



DIANNE M. TRIPLETT
ASSOCIATE GENERAL COUNSEL

October 19, 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 September 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 September 2015 have been furnished to the following individuals via e-mail on this 19th day of October 2015.



Attorney

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DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

SEPTEMBER 2015

	\$				MWH				CENTS/KWH					
	ACTUAL		ESTIMATED		DIFFERENCE				ACTUAL		ESTIMATED		DIFFERENCE	
	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	123,877,804	136,530,018	(12,652,214)	(9.3)	3,199,660	3,350,851	(151,191)	(4.5)	3.8716	4.0745	(0.2029)	(5.0)		
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0		
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0		
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0		
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(19,357)	(3,368,197)	3,348,840	(99.4)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0		
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0		
5 TOTAL COST OF GENERATED POWER	123,858,447	133,161,821	(9,303,374)	(7.0)	3,199,660	3,350,851	(151,191)	(4.5)	3.8710	3.9740	(0.1030)	(2.6)		
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	14,688,043	11,272,680	3,415,363	30.3	381,995	239,626	142,369	59.4	3.8451	4.7043	(0.8592)	(18.3)		
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	791	0	791	0.0	24	0	24	0.0	3.2950	0.0000	3.2950	0.0		
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	293,401	2,579,449	(2,286,048)	(88.6)	1,601	61,994	(60,393)	(97.4)	18.3293	4.1608	14.1685	340.5		
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0		
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0		
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	10,608,406	11,971,496	(1,363,090)	(11.4)	231,484	257,962	(26,478)	(10.3)	4.5828	4.6408	(0.0580)	(1.3)		
12 TOTAL COST OF PURCHASED POWER	25,590,640	25,823,625	(232,984)	(0.9)	615,104	559,582	55,522	9.9	4.1604	4.6148	(0.4544)	(9.9)		
13 TOTAL AVAILABLE MWH					3,814,763	3,910,433	(95,670)	(2.5)						
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0		
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0		
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(239,469)	(3,240)	(236,229)	7,291.0	(8,703)	(70)	(8,633)	12,332.9	2.7516	4.6286	(1.8770)	(40.6)		
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(73,528)	(712)	(72,816)	10,226.9	(8,703)	(70)	(8,633)	12,332.9	0.8449	1.0171	(0.1722)	(16.9)		
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	14,706	0	14,706	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0		
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0		
17 FUEL COST OF STRATIFIED SALES	(2,109,354)	(2,753,161)	643,807	(23.4)	(66,193)	(72,881)	6,688	(9.2)	3.1867	3.7776	(0.5909)	(15.6)		
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(2,407,645)	(2,757,113)	349,468	(12.7)	(74,896)	(72,951)	(1,945)	2.7	3.2147	3.7794	(0.5647)	(14.9)		
19 NET INADVERTENT AND WHEELED INTERCHANGE					12,754	0	12,754							
20 TOTAL FUEL AND NET POWER TRANSACTIONS	147,041,443	156,228,333	(9,186,891)	(5.9)	3,752,621	3,837,482	(84,861)	(2.2)	3.9184	4.0711	(0.1527)	(3.8)		
21 NET UNBILLED	(5,840,168)	(6,759,535)	919,367	(13.6)	149,046	166,036	(16,990)	(10.2)	(0.1539)	(0.1789)	0.0250	(14.0)		
22 COMPANY USE	498,518	488,534	9,984	2.0	(12,723)	(12,000)	(723)	6.0	0.0131	0.0129	0.0002	1.6		
23 T & D LOSSES	3,687,261	8,677,854	(4,990,593)	(57.5)	(94,102)	(213,157)	119,055	(55.9)	0.0972	0.2297	(0.1325)	(57.7)		
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	147,041,443	156,228,333	(9,186,891)	(5.9)	3,794,843	3,778,362	16,481	0.4	3.8748	4.1348	(0.2600)	(6.3)		
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,293,965)	(1,218,581)	(75,384)	6.2	(33,220)	(29,483)	(3,737)	12.7	3.8951	4.1332	(0.2381)	(5.8)		
26 JURISDICTIONAL KWH SALES	145,747,478	155,009,752	(9,262,274)	(6.0)	3,761,622	3,748,879	12,744	0.3	3.8746	4.1348	(0.2602)	(6.3)		
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	145,823,266	155,239,166	(9,415,900)	(6.1)	3,761,622	3,748,879	12,744	0.3	3.8766	4.1409	(0.2643)	(6.4)		
28 PRIOR PERIOD TRUE-UP	6,139,350	6,139,350	0	0.0	3,761,622	3,748,879	12,744	0.3	0.1632	0.1638	(0.0006)	(0.4)		
28a MARKET PRICE TRUE-UP	0	0	0	0.0	3,761,622	3,748,879	12,744	0.3	0.0000	0.0000	0.0000	0.0		
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	3,761,622	3,748,879	12,744	0.3	0.0000	0.0000	0.0000	0.0		
29 TOTAL JURISDICTIONAL FUEL COST	151,962,617	161,378,516	(9,415,900)	(5.8)	3,761,622	3,748,879	12,744	0.3	4.0398	4.3047	(0.2649)	(6.2)		
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0		
31 FUEL COST ADJUSTED FOR TAXES									4.0427	4.3078	(0.2651)	(6.2)		
32 GPIF	185,988	185,988			3,761,622	3,748,879			0.0049	0.0050	(0.0001)	(2.0)		
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.048	4.313	(0.265)	(6.2)		

