



DIANNE M. TRIPLETT
ASSOCIATE GENERAL COUNSEL

November 18, 2015

VIA ELECTRONIC FILING

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

Re: Docket No. 150001-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 October 2015.

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,

A handwritten signature in blue ink that reads "Dianne M. Triplett".

Dianne M. Triplett
Associate General Counsel

DMT/db
Enclosures

cc: Parties of record

CERTIFICATE OF SERVICE

Docket No. 150001-EI

I HEREBY CERTIFY that a true copy of Duke Energy Florida, LLC's Schedules A1-A9 and A12 for the month of October 2015 have been furnished to the following individuals via e-mail on this 18th day of November, 2015.



Attorney

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DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

OCTOBER 2015

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%			AMOUNT	%
1	102,877,886	120,355,860	(17,477,974)	(14.5)	2,682,392	2,954,393	(272,001)	(9.2)	3.8353	4.0738	(0.2385)	(5.9)
2	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	(16,722)	(3,367,179)	3,350,456	(99.5)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5	102,861,163	116,988,681	(14,127,518)	(12.1)	2,682,392	2,954,393	(272,001)	(9.2)	3.8347	3.9598	(0.1251)	(3.2)
6	18,882,967	10,334,627	8,548,340	82.7	464,959	208,286	256,673	123.2	4.0612	4.9617	(0.9005)	(18.2)
7	1,452	0	1,452	0.0	65	0	65	0.0	2.2332	0.0000	2.2332	0.0
8	527,687	1,905,474	(1,377,787)	(72.3)	3,182	44,799	(41,617)	(92.9)	16.5835	4.2534	12.3301	289.9
9	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11	8,805,289	11,891,761	(3,086,472)	(26.0)	227,620	255,185	(27,565)	(10.8)	3.8684	4.6601	(0.7917)	(17.0)
12	28,217,395	24,131,862	4,085,533	16.9	695,826	508,270	187,556	36.9	4.0552	4.7478	(0.6926)	(14.6)
13					3,378,218	3,462,663	(84,445)	(2.4)				
14	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15	(130,748)	(4,618)	(126,130)	2,731.3	(4,632)	(165)	(4,467)	2,707.3	2.8227	2.7988	0.0239	0.9
15a	(9,952)	(1,016)	(8,936)	879.5	(4,632)	(165)	(4,467)	2,707.3	0.2148	0.6158	(0.4010)	(65.1)
15b	1,990	0	1,990	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17	(1,821,712)	(2,297,359)	475,647	(20.7)	(61,505)	(59,672)	(1,833)	3.1	2.9619	3.8500	(0.8881)	(23.1)
18	(1,960,420)	(2,302,993)	342,572	(14.9)	(66,137)	(59,837)	(6,300)	10.5	2.9642	3.8488	(0.8846)	(23.0)
19					48,973	0	48,973					
20	129,118,138	138,817,551	(9,699,413)	(7.0)	3,361,054	3,402,826	(41,772)	(1.2)	3.8416	4.0795	(0.2379)	(5.8)
21	(7,044,068)	(13,372,434)	6,328,366	(47.3)	183,363	327,798	(144,435)	(44.1)	(0.2127)	(0.3789)	0.1662	(43.9)
22	468,527	489,537	(21,010)	(4.3)	(12,196)	(12,000)	(196)	1.6	0.0141	0.0139	0.0002	1.4
23	8,463,576	7,715,763	747,813	9.7	(220,314)	(189,136)	(31,178)	16.5	0.2555	0.2186	0.0369	16.9
24	129,118,138	138,817,551	(9,699,413)	(7.0)	3,311,906	3,529,488	(217,581)	(6.2)	3.8986	3.9331	(0.0345)	(0.9)
25	(1,162,063)	(1,041,132)	(120,932)	11.6	(29,891)	(26,440)	(3,451)	13.1	3.8877	3.9377	(0.0500)	(1.3)
26	127,956,075	137,776,419	(9,820,345)	(7.1)	3,282,016	3,503,048	(221,032)	(6.3)	3.8987	3.9330	(0.0343)	(0.9)
27	128,022,612	137,980,328	(9,957,717)	(7.2)	3,282,016	3,503,048	(221,032)	(6.3)	3.9007	3.9389	(0.0382)	(1.0)
28	6,139,350	6,139,350	0	0.0	3,282,016	3,503,048	(221,032)	(6.3)	0.1871	0.1753	0.0118	6.7
28a	0	0	0	0.0	3,282,016	3,503,048	(221,032)	(6.3)	0.0000	0.0000	0.0000	0.0
28b	0	0	0	0.0	3,282,016	3,503,048	(221,032)	(6.3)	0.0000	0.0000	0.0000	0.0
29	134,161,962	144,119,678	(9,957,716)	(6.9)	3,282,016	3,503,048	(221,032)	(6.3)	4.0878	4.1142	(0.0264)	(0.6)
30									1.00072	1.00072	0.0000	0.0
31									4.0907	4.1172	(0.0265)	(0.6)
32	185,988	185,988			3,282,016	3,503,048			0.0057	0.0053	0.0004	7.6
33									4.096	4.123	(0.026)	(0.6)

