152,054,571	40,345,921	3.5%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	76,916	1,926	74,990	3,893.6%
11 - COAL	8,851,647	9,143,645	(291,998)	(3.2%)
12 - GAS	24,806,739	25,114,198	(307,459)	(1.2%)
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	5,305.00	16,485	(11,180.00)	(67.8)%
15	0	0	0	0.0%
16 - TOTAL (MWH)	33,740,606	34,276,254	(535,648)	(1.6%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	172,049	31,611	140,438	444.3%
19 - COAL (TON)	4,181,357	4,215,668	(34,311)	(0.8%)
20 - GAS (MCF)	199,365,868	191,441,371	7,924,497	4.1%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	992,122	183,998	808,124	439.2%
26 - COAL	93,670,913	96,643,988	(2,973,075)	(3.1%)
27 - GAS	203,963,866	191,441,371	12,522,495	6.5%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	298,626,901	288,269,357	10,357,544	3.6%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 12/1/2016

Run Date: 1/6/2017 12:19:57PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	3957.0%
34 - COAL	26.2	26.68	(0.4)	(1.7%)
35 - GAS	73.5	73.27	0.3	0.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.02	0.05	(0.03)	(67.31)%
38	0.0	0.00	0.0	0.0%
<hr/> 39 - TOTAL (% MWH)	<hr/> 100.0	<hr/> 100.0	<hr/> 0.0	<hr/> 0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	107.62	127.20	(19.58)	(15.4%)
42 - COAL (\$/TON)	81.16	77.07	4.08	5.3%
43 - GAS (\$/MCF)	4.19	4.30	(0.11)	(2.6%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	18.66	21.85	(3.19)	(14.6%)
49 - COAL	3.62	3.36	0.26	7.8%
50 - GAS	4.09	4.30	(0.21)	(4.8%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 3.99	<hr/> 4.00	<hr/> (0.00)	<hr/> (0.1%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,899	95,534	(82,635)	(86.5%)
57 - COAL	10,582	10,570	13	0.1%
58 - GAS	8,222	7,623	599	7.9%
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/> 8,851	<hr/> 8,410	<hr/> 440	<hr/> 5.2%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 12/1/2016

Run Date: 1/6/2017 12:19:57PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	24.07	208.76	(184.69)	(88.5%)
65 - COAL	3.83	3.55	0.28	7.9%
66 - GAS	3.36	3.28	0.09	2.6%
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
70 - SYSTEM (CENTS/KWH)	3.53	3.36	0.17	5.1%