*Line 15a. MWH Data for Infomational Purposes Only

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

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,071,912,823	1,124,963,568	(53,050,745)	(4.7)	27,233,701	27,585,556	(351,855)	(1.3)	3.9360	4.0781	(0.1421)	(3.5)
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,898,692	(30,261,283)	32,159,975	(106.3)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	1,073,811,516	1,094,702,285	(20,890,770)	(1.9)	27,233,701	27,585,556	(351,855)	(1.3)	3.9430	3.9684	(0.0254)	(0.6)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	127,129,672	81,529,562	45,600,110	55.9	3,200,671	1,604,737	1,595,934	99.5	3.9720	5.0806	(1.1086)	(21.8)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	13,403	0	13,403	0.0	456	0	456	0.0	2.9393	0.0000	2.9393	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	4,047,546	12,862,049	(8,814,503)	(68.5)	64,726	276,151	(211,425)	(76.6)	6.2534	4.6576	1.5958	34.3
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	88,039,412	109,311,420	(21,272,008)	(19.5)	2,014,293	2,315,413	(301,120)	(13.0)	4.3707	4.7210	(0.3503)	(7.4)
12 TOTAL COST OF PURCHASED POWER	219,230,033	203,703,031	15,527,002	7.6	5,280,146	4,196,301	1,083,845	25.8	4.1520	4.8543	(0.7023)	(14.5)
13 TOTAL AVAILABLE MWH					32,513,847	31,781,857	731,990	2.3				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(5,333,544)	(3,915,558)	(1,417,986)	36.2	(176,185)	(116,270)	(59,915)	51.5	3.0272	3.3676	(0.3404)	(10.1)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(3,607,976)	(861,422)	(2,746,554)	318.8	(176,185)	(116,270)	(59,915)	51.5	2.0478	0.7409	1.3069	176.4
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	373,627	0	373,627	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(25,545,930)	(16,673,772)	(8,872,158)	53.2	(738,327)	(416,698)	(321,629)	77.2	3.4600	4.0014	(0.5414)	(13.5)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(34,113,824)	(21,450,752)	(12,663,072)	59.0	(914,512)	(532,968)	(381,544)	71.6	3.7303	4.0248	(0.2945)	(7.3)
19 NET INADVERTENT AND WHEELED INTERCHANGE					155,987	0	155,987					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	1,258,927,725	1,276,954,564	(18,026,839)	(1.4)	31,755,322	31,248,889	506,433	1.6	3.9645	4.0864	(0.1219)	(3.0)
21 NET UNBILLED	20,871,387	28,068,245	(7,196,858)	(25.6)	(526,462)	(673,303)	146,841	(21.8)	0.0711	0.0977	(0.0266)	(27.2)
22 COMPANY USE	4,879,536	4,413,970	465,566	10.6	(123,082)	(108,000)	(15,082)	14.0	0.0166	0.0154	0.0012	7.8
23 T & D LOSSES	69,724,026	70,633,956	(909,930)	(1.3)	(1,758,726)	(1,728,521)	(30,205)	1.8	0.2376	0.2458	(0.0082)	(3.3)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,258,927,725	1,276,954,564	(18,026,839)	(1.4)	29,347,052	28,739,065	607,987	2.1	4.2898	4.4433	(0.1535)	(3.5)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(12,355,706)	(7,842,810)	(4,512,896)	57.5	(286,133)	(177,449)	(108,684)	61.3	4.3182	4.4198	(0.1016)	(2.3)
26 JURISDICTIONAL KWH SALES	1,246,572,019	1,269,111,754	(22,539,735)	(1.8)	29,060,920	28,561,616	499,303	1.8	4.2895	4.4434	(0.1539)	(3.5)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00052	1,247,433,112	1,270,990,040	(23,556,927)	(1.9)	29,060,920	28,561,616	499,303	1.8	4.2925	4.4500	(0.1575)	(3.5)
28 PRIOR PERIOD TRUE-UP	55,254,152	55,254,150	2	0.0	29,060,920	28,561,616	499,303	1.8	0.1901	0.1935	(0.0034)	(1.8)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	29,060,920	28,561,616	499,303	1.8	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	29,060,920	28,561,616	499,303	1.8	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	1,302,687,264	1,326,244,190	(23,556,925)	(1.8)	29,060,920	28,561,616	499,303	1.8	4.4826	4.6435	(0.1609)	(3.5)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.4858	4.6468	(0.1610)	(3.5)
32 GPIF	1,673,890	1,673,892			29,060,920	28,561,616			0.0058	0.0059	(0.0001)	101.7
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.492	4.653	(0.161)	(3.5)