*Line 15a. MWH Data for Infomational Purposes Only

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

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,174,790,709	1,245,319,428	(70,528,719)	(5.7)	29,916,092	30,539,949	(623,857)	(2.0)	3.9270	4.0777	(0.1507)	(3.7)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,881,970	(33,628,461)	35,510,431	(105.6)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	1,176,672,679	1,211,690,967	(35,018,288)	(2.9)	29,916,092	30,539,949	(623,857)	(2.0)	3.9332	3.9676	(0.0344)	(0.9)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	146,012,639	91,864,189	54,148,450	58.9	3,665,630	1,813,023	1,852,607	102.2	3.9833	5.0669	(1.0836)	(21.4)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	14,855	0	14,855	0.0	521	0	521	0.0	2.8512	0.0000	2.8512	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	4,575,233	14,767,523	(10,192,290)	(69.0)	67,908	320,950	(253,042)	(78.8)	6.7374	4.6012	2.1362	46.4
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	96,844,701	121,203,181	(24,358,480)	(20.1)	2,241,913	2,570,598	(328,685)	(12.8)	4.3197	4.7150	(0.3953)	(8.4)
12 TOTAL COST OF PURCHASED POWER	247,447,428	227,834,893	19,612,535	8.6	5,975,972	4,704,571	1,271,401	27.0	4.1407	4.8428	(0.7021)	(14.5)
13 TOTAL AVAILABLE MWH					35,892,064	35,244,520	647,544	1.8				
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)	(5,464,292)	(3,920,176)	(1,544,116)	39.4	(180,817)	(116,435)	(64,382)	55.3	3.0220	3.3668	(0.3448)	(10.2)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(3,617,928)	(862,438)	(2,755,490)	319.5	(180,817)	(116,435)	(64,382)	55.3	2.0009	0.7407	1.2602	170.1
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	375,617	0	375,617	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(27,367,641)	(18,971,130)	(8,396,511)	44.3	(799,832)	(476,370)	(323,462)	67.9	3.4217	3.9824	(0.5607)	(14.1)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(36,074,244)	(23,753,744)	(12,320,500)	51.9	(980,649)	(592,805)	(387,844)	65.4	3.6786	4.0070	(0.3284)	(8.2)
19 NET INADVERTENT AND WHEELED INTERCHANGE					204,960	0	204,960					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	1,388,045,863	1,415,772,115	(27,726,252)	(2.0)	35,116,376	34,651,715	464,661	1.3	3.9527	4.0857	(0.1330)	(3.3)
21 NET UNBILLED	13,561,683	14,695,811	(1,134,128)	(7.7)	(343,099)	(345,505)	2,406	(0.7)	0.0415	0.0455	(0.0040)	(8.8)
22 COMPANY USE	5,347,139	4,903,507	443,632	9.1	(135,278)	(120,000)	(15,278)	12.7	0.0164	0.0152	0.0012	7.9
23 T & D LOSSES	78,225,603	78,349,719	(124,116)	(0.2)	(1,979,041)	(1,917,657)	(61,384)	3.2	0.2395	0.2428	(0.0033)	(1.4)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,388,045,863	1,415,772,115	(27,726,252)	(2.0)	32,658,958	32,268,553	390,405	1.2	4.2501	4.3875	(0.1374)	(3.1)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(13,517,769)	(8,883,942)	(4,633,827)	52.2	(316,023)	(203,889)	(112,134)	55.0	4.2775	4.3572	(0.0797)	(1.8)
26 JURISDICTIONAL KWH SALES	1,374,528,093	1,406,888,173	(32,360,080)	(2.3)	32,342,935	32,064,664	278,270	0.9	4.2499	4.3877	(0.1378)	(3.1)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	1,375,455,724	1,408,970,368	(33,514,644)	(2.4)	32,342,935	32,064,664	278,270	0.9	4.2527	4.3942	(0.1415)	(3.2)
28 PRIOR PERIOD TRUE-UP	61,393,503	61,393,500	3	0.0	32,342,935	32,064,664	278,270	0.9	0.1898	0.1915	(0.0017)	(0.9)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	32,342,935	32,064,664	278,270	0.9	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	32,342,935	32,064,664	278,270	0.9	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	1,436,849,226	1,470,363,868	(33,514,642)	(2.3)	32,342,935	32,064,664	278,270	0.9	4.4425	4.5857	(0.1432)	(3.1)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.4457	4.5890	(0.1433)	(3.1)
32 GPIF	1,859,878	1,859,880			32,342,935	32,064,664			0.0058	0.0058	0.0000	100.0
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.452	4.595	(0.143)	(3.1)