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 12/1/2016
Run Date: 1/6/2017 12:20:02PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL	0	0.00				0				0	0	0.000	
Solar													
Osceola Solar Facility 1													
TOTAL UNIT 1	4	3,254.00	10			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	2,051.00	5			0				0	0	0.000	
TOTAL Solar:	9	5,305.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		1,830,098.00					Gas	19,155,638	1.023	19,593,413	81,357,069	4.446	4.247
	524	1,830,098.00	40			10,706				19,593,413	81,357,069	4.446	
TOTAL UNIT 2		1,668,083.00					Gas	17,696,657	1.023	18,097,248	73,740,516	4.421	4.167
	524	1,668,083.00	36			10,849				18,097,248	73,740,516	4.421	
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		643,526.00					Coal	329,382	22.804	7,511,092	30,579,419	4.752	92.839
		0.00					No 2	14,372	5.753	82,681	1,521,339	0.000	105.854
	372	643,526.00	20			11,800				7,593,774	32,100,758	4.988	
		650,308.00					Coal	350,914	22.472	7,885,868	32,329,545	4.971	92.130
		0.00					No 2	11,499	5.765	66,287	1,173,866	0.000	102.084
TOTAL UNIT 2	503	650,308.00	15			12,228				7,952,155	33,503,411	5.152	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 12/1/2016
Run Date: 1/6/2017 12:20:02PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Crystal River 4 & 5													
		3,796,569.00					Coal	1,759,110	22.352	39,319,847	138,950,586	3.660	78.989
		0.00					No 2	18,190	5.755	104,690	2,000,153	0.000	109.959
TOTAL UNIT 4	721	3,796,569.00	60			10,384				39,424,537	140,950,739	3.713	
		3,795,069.00					Coal	1,741,951	22.362	38,954,106	137,481,175	3.623	78.924
		0.00					No 2	21,059	5.745	120,982	2,332,500	0.000	110.760
TOTAL UNIT 5	721	3,795,069.00	60			10,296				39,075,088	139,813,675	3.684	
Suwannee Plant													
		34,223.00					Gas	471,154	1.025	482,995	2,002,333	5.851	4.250
TOTAL UNIT 1	28	34,223.00	14			14,113				482,995	2,002,333	5.851	
		68,814.00					Gas	1,013,728	1.021	1,035,405	4,133,981	6.007	4.078
TOTAL UNIT 2	29	68,814.00	27			15,046				1,035,405	4,133,981	6.007	
		309,036.00					Gas	3,582,284	1.023	3,664,407	15,142,693	4.900	4.227
TOTAL UNIT 3	73	309,036.00	48			11,858				3,664,407	15,142,693	4.900	
TOTAL Steam:	2,490	12,795,726.00				10,700				136,919,022	522,745,174	4.085	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 12/1/2016
Run Date: 1/6/2017 12:20:02PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		191.68					No 2	585	5.816	3,403	55,384	28.893	94.673
		4,947.82					Gas	86,025	1.021	87,828	355,868	7.192	4.137
TOTAL APP										91,230	411,252	8.002	
	58	5,139.50	1			17,751							
Bartow Combined Cycle													
		6,604,213.00					Gas	51,939,249	1.023	53,139,493	214,927,901	3.254	4.138
TOTAL BCC										53,139,493	214,927,901	3.254	
	1,139	6,604,213.00	66			8,046							
Bartow Peaker													
		801.28					No 2	2,076	5.712	11,858	222,446	27.761	107.151
		34,668.72					Gas	502,321	1.021	513,060	2,055,085	5.928	4.091
TOTAL BAP													
	188	35,470.00	2			14,799				524,919	2,277,531	6.421	
Bayboro Peaker													
		2,579.10					No 2	6,589	5.712	37,636	971,360	37.663	147.421
TOTAL BYP													
	187	2,579.10	0			14,593				37,636	971,360	37.663	
Debary Peaker													
		20,757.12					No 2	50,449	5.756	290,408	5,662,600	27.280	112.244
		134,521.88					Gas	1,838,696	1.024	1,882,062	7,575,287	5.631	4.120
TOTAL DEP													
	666	155,279.00	3			13,991				2,172,469	13,237,887	8.525	
Higgins Peaker													
		23,905.20					Gas	424,514	1.022	433,701	1,769,627	7.403	4.169
TOTAL HGP													
	115	23,905.20	2			18,143				433,701	1,769,627	7.403	
Hines Energy													
		12,300,685.70					Gas	85,963,744	1.023	87,946,974	363,387,473	2.954	4.227
TOTAL HEP													
	2,037	12,300,685.70	69			7,150				87,946,974	363,387,473	2.954	
Intercession City Peaker													
		15,866.03					No 2	36,500	5.801	211,747	3,578,392	22.554	98.038
		369,658.62					Gas	4,823,941	1.023	4,933,445	19,590,119	5.300	4.061
TOTAL ICP													
	1,044	385,524.65	4			13,346				5,145,192	23,168,510	6.010	
Rio Pinar Peaker													
		0.00					No 2	11	5.823	64	1,241	0.000	112.830
TOTAL RPP													
	15	0.00	0			0				64	1,241	0.000	
Suwannee Peaker													
		4,542.24					No 2	10,436	5.817	60,706	959,752	21.129	91.966
		58,510.96					Gas	765,434	1.022	781,987	2,998,702	5.125	3.918
TOTAL SRP													
	170	63,053.20	4			13,365				842,694	3,958,454	6.278	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 12/1/2016
Run Date: 1/6/2017 12:20:02PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		1,003,525.00					Gas	7,602,599	1.024	7,788,808	32,143,796	3.203	4.228
	188	1,003,525.00	61			7,761				7,788,808	32,143,796	3.203	
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
		360,101.90					Gas	3,499,884	1.024	3,583,039	13,363,251	3.711	3.818
	47	360,101.90	88			9,950				3,583,039	13,363,251	3.711	
TOTAL Gas Turbine:													
	5,933	20,939,577.25				7,723				161,707,879	669,655,318	3.198	
SYSTEM TOTAL:													
	8,432	33,740,608.25				8,851				298,626,901	1,192,400,492	3.534	

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 12/1/2016

Run Date: 1/6/2017 12:20:05PM

	<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 (\$)	0	0	0	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	140,166	31,611	108,555	343.4%
20 - UNIT COST (\$/BBL)	79.34	127.20	(47.85)	(35.7%)
21 - AMOUNT (\$)	11,119,192	4,020,813	7,098,379	176.5%
22 - BURNED				
23 - UNITS (BBL)	172,049	31,611	140,438	444.3%
24 - UNIT COST (\$/BBL)	107.62	127.20	(19.58)	(15.4%)
25 - AMOUNT (\$)	18,516,067	4,020,813	14,495,254	360.5%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	6,443			
28 - AMOUNT (\$)	842,533			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	930,522	955,960	(25,438)	(2.7%)
31 - UNIT COST (\$/BBL)	109.69	171.12	(61.43)	(35.9%)
32 - AMOUNT (\$)	102,065,334	163,583,875	(61,518,541)	(37.6%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

NOTE: Purchase dollars and units do not include plant to plant transfers.