*Line 15a. MWH Data for Infomational Purposes Only

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

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

FOOTNOTE: DETAIL OF LINE 6b ABOVE

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

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

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$174,482,205	\$170,116,952	\$4,365,253	2.6	\$1,333,865,004	\$1,296,071,563	\$37,793,441	2.9
2. ADJUSTMENTS:	3,333,333	0	3,333,333	0.0	30,000,000	0	30,000,000	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	0	833,333	0.0	7,500,000	0	7,500,000	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	(3,761,622)	0	(3,761,622)	0.0	(29,060,920)	0	(29,060,920)	0.0
2c. TRUE UP PROVISION	(6,139,350)	(6,139,350)	(0)	0.0	(55,254,152)	(55,254,150)	(2)	0.0
2d. INCENTIVE PROVISION	(185,988)	(185,988)	0	0.0	(1,673,890)	(1,673,892)	2	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	168,561,912	163,791,614	4,770,297	2.9	1,285,376,042	1,239,143,521	46,232,521	3.7
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	147,041,443	156,228,333	(9,186,891)	(5.9)	1,258,927,725	1,276,954,564	(18,026,839)	(1.4)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.12	99.22	(0.10)	(0.1)	99.03	99.38	(0.35)	(0.4)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00052 LOSS MULTIPLIER)	145,823,266	155,239,166	(9,415,900)	(6.1)	1,247,433,112	1,270,990,040	(23,556,927)	(1.9)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	22,738,645	8,552,448	14,186,197	165.9	37,942,930	(31,846,519)	69,789,449	(219.1)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	1,667	(2,879)	4,546	(157.9)	(19,181)	(27,579)	8,398	(30.5)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	2,231,004	(64,981,069)	67,212,073	(103.4)	(62,067,235)	(73,672,203)	11,604,968	(15.8)
10. TRUE UP COLLECTED (REFUNDED)	6,139,350	6,139,350	0	0.0	55,254,152	55,254,150	2	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	31,110,667	(50,292,150)	81,402,817	(161.9)	31,110,667	(50,292,150)	81,402,817	(161.9)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$31,110,667	(50,292,150)	81,402,817	(161.9)	\$31,110,667	(50,292,150)	81,402,817	(161.9)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$2,231,004	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	31,109,000	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	33,340,004	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	16,670,002	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.110	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.130	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.240	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.120	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.010	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$1,667	N/A	--	--				

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 9/1/2015 to 9/1/2015
Run Date: 10/5/2015 11:38:26AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	1,639,102	264,250	1,374,852	520.3%
3 - COAL	34,657,427	36,768,990	(2,111,563)	(5.7%)
4 - GAS	87,581,275	99,496,778	(11,915,503)	(12.0%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	123,877,804	136,530,018	(12,652,214)	(9.3%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	5,913	273	5,640	2,065.9%
11 - COAL	917,400	993,536	(76,136)	(7.7%)
12 - GAS	2,276,347	2,357,042	(80,695)	(3.4%)
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	3,199,660	3,350,851	(151,191)	(4.5%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	13,404	2,054	11,350	552.6%
19 - COAL (TON)	423,247	450,697	(27,450)	(6.1%)
20 - GAS (MCF)	39,020,197	18,326,038	20,694,159	112.9%
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	77,465	11,900	65,565	551.0%
26 - COAL	9,757,661	10,481,332	(723,671)	(6.9%)
27 - GAS	18,026,671	18,326,038	(299,367)	(1.6%)
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	27,861,796	28,819,270	(957,474)	(3.3%)

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

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

Run Date: 10/5/2015 11:38:26AM

<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	2168.2%
34 - COAL	28.7	29.65	(1.0)	(3.3%)
35 - GAS	71.1	70.34	0.8	1.1%
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)	122.28	128.65	(6.37)	(4.9%)
42 - COAL (\$/TON)	81.88	81.58	0.30	0.4%
43 - GAS (\$/MCF)	2.24	5.43	(3.18)	(58.7%)
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	21.16	22.21	(1.05)	(4.7%)
49 - COAL	3.55	3.51	0.04	1.2%
50 - GAS	4.86	5.43	(0.57)	(10.5%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/> 54 - SYSTEM (\$/MBTU)	<hr/> 4.45	<hr/> 4.74	<hr/> (0.29)	<hr/> (6.1%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,101	43,590	(30,489)	(69.9%)
57 - COAL	10,636	10,550	87	0.8%
58 - GAS	7,919	7,775	144	1.9%
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/> 8,708	<hr/> 8,601	<hr/> 107	<hr/> 1.2%