*Line 15a. MWH Data for Infomational Purposes Only

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

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

FOOTNOTE: DETAIL OF LINE 6b ABOVE

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

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

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$151,101,290	\$158,961,605	(\$7,860,315)	(4.9)	\$1,484,966,294	\$1,455,033,168	\$29,933,126	2.1
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	33,333,333	0	33,333,333	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	8,333,333	0	8,333,333	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(3,282,016)	0	(3,282,016)	0.0	(32,342,936)	0	(32,342,936)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(61,393,503)	(61,393,500)	(3)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(1,859,878)	(1,859,880)	3	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	145,660,602	152,636,267	(6,975,665)	(4.6)	1,431,036,645	1,391,779,788	39,256,856	2.8
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	129,118,138	138,817,551	(9,699,413)	(7.0)	1,388,045,863	1,415,772,115	(27,726,252)	(2.0)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.10	99.25	(0.15)	(0.2)	99.03	99.37	(0.34)	(0.3)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	128,022,612	137,980,328	(9,957,717)	(7.2)	1,375,455,724	1,408,970,368	(33,514,644)	(2.4)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	17,637,991	14,655,939	2,982,052	20.4	55,580,921	(17,190,579)	72,771,500	(423.3)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	4,300	(1,992)	6,292	(315.9)	(14,881)	(29,570)	14,690	(49.7)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	31,110,667	(50,292,150)	81,402,817	(161.9)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	61,393,503	61,393,500	3	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	54,892,308	(29,498,853)	84,391,161	(286.1)	54,892,308	(29,498,853)	84,391,161	(286.1)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$54,892,308	(29,498,853)	84,391,161	(286.1)	\$54,892,308	(29,498,853)	84,391,161	(286.1)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$31,110,667	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	54,888,008	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	85,998,675	N/A	--	--				NOT
4. AVERAGE TRUE UP (50% OF LINE D3)	42,999,337	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.130	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.120	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.250	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.125	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.010	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$4,300	N/A	--	--				

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

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

Run Date: 11/4/2015 12:16:00PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	939,257	178,683	760,574	425.7%
3 - COAL	29,857,070	36,526,293	(6,669,223)	(18.3%)
4 - GAS	72,081,559	83,650,884	(11,569,325)	(13.8%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	102,877,886	120,355,860	(17,477,974)	(14.5%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	3,403	17	3,386	19,917.3%
11 - COAL	798,482	991,078	(192,596)	(19.4%)
12 - GAS	1,880,507	1,963,298	(82,791)	(4.2%)
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,682,392	2,954,393	(272,001)	(9.2%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	6,930	1,367	5,563	406.9%
19 - COAL (TON)	361,989	450,029	(88,040)	(19.6%)
20 - GAS (MCF)	14,587,992	15,110,822	(522,830)	(3.5%)
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	40,136	7,926	32,210	406.4%
26 - COAL	8,385,082	10,456,304	(2,071,222)	(19.8%)
27 - GAS	14,908,337	15,110,822	(202,485)	(1.3%)
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	23,333,554	25,575,052	(2,241,498)	(8.8%)

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

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

Run Date: 11/4/2015 12:16:00PM

<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	21947.1%
34 - COAL	29.8	33.55	(3.8)	(11.3%)
35 - GAS	70.1	66.45	3.7	5.5%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	135.53	130.71	4.82	3.7%
42 - COAL (\$/TON)	82.48	81.16	1.32	1.6%
43 - GAS (\$/MCF)	4.94	5.54	(0.59)	(10.7%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.40	22.54	0.86	3.8%
49 - COAL	3.56	3.49	0.07	1.9%
50 - GAS	4.83	5.54	(0.70)	(12.7%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.41	4.71	(0.30)	(6.3%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	11,795	466,235	(454,441)	(97.5%)
57 - COAL	10,501	10,550	(49)	(0.5%)
58 - GAS	7,928	7,697	231	3.0%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,699	8,657	42	0.5%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

FINAL

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

Run Date: 11/4/2015 12:16:00PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	27.60	1,051.08	(1,023.48)	(97.4%)
65 - COAL	3.74	3.69	0.05	1.5%
66 - GAS	3.83	4.26	(0.43)	(10.0%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<u>70 - SYSTEM (CENTS/KWH)</u>	<u>3.84</u>	<u>4.07</u>	<u>(0.24)</u>	<u>(5.9%)</u>