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 12/1/2016
Run Date: 1/6/2017 12:20:05PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	4,040,720	4,215,668	(174,948)	(4.1%)
37 - UNIT COST (\$/TON)	81.15	77.07	4.08	5.3%
38 - AMOUNT (\$)	327,912,460	324,911,924	3,000,536	0.9%
39 - BURNED				
40 - UNITS (TON)	4,181,357	4,215,668	(34,311)	(0.8%)
41 - UNIT COST (\$/TON)	81.16	77.07	4.08	5.3%
42 - AMOUNT (\$)	339,340,725	324,911,924	14,428,801	4.4%
43 - ADJUSTMENTS				
44 - UNITS (TON)	(11,894)			
45 - AMOUNT (\$)	(951,639)			
46 - ENDING INVENTORY				
47 - UNITS (TON)	812,566	965,095	(152,529)	(15.8%)
48 - UNIT COST (\$/TON)	83.46	71.61	11.84	16.5%
49 - AMOUNT (\$)	67,814,707	69,112,962	(1,298,255)	(1.9%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
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.

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 12/1/2016
Run Date: 1/6/2017 12:20:05PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	199,365,868	191,441,371	7,924,497	4.1%
68 - UNIT COST (\$/MCF)	4.19	4.30	(0.11)	(2.6%)
69 - AMOUNT (\$)	834,543,700	823,121,834	11,421,866	1.4%
NUCLEAR				
70 - BURNED				
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.

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

Last refreshed 1/5/17 3:41 PM

(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 \$
ESTIMATED		8,590		8,590	2.545	3.130	218,578.00	268,877.00	50,299.00
ACTUAL									
EDF Trading North America, LLC		38		38	2.305	3.340	875.94	1,269.28	393.34
Exelon Generation Company, LLC	InternationalS	110		110	2.329	2.873	2,561.98	3,160.21	598.23
Morgan Stanley Capital Group Inc.	EEI	70		70	2.306	2.906	1,614.54	2,034.30	419.76
PJM Settlements, Inc	MR1	1,340		1,340	2.405	2.691	32,227.06	36,059.41	3,832.35
Reedy Creek Improvement District	CR-1	8,090		8,090	2.204	2.516	178,329.60	203,505.05	25,175.45
Tampa Electric Company	CR-1	100		100	3.402	2.732	3,401.68	2,732.42	(669.26)
The Energy Authority	Schedule OS	352		352	2.391	3.155	8,417.65	11,105.04	2,687.39
Subtotal - Gain on Other Power Sales		10,100	0	10,100	2.252	2.573	227,428.45	259,865.71	32,437.26
CURRENT MONTH TOTAL		10,100		10,100	2.252	2.573	227,428.45	259,865.71	32,437.26
DIFFERENCE		1,510		1,510	(0.293)	(0.557)	8,850.45	(9,011.29)	(17,861.74)
DIFFERENCE %		18		18	(11.522)	(17.798)	4.05	(3.35)	(35.51)
CUMULATIVE ACTUAL		83,577		83,577	3.113	4.122	2,601,346.81	3,445,188.89	843,842.08
CUMULATIVE ESTIMATED		159,415		159,415	2.721	3.343	4,337,324.00	5,328,567.00	991,243.00
DIFFERENCE		(75,838.00)		(75,838.00)	0.392	0.780	(1,735,977.19)	(1,883,378.11)	(147,400.92)
DIFFERENCE %		-47.573		-47.573	14.398	23.323	-40.024	-35.345	-14.870

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
December, 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		155,410			155,410	3.631	3.631	5,642,790.00	5,642,790.00
ACTUAL									
Osprey Energy Center	TOLL	61,354			61,354	3.860	3.860	2,371,100.28	2,371,100.28
Shady Hills Power Company, L.L.C.	TOLL	674			674	8.310	8.310	55,905.71	55,905.71
Southern Company Services, Inc.	Scherer	-			-	-	-	-	-
Southern Power Company	Franklin	45,502			45,502	4.240	4.240	1,927,576.65	1,927,576.65
Vandolah Power Company L.L.C.	TOLL	11,888			11,888	7.580	7.580	896,493.94	896,493.94
Calpine Energy Services, L.P.	TOLL	-			-	-	-	-	-
ADJUSTMENTS									
Calpine Energy Services, L.P.	TOLL	-			-	-	-	29,580.00	29,580.00
Osprey Energy Center	TOLL	(970)			(970)	8.537	8.537	(82,811.82)	(82,811.82)
Shady Hills Power Company, L.L.C.	TOLL	1,113			1,113	3.415	3.415	38,009.35	38,009.35
Southern Company Services, Inc.	Scherer	-			-	-	-	-	-
Southern Power Company	Franklin	-			-	-	-	(93,264.14)	(93,264.14)
Vandolah Power Company L.L.C.	TOLL	367			367	7.118	7.118	26,100.49	26,100.49
CURRENT MONTH TOTAL		119,928			119,928	4.310	4.310	5,168,690.46	5,168,690.46
DIFFERENCE		(35,482)			(35,482.00)	0.679	0.679	(474,099.54)	(474,099.54)
DIFFERENCE %		(22.83)			(22.83)	18.695	18.695	(8.40)	(8.40)
CUMULATIVE ACTUAL		5,837,422			5,837,422	3.788	3.788	221,111,191.28	221,111,191.28
CUMULATIVE ESTIMATED		3,828,693			3,828,693	3.699	3.699	141,610,425.00	141,610,425.00
DIFFERENCE		2,008,729.00			2,008,729.00	0.09	0.09	79,500,766.28	79,500,766.28
DIFFERENCE %		52			52	2.411	2.411	56.14	56.14

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

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

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL PURCHASED KWH (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) KWH FOR FIRM (000)	(7) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		297,353	-	-	297,353	4	11.794	12,289,466.00
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	27,771	-	-	27,771	8	7.526	2,090,045.46
Citrus World (CITRUS) ADJ	CO-GEN	14	-	-	14	2	2.234	322.81
Lake County (LAKCOUNT) ADJ	CO-GEN	752	-	-	752	2	2.274	17,100.48
Lake Cogen Limited (LAKORDER) ADJ	CO-GEN	-	-	-	-	-	0	-
Metro-Dade County (METRDADE) ADJ	CO-GEN	-	-	-	-	-	0	-
Metro-Dade County (METRDDAS) ADJ	CO-GEN	16,131	-	-	16,131	2	2.248	362,624.88
Orange Cogen (ORANGEAS) ADJ	CO-GEN	1,125	-	-	1,125	2	2.182	24,547.50
Ornage Cogen (ORANGECO) ADJ	CO-GEN	35,815	-	-	35,815	4	4.023	1,440,837.45
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	88,311	-	-	88,311	5	5.168	4,563,912.48
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	-	-	-	-	-	0	-
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	18,227	-	-	18,227	2	2.25	410,107.50
PCS Phosphate (OCSWFCRK) ADJ	CO-GEN	3	-	-	3	3	2.609	89.23
PCS Phosphate (OCWHSPRS) ADJ	CO-GEN	1	-	-	1	-	0	31.11
Perpetual Energy (PRPETUAL) ADJ	CO-GEN	-	-	-	-	-	0	-
Pinellas County Resource Recovery ADJ	CO-GEN	28,860	-	-	28,860	2	2.245	647,907.00
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	35,970	-	-	35,970	3	2.515	904,645.50
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	18,956	-	-	18,956	5	5.292	1,003,151.52
Auburndale Power Partners, L.P. (AUBEST) ADJ	CO-GEN	-	-	-	-	-	0	49,065.90
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		271,948			271,948	4.068	4.068	11,063,256.46
DIFFERENCE		(25,405)			(25,405)	(0.065)	(7.726)	(1,226,209.54)
DIFFERENCE %		(9)			(9)	(1.569)	(186.931)	(9.98)
CUMULATIVE ACTUAL		3,058,541			3,058,541	4.183	4.183	127,934,626.43
CUMULATIVE ESTIMATED		3,381,986			3,381,986	4.226	4.226	142,909,294.00
CUMULATIVE DIFFERENCE		(323,445)			(323,445)	(0.043)	(0.043)	(14,974,667.57)
CUMULATIVE DIFFERENCE %		(10)			(10)	(1.011)	(1.011)	(10.48)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