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

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

Run Date: 11/4/2015 12:17:46PM

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

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

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

Run Date: 11/4/2015 12:17:46PM

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

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

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

Run Date: 11/4/2015 12:17:46PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
TOTAL APP		43.90					Gas	774	1.021	790	3,703	8.436	4.785
	24	43.90	0							790	3,703	8.436	
Bartow Combined Cycle													
TOTAL BCC		389,749.00					Gas	2,799,247	1.023	2,863,630	13,588,396	3.486	4.854
	937	389,749.00	56							2,863,630	13,588,396	3.486	
Bartow Peaker													
TOTAL BAP		179.61					No 2	426	5.712	2,433	45,646	25.414	107.151
		646.39					Gas	8,577	1.021	8,757	43,600	6.745	5.083
	132	826.00	1							11,190	89,247	10.805	
Bayboro Peaker													
TOTAL BYP		321.60					No 2	369	5.712	2,108	54,072	16.813	146.537
	132	321.60	0							2,108	54,072	16.813	
Debary Peaker													
TOTAL DEP		7,093.00					Gas	98,573	1.021	100,643	502,031	7.078	5.093
	247	7,093.00	4							100,643	502,031	7.078	
Higgins Peaker													
TOTAL HGP		786.10					Gas	14,902	1.021	15,215	75,979	9.665	5.099
	109	786.10	1							15,215	75,979	9.665	
Hines Energy													
TOTAL HEP		1,109,271.00					Gas	7,877,147	1.022	8,050,444	38,785,234	3.496	4.924
	1,912	1,109,271.00	78							8,050,444	38,785,234	3.496	
Intercession City Peaker													
TOTAL ICP		803.31					No 2	1,867	5.802	10,832	198,258	24.680	106.191
		8,108.42					Gas	106,874	1.023	109,332	517,644	6.384	4.843
	825	8,911.73	1							120,164	715,902	8.033	
Suwannee Peaker													
TOTAL SRP		42.16					No 2	121	5.817	704	11,128	26.397	91.968
		2,364.14					Gas	38,661	1.021	39,473	235,363	9.956	6.088
	155	2,406.30	2							40,177	246,491	10.244	
Tiger Bay Cogen													
TOTAL TBP		42,488.00					Gas	307,005	1.022	313,759	1,475,352	3.472	4.806
	205	42,488.00	28							313,759	1,475,352	3.472	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

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

Run Date: 11/4/2015 12:17:46PM

(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
		32,694.10					Gas	314,085	1.021	320,681	1,425,577	4.360	4.539
TOTAL UFP										320,681	1,425,577	4.360	
	46	32,694.10	96										
TOTAL Gas Turbine:													
	4,724	1,594,590.73				7,424				11,838,801	56,961,985	3.572	
SYSTEM TOTAL:													
	7,664	2,682,391.73				8,699				23,333,554	102,877,886	3.835	

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 10/1/2015 to 10/1/2015
Run Date: 11/4/2015 12:16:56PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	-
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	(2,206)	0	(2,206)	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	0	1,367	(1,367)	(100.0%)
20 - UNIT COST (\$/BBL)	0.00	130.71	(130.71)	(100.0%)
21 - AMOUNT (\$)	20,223	178,683	(158,460)	(88.7%)
22 - BURNED				
23 - UNITS (BBL)	6,930	1,367	5,563	406.9%
24 - UNIT COST (\$/BBL)	135.53	130.71	4.82	3.7%
25 - AMOUNT (\$)	939,257	178,683	760,574	425.7%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	977,261	1,062,688	(85,427)	(8.0%)
31 - UNIT COST (\$/BBL)	115.25	130.71	(15.46)	(11.8%)
32 - AMOUNT (\$)	112,629,156	138,905,861	(26,276,705)	(18.9%)
33 -				
34 - DAYS SUPPLY	4,372	23,322	(18,950)	(81.3%)

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

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

Run Date: 11/4/2015 12:16:56PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	402,641	450,029	(47,388)	(10.5%)
37 - UNIT COST (\$/TON)	84.70	81.16	3.54	4.4%
38 - AMOUNT (\$)	34,104,805	36,526,293	(2,421,488)	(6.6%)
39 - BURNED				
40 - UNITS (TON)	361,989	450,029	(88,040)	(19.6%)
41 - UNIT COST (\$/TON)	82.48	81.16	1.32	1.6%
42 - AMOUNT (\$)	29,857,070	36,526,293	(6,669,223)	(18.3%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	846,580	954,458	(107,878)	(11.3%)
48 - UNIT COST (\$/TON)	84.56	81.16	3.40	4.2%
49 - AMOUNT (\$)	71,587,414	77,467,915	(5,880,501)	(7.6%)
50 -				
51 - DAYS SUPPLY	72	64	9	13.9%
OTHER				
52				
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A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

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

Run Date: 11/4/2015 12:16:56PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	14,587,992	15,110,822	(522,830)	(3.5%)
68 - UNIT COST (\$/MCF)	4.94	5.54	(0.59)	(10.7%)
69 - AMOUNT (\$)	72,081,559	83,650,884	(11,569,325)	(13.8%)
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
OCTOBER 2015**

HEAVY OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

LIGHT OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

COAL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 10/1/2015
Run Date: 11/11/2015 11:17:43AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	14,733,455	3,303,110	11,430,345	346.0%
3 - COAL	347,606,697	378,256,410	(30,649,713)	(8.1%)
4 - GAS	812,450,557	863,759,908	(51,309,351)	(5.9%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	1,174,790,709	1,245,319,428	(70,528,719)	(5.7%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	48,866	3,072	45,794	1,490.7%
11 - COAL	8,904,249	10,205,076	(1,300,827)	(12.7%)
12 - GAS	20,962,977	20,331,801	631,176	3.1%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	29,916,092	30,539,949	(623,857)	(2.0%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	111,887	25,853	86,034	332.8%
19 - COAL (TON)	4,036,715	4,589,356	(552,641)	(12.0%)
20 - GAS (MCF)	165,537,990	156,677,897	8,860,093	5.7%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	635,675	149,836	485,839	324.2%
26 - COAL	93,174,572	106,802,319	(13,627,747)	(12.8%)
27 - GAS	169,533,817	156,677,897	12,855,920	8.2%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	263,344,064	263,630,052	(285,988)	(0.1%)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 10/1/2015
Run Date: 11/11/2015 11:17:43AM

<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	1523.9%
34 - COAL	29.8	33.42	(3.7)	(10.9%)
35 - GAS	70.1	66.57	3.5	5.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
<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)	131.68	127.77	3.92	3.1%
42 - COAL (\$/TON)	86.11	82.42	3.69	4.5%
43 - GAS (\$/MCF)	4.91	5.51	(0.61)	(11.0%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.18	22.04	1.13	5.1%
49 - COAL	3.73	3.54	0.19	5.3%
50 - GAS	4.79	5.51	(0.72)	(13.1%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 4.46	<hr/> 4.72	<hr/> (0.26)	<hr/> (5.6%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,008	48,775	(35,766)	(73.3%)
57 - COAL	10,464	10,466	(2)	(0.0%)
58 - GAS	8,087	7,706	381	4.9%
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/> 8,803	<hr/> 8,632	<hr/> 170	<hr/> 2.0%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 10/1/2015
Run Date: 11/11/2015 11:17:43AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	30.15	107.52	(77.37)	(72.0%)
65 - COAL	3.90	3.71	0.20	5.3%
66 - GAS	3.88	4.25	(0.37)	(8.8%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<u>70 - SYSTEM (CENTS/KWH)</u>	<u>3.93</u>	<u>4.08</u>	<u>(0.15)</u>	<u>(3.7%)</u>

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 10/1/2015
Run Date: 11/11/2015 11:24:19AM

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

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 10/1/2015
Run Date: 11/11/2015 11:24:19AM

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

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 10/1/2015
Run Date: 11/11/2015 11:24:19AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		1,592.33					No 2	4,675	5.816	27,191	464,287	29.158	99.313
		3,009.07					Gas	50,146	1.025	51,384	266,261	8.849	5.310
TOTAL APP	56	4,601.40	1							78,576	730,548	15.877	
Bartow Combined Cycle													
		5,811,465.00					Gas	43,456,083	1.024	44,497,990	200,988,595	3.458	4.625
TOTAL BCC	1,128	5,811,465.00	71							44,497,990	200,988,595	3.458	
Bartow Peaker													
		1,267.50					No 2	3,451	5.720	19,738	369,779	29.174	107.151
		8,298.60					Gas	126,131	1.025	129,230	694,049	8.363	5.503
TOTAL BAP	190	9,566.10	1							148,968	1,063,829	11.121	
Bayboro Peaker													
		9,667.50					No 2	27,593	5.457	150,566	3,800,124	39.308	137.721
TOTAL BYP	195	9,667.50	1							150,566	3,800,124	39.308	
Debary Peaker													
		7,877.70					No 2	19,250	5.776	111,194	2,206,552	28.010	114.626
		84,978.30					Gas	1,171,145	1.024	1,199,469	6,286,505	7.398	5.368
TOTAL DEP	674	92,856.00	2							1,310,662	8,493,057	9.146	
Higgins Peaker													
		4,966.90					Gas	89,640	1.023	91,725	474,008	9.543	5.288
TOTAL HGP	111	4,966.90	1							91,725	474,008	9.543	
Hines Energy													
		10,326,495.00					Gas	72,564,900	1.024	74,326,240	351,863,914	3.407	4.849
TOTAL HEP	1,971	10,326,495.00	72							74,326,240	351,863,914	3.407	
Intercession City Peaker													
		5,340.89					No 2	12,370	5.797	71,710	1,308,731	24.504	105.799
		246,149.40					Gas	3,224,963	1.025	3,304,965	15,159,710	6.159	4.701
TOTAL ICP	1,036	251,490.29	3							3,376,675	16,468,441	6.548	
Rio Pinar Peaker													
		66.00					No 2	196	5.824	1,141	22,115	33.507	112.830
TOTAL RPP	13	66.00	0							1,141	22,115	33.507	
Suwannee Peaker													
		1,553.90					No 2	3,764	5.817	21,896	346,166	22.277	91.968
		31,766.00					Gas	437,130	1.024	447,614	2,433,690	7.661	5.567
TOTAL SRP	170	33,319.90	3							469,510	2,779,856	8.343	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 10/1/2015
Run Date: 11/11/2015 11:24:19AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		1,270,338.00					Gas	9,466,682	1.024	9,692,781	45,939,159	3.616	4.853
	213	1,270,338.00	82							9,692,781	45,939,159	3.616	
Turner Peaker													
TOTAL TUP		114.00					No 2	530	5.784	3,065	68,153	59.784	128.591
	137	114.00	0							3,065	68,153	59.784	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	484	0.000	0	57,604	0.000	119.017
		312,897.00					Gas	3,017,137	1.024	3,089,126	14,321,033	4.577	4.747
	46	312,897.00	93							3,089,126	14,378,638	4.595	
TOTAL Gas Turbine:													
	5,940	18,127,843.09				7,571				137,237,026	647,070,437	3.569	
SYSTEM TOTAL:													
	8,880	29,916,092.39				8,803				263,344,064	1,174,790,709	3.927	