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

(1) PURCHASED FROM	(2) TYPE & & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) ENERGY COST C/KWH	(5) TOTAL AMOUNT FOR FUEL ADJ \$	(6) COST IF GENERATED C/KWH	(7) COST IF GENERATED \$	(8) FUEL SAVINGS \$
ESTIMATED		7,167	4.344	311,303.00	5.176	370,959.00	59,656.00
ACTUAL:							
SubTotal - Energy Purchases (Broker)		-	0.000	-	0.000	-	-
SEPA	Hydro	465	0.038	17,816.28	0.0383	17,816.28	-
Duke Electric Transmission	Transmission Purchase			-			-
Exelon Generation Company, LLC	International Swaps De	1,844	2.898	53,444.00	4.414	81,386.86	27,942.86
Florida Power & Light Company		1,550	3.681	57,050.00	4.791	74,263.50	17,213.50
Morgan Stanley Capital Group Inc.	EEl	180	3.200	5,760.00	4.762	8,571.60	2,811.60
Orlando Utilities Commission	Schedule OS	1,054	3.316	34,952.00	3.777	39,805.62	4,853.62
Southern Company Services, Inc. Transmissic	Transmission Purchase	-	0.000	12,602.76	0	-	(12,602.76)
Tampa Electric Company	EEl2	1,233	3.216	37,514.87	3.868	47,689.67	10,174.80
Tampa Electric Company	Transmission Purchase	-	0.000	13,642.18	0	-	(13,642.18)
The Energy Authority	EEl	111	3.124	3,468.00	3.769	4,183.14	715.14
ADJUSTMENTS							
Pennsylvania-New Jersey-Maryland Int.	MR1	-	0	19.33	0	-	(19.33)
Tampa Electric Company	Transmission Purchase	-	0	(707.65)	0	-	707.65
EDF Trading North America, LLC		39	2.3	897.00	0	-	(897.00)
SubTotal - Energy Purchases (Non-Broker)		6,476	3.651	236,458.77	4.227	273,716.67	37,257.90
CURRENT MONTH TOTAL		6,476	3.651	236,458.77	4.227	273,716.67	37,257.90
DIFFERENCE		(691)	-0.693	(74,844.23)	-0.949	(97,242.33)	(22,398.10)
DIFFERENCE %		(10)	-15.946	(24.04)	-18.342	(26.21)	(37.55)
CUMULATIVE ACTUAL		101,742	4.659	4,740,489.17	5.966	6,069,770.37	1,314,457.33
CUMULATIVE ESTIMATED		84,024	4.868	4,089,987.00	5.720	4,805,949.00	715,962.00
DIFFERENCE		17,718	(0.208)	650,502.17	0.246	1,263,821.37	598,495.33
DIFFERENCE %		21	(4.280)	15.90	4.303	26.30	83.59

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	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	0
3 Lake County (LAKCOUNT)	QF	12.75	1/1/95 - 6/30/14	0	0	0	0	0	0	0	0	0	(822,248)	0	0	(822,248)
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	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	0
6 Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	6,543,951	4,826,219	4,826,219	58,072,687
7 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	5,313,070	4,854,074	4,854,074	67,263,413
8 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,872,430	1,677,850	1,677,850	20,228,500
9 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	4,457,198	3,994,013	3,994,013	48,152,625
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	6,627,741	6,627,741	6,627,741	6,627,741	6,261,481	6,273,652	6,943,340	6,346,862	6,372,670	78,270,469
11 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	603,090	584,735	575,947	555,284	532,520	498,053	349,980	562,274	564,062	140,112	620,552	651,857	6,238,466
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	0
13 Southern purchase - Scherer	Other	74	6/1/10 - 5/31/16	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	(144,661)	0	0	5,117	0	0	9,435,688
		350	6/1/10 - 5/31/16													
14 Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,498,362	2,638,254	2,595,887	3,408,509	46,044,375
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	0
16 Other: NEIL insurance proceeds				0	0	0	0	0	0	0	0	0	0	0	0	0
17 Retail Wheeling				(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	0	(510)	(7,979)	(58,345)	(27,013)	(4,686)	(18,640)	(310,291)
18 Levy Projected Expense				0	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	56,469,745
SUBTOTAL				39,096,466	32,521,204	32,333,896	32,405,930	32,136,457	32,569,984	32,293,312	32,943,780	31,265,031	31,671,090	29,489,381	30,316,897	389,043,429
Confidential Capacity Contracts (Aggregated):																
Purchases/Sales (Net)	Other	MW	Contracts													
Total		1,176	4	5,972,745	6,237,873	5,116,096	4,987,029	6,360,680	11,313,251	11,289,374	11,246,418	6,018,837	4,950,424	5,041,115	6,513,677	85,047,517
TOTAL				45,069,211	38,759,077	37,449,992	37,392,959	38,497,137	43,883,234	43,582,685	44,190,198	37,283,868	36,621,514	34,530,496	36,830,574	474,090,946

Duke Energy Florida
2017
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