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 10/1/2015
Run Date: 11/11/2015 11:28:01AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	-
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	(2,206)	0	(2,206)	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	58,975	25,853	33,122	128.1%
20 - UNIT COST (\$/BBL)	126.91	127.77	(0.86)	(0.7%)
21 - AMOUNT (\$)	7,484,444	3,303,110	4,181,334	126.6%
22 - BURNED				
23 - UNITS (BBL)	111,887	25,853	86,034	332.8%
24 - UNIT COST (\$/BBL)	131.68	127.77	3.92	3.1%
25 - AMOUNT (\$)	14,733,455	3,303,110	11,430,345	346.0%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	977,261	1,062,688	(85,427)	(8.0%)
31 - UNIT COST (\$/BBL)	115.25	130.71	(15.46)	(11.8%)
32 - AMOUNT (\$)	112,629,156	138,905,861	(26,276,705)	(18.9%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 10/1/2015
Run Date: 11/11/2015 11:28:01AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	3,691,282	4,589,356	(898,074)	(19.6%)
37 - UNIT COST (\$/TON)	82.42	82.42	0.00	0.0%
38 - AMOUNT (\$)	304,238,876	378,256,410	(74,017,534)	(19.6%)
39 - BURNED				
40 - UNITS (TON)	4,036,715	4,589,356	(552,641)	(12.0%)
41 - UNIT COST (\$/TON)	86.11	82.42	3.69	4.5%
42 - AMOUNT (\$)	347,606,697	378,256,410	(30,649,713)	(8.1%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	(2,182,992)			
46 - ENDING INVENTORY				
47 - UNITS (TON)	846,580	954,458	(107,878)	(11.3%)
48 - UNIT COST (\$/TON)	84.56	81.16	3.40	4.2%
49 - AMOUNT (\$)	71,587,414	77,467,915	(5,880,501)	(7.6%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
OTHER				
52				
53				
54				
55				
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60				
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64				
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A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 10/1/2015
Run Date: 11/11/2015 11:28:01AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	165,537,990	156,677,897	8,860,093	5.7%
68 - UNIT COST (\$/MCF)	4.91	5.51	(0.61)	(11.0%)
69 - AMOUNT (\$)	812,450,557	863,759,938	(51,309,381)	(5.9%)
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%

Duke Energy Florida, LLC
Schedule A6
Power Sold for the Month of
October 2015

Last refreshed 42312.351

(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		165	0	165	2.799	3.415	4,618.00	5,634.00	1,016.00
ACTUAL									
Florida Municipal Power Agency	CR-1	150	0	150	2.793	5.789	4,189.50	8,684.00	4,494.50
PJM Settlements, Inc	MR1	62	0	62	2.524	1.304	1,565.12	808.64	(756.48)
Reedy Creek Improvement District	CR-1	2,810	0	2,810	2.028	2.608	56,983.30	73,284.20	16,300.90
Reedy Creek Improvement District	Schedule C	5	0	5	2.473	3.159	123.65	157.95	34.30
Tampa Electric Company	CR-1	1,555	0	1,555	4.291	3.635	66,725.52	56,526.40	(10,199.12)
The Energy Authority	Schedule OS	50	0	50	2.321	2.476	1,160.60	1,238.00	77.40
Subtotal - Gain on Other Power Sales		4,632	0	4,632	2.823	3.038	130,747.69	140,699.19	9,951.50
CURRENT MONTH TOTAL		4,632		4,632	2.823	3.038	130,747.69	140,699.19	9,951.50
DIFFERENCE		4,467		4,467	0.024	(0.377)	126,129.69	135,065.19	8,935.50
DIFFERENCE %		2,707.27		2,707.27	0.85	(11.05)	2,731.26	2,397.32	879.48
CUMULATIVE ACTUAL		180,817		180,817	3.022	5.023	5,464,292.12	9,082,219.90	3,617,927.78
CUMULATIVE ESTIMATED		116,435		116,435	3.367	4.108	3,920,176.00	4,782,614.00	862,438.00
DIFFERENCE		64,382		64,382	(0.345)	0.915	1,544,116.12	4,299,605.90	2,755,489.78
DIFFERENCE %		55.29		55.29	(10.24)	22.28	39.39	89.90	319.50

Duke Energy Florida, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
October, 2015

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
PURCHASED FROM	&	TOTAL KWH PURCHASED (000)	KWH FOR UTILITIES (000)	KWH FOR INTERRUPTIBLE FIRM (000)	KWH FOR	FUEL COST C/KWH	TOTAL COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	FUEL COST \$	
	SCHEDULE									
ESTIMATED		208286				208286	4.961748269	4.961748269	10334627	10334627
ACTUAL										
Vandolah Power Co. LLC (Northern Star)	TOLL	47,890				47890	6.61	6.61	3165810.38	3165810.38
Shady Hills Power Company, LLC	TOLL	34,421				34,421.000	6.88	6.88	2369339.58	2369339.58
Southern Power Company	Franklin	122,516				122,516.000	2.72	2.72	3337969.43	3337969.43
Southern Company Services, Inc	Scherer3	-				0.000	-	-	0	0
Osprey Energy Center	TOLL	255,007				255,007.000	3.91	3.91	9970474.29	9970474.29
Calpine Energy Services, L.P.	TOLL	-				0.000	-	-	-	0
ADJUSTMENTS										
Vandolah Power Co. LLC (Northern Star)	TOLL	4,701				4,701	1.043	1.043	49,046.25	49,046.25
Shady Hills Power Company, LLC	TOLL	1,302				1,302	1.892	1.892	24,634.16	24,634.16
Southern Power Company	Franklin	-				-	-	-	28,217.44	28,217.44
Southern Company Services, Inc	Scherer3	-				-	-	-	(4,351.91)	(4,351.91)
Osprey Energy Center	TOLL	(878)				(878)	9.984	9.984	(87,658.84)	(87,658.84)
Calpine Energy Services, L.P.	TOLL	-				-	-	-	29,485.85	29,485.85
CURRENT MONTH TOTAL		464,959				464,959	4.061	4.061	18,882,966.63	18,882,966.63
DIFFERENCE		256,673				256,673	(0.901)	(0.901)	8,548,339.63	8,548,339.63
DIFFERENCE %		123.23				123.23	(18.150)	(18.150)	82.72	82.72
CUMULATIVE ACTUAL		3,665,630				3,665,630.000	3.98	3.98	146012638.7	146012638.7
CUMULATIVE ESTIMATED		1,813,023				1,813,023.000	5.07	5.07	91864189	91864189
DIFFERENCE		1,852,607				1,852,607.000	(1.08)	(1.08)	54148449.73	54148449.73
DIFFERENCE %		102				102.183	(21.39)	(21.39)	58.94402413	58.94402413

Duke Energy Florida, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
OCTOBER, 2015

(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		255,185	-	-	255,185	5	12.164	11,891,761.00
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	23,623			23,623	6	5.559	1,313,202.57 (467,709.06)
Citrus World (CITRUS) ADJ	CO-GEN	3 (3)			3 (3)	3	2.525	79.29 (81.43)
Lake County (LAKCOUNT) ADJ	CO-GEN	816			816	3	2.636	21,509.76 (1,552.70)
Lake Cogen Limited (LAKORDER) ADJ	CO-GEN	-			-		0	-
Metro-Dade County (METRDADE) ADJ	CO-GEN	-			-		0	-
Metro-Dade County (METRDDAS) ADJ	CO-GEN	13,366			13,366	3	2.579	344,709.14 (23,072.57)
Orange Cogen (ORANGEAS) ADJ	CO-GEN	376			376	3	2.922	10,986.72 (827.59)
Ornage Cogen (ORANGECO) ADJ	CO-GEN	18,938			18,938	4	4.066	770,019.08 (28,735.65)
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	84,865			84,865	5	5.256	4,460,504.40 (87,404.84)
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	-			-		0	-
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	12,173			12,173	2.607	2.607	317,350.11 (21,739.26)
PCS Phosphate (OCSWFCRK) ADJ	CO-GEN	4 (46)			4 (46)	2.873	2.873	120.95 (1,554.51)
PCS Phosphate (OCWHSPRS) ADJ	CO-GEN	-			-		0	-
Perpetual Energy (PRPETUAL) ADJ	CO-GEN	0			0	0	0	-
Pinellas County Resource Recovery ADJ	CO-GEN	26342			26342	2.603	2.603	685,682.26 (37,014.44)
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	40004			40004	2.995	2.995	1,198,119.80 (74,616.04)
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	7159			7159	5.336	5.336	382,004.24 45,308.93
Auburndale Power Partners, L.P. (AUBEST) ADJ	CO-GEN	0			0		0	-
Orange Cogen (ORANCECO) ADJ	CO-GEN	0			0		0	-
Orange Cogen (ORNAGECO) ADJ	CO-GEN	0			0		0	-
Auburndale Power Partners, L.P. (AUBRDLFC) ADJ	CO-GEN	0			0		0	-
CURRENT MONTH TOTAL		227619.91			227619.91	3.86841782	3.86841782	8,805,289.16
DIFFERENCE		-27565.09			-27565.09	-0.79158218	-8.29558218	(3,086,471.84)
DIFFERENCE %		-10.80200247			-10.8020025	-16.98674206	-178.016785	(25.95)
CUMULATIVE ACTUAL		2241913.17			2241913.17	4.319734708	4.31973471	96,844,701.32
CUMULATIVE ESTIMATED		2570598			2570598	4.714979977	4.71497998	121,203,181.00
CUMULATIVE DIFFERENCE		-328684.83			-328684.83	-0.39524527	-0.39524527	(24,358,479.68)
CUMULATIVE DIFFERENCE %		-12.78631781			-12.7863178	-8.38275606	-8.38275606	(20.10)

Duke Energy Florida, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
OCTOBER, 2015

(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		44,799	4.253	1,905,474.00	5.576	2,498,004.00	592,530.00
ACTUAL:							
Florida Power & Light Company	Schedule C	15	2.804	420.60	3.353	502.95	82.35
Orlando Utilities Commission	Schedule C	50	2.062	1,030.98	2.692	1,345.91	314.93
SubTotal - Energy Purchases (Broker)		65	2.233	1,451.58	2.844	1,848.86	397.28
SEPA	Hydro	1,318	4.094	53,964.73	4.094	53,964.73	
Florida Power & Light Company	Transmission Purchase			73.50			(73.50)
Gainesville Regional Utilities	EI	35	1.671	585.00	2.137	747.95	162.95
Orlando Utilities Commission	Schedule OS	150	5.967	8,950.00	6.796	10,194.00	1,244.00
Orlando Utilities Commission	Transmission Purchase			100.00			(100.00)
Southern Company Services, Inc.	EI	970	3.293	31,940.00	3.094	30,012.20	(1,927.80)
Southern Company Services, Inc. Transmissi	Transmission Purchase			556.80			(556.80)
Tampa Electric Company	Transmission Purchase			409,242.44			(409,242.44)
Tennessee Valley Authority Transmission	Transmission Purchase			417.88			(417.88)
The Energy Authority	EI	709	3.083	21,857.00	3.527	25,005.24	3,148.24
ADJUSTMENTS							
SubTotal - Energy Purchases (Non-Broker)		3,182	16.584	527,687.35	3.769	119,924.12	(407,763.23)
CURRENT MONTH TOTAL		3,247	16.296	529,138.93	3.750	121,772.98	(407,365.95)
DIFFERENCE		(41,552)	12.043	(1,376,335.07)	(1.826)	(2,376,231.02)	(999,895.95)
DIFFERENCE %		(93)	283.170	(72.23)	(32.742)	(95.13)	(168.75)
CUMULATIVE ACTUAL		68,429	6.708	4,590,088.07	4.139	2,832,329.30	(1,757,758.77)
CUMULATIVE ESTIMATED		320,950	4.601	14,767,523.00	5.956	19,115,067.00	4,347,544.00
DIFFERENCE		(252,521)	2.107	(10,177,434.93)	(1.817)	(16,282,737.70)	(6,105,302.77)
DIFFERENCE %		(79)	45.784	(68.92)	(30.503)	(85.18)	(140.43)

Duke Energy Florida, LLC																
SCHEDULE A12 - CAPACITY COSTS																
FOR THE PERIOD JAN - DEC 2015																
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	3,108,487	3,266,545	3,266,545	3,266,545	3,266,545	3,266,545	3,266,545	3,266,545	3,266,545	3,266,545	0	32,507,396
7	Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	4,390,316	4,602,317	4,594,986	4,491,065	4,619,448	4,619,448	4,619,448	4,619,448	4,619,448	4,619,448	0	45,795,369
8	Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,483,270	1,577,570	1,577,570	1,577,570	1,577,570	1,577,570	1,577,570	1,577,570	1,577,570	1,577,570	0	15,681,400
9	Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	3,530,828	3,755,303	3,755,303	3,755,303	3,755,303	3,755,303	3,755,303	3,755,303	3,755,303	3,755,303	0	37,328,550
10	Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	5,999,259	6,306,018	6,306,018	6,306,018	6,306,018	6,287,309	6,306,018	6,306,018	6,306,018	6,306,018	0	62,734,712
11	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	661,873	698,574	715,513	729,448	741,070	754,330	717,450	677,120	665,502	655,232	0	7,016,113
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	1,750,402	1,787,399	1,756,170	1,757,178	1,824,402	3,375,058	1,767,776	1,767,514	1,767,518	1,765,673	0	19,319,092
14	Southern purchase - Franklin	Other	350	6/1/10 - 5/31/16	3,119,543	3,290,615	3,174,459	3,182,635	3,179,430	2,251,554	3,181,573	3,180,294	3,504,765	3,171,307	0	31,236,174
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				(44,982)	(109,006)	(31,099)	(4,143)	(42,143)	(19,211)	(10,188)	(49,327)	(24,634)	(9,153)	0	(343,886)
18	Levy Projected Expense				9,215,650	9,145,040	9,074,430	9,003,820	0	0	0	0	0	0	0	36,438,940
19	CR-3 Projected Expense				5,442,716	5,412,634	5,382,366	5,352,099	5,321,833	5,291,141	5,260,871	5,208,780	5,178,331	5,148,065	0	52,998,837
SUBTOTAL					38,657,362	39,733,009	39,572,261	39,417,539	30,549,476	31,159,046	30,442,366	30,309,265	30,616,365	30,256,007	0	340,712,696
Confidential Capacity Contracts (Aggregated):																
Purchases/Sales (Net)																
Total	Other	MW	Contracts		5,733,608	5,993,540	4,722,532	4,816,761	6,141,127	11,101,238	11,112,147	11,045,506	5,973,456	4,729,353	0	71,369,268
TOTAL					44,390,970	45,726,549	44,294,793	44,234,300	36,690,604	42,260,284	41,554,513	41,354,770	36,589,821	34,985,360	0	412,081,964
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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