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

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

Run Date: 10/5/2015 11:38:26AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	27.72	96.79	(69.07)	(71.4%)
65 - COAL	3.78	3.70	0.08	2.1%
66 - GAS	3.85	4.22	(0.37)	(8.9%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<hr/> 70 - SYSTEM	<hr/> 3.87	<hr/> 4.07	<hr/> (0.20)	<hr/> (5.0%)

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Run Date: 9/1/2015 to 9/1/2015
10/5/2015 11:40:19AM

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

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report 9/1/2015 to 9/1/2015
 Run Date: 10/5/2015 11:40:19AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERAT (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		6,131.00					Gas	87,524	1.021	89,362	470,826	7.679	5.379
	28	6,131.00	30			14,575				89,362	470,826	7.679	
TOTAL UNIT 2		11,881.00					Gas	179,433	1.021	183,201	965,240	8.124	5.379
	29	11,881.00	57			15,420				183,201	965,240	8.124	
TOTAL UNIT 3		27,545.00					Gas	319,475	1.021	326,184	1,718,580	6.239	5.379
	71	27,545.00	54			11,842				326,184	1,718,580	6.239	
TOTAL Steam:	3,460	1,157,502.00				10,942				12,665,156	50,405,079	4.355	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Run Date: 9/1/2015 to 9/1/2015
10/5/2015 11:40:19AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERAT (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		310.18					No 2	893	5.816	5,194	84,688	27.303	94.835
		412.72					Gas	6,769	1.021	6,911	36,481	8.839	5.389
TOTAL APP										12,105	121,168	16.761	
	48	722.90	2										
Bartow Combined Cycle													
		597,537.00					Gas	4,462,897	1.027	4,583,395	21,188,336	3.546	4.748
TOTAL BCC										4,583,395	21,188,336	3.546	
	1,105	597,537.00	75										
Bartow Peaker													
		915.72					No 2	2,231	5.712	12,743	239,055	26.106	107.151
		805.28					Gas	10,976	1.021	11,206	59,173	7.348	5.391
TOTAL BAP										23,950	298,228	17.329	
	175	1,721.00	1										
Bayboro Peaker													
		374.70					No 2	929	5.712	5,306	141,006	37.632	151.782
TOTAL BYP										5,306	141,006	37.632	
	174	374.70	0										
Debary Peaker													
		705.66					No 2	1,729	5.776	9,987	198,188	28.085	114.626
		5,853.34					Gas	81,060	1.022	82,843	437,301	7.471	5.395
TOTAL DEP										92,831	635,489	9.689	
	483	6,559.00	2										
Higgins Peaker													
		596.30					Gas	11,180	1.021	11,415	60,263	10.106	5.390
TOTAL HGP										11,415	60,263	10.106	
	109	596.30	1										
Hines Energy													
		1,251,219.00					Gas	8,876,518	1.025	9,098,431	44,472,334	3.554	5.010
TOTAL HEP										9,098,431	44,472,334	3.554	
	1,912	1,251,219.00	91										
Intercession City Peaker													
		1,718.87					No 2	4,018	5.802	23,311	426,855	24.833	106.236
		18,371.52					Gas	242,600	1.027	249,150	1,153,293	6.278	4.754
TOTAL ICP										272,461	1,580,148	7.865	
	758	20,090.39	4										
Suwannee Peaker													
		32.70					No 2	85	5.817	494	7,817	23.906	91.968
		3,084.30					Gas	45,677	1.021	46,636	245,681	7.966	5.379
TOTAL SRP										47,131	253,498	8.133	
	155	3,117.00	3										
Tiger Bay Cogen													
		140,628.00					Gas	806,479	1.027	828,254	3,738,802	2.659	4.636
TOTAL TBP										828,254	3,738,802	2.659	
	205	140,628.00	95										

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report 9/1/2015 to 9/1/2015
Run Date: 10/5/2015 11:40:19AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERAT (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Univ of Florida Cogen		0.00					No 2	0	0.000	0	0	0.000	0.000
		19,592.60					Gas	21,648,355	0.010	221,361	983,453	5.020	0.045
TOTAL UFP													
	46	19,592.60	59			11,298				221,361	983,453	5.020	
TOTAL Gas Turbine:													
	5,170	2,042,157.89				7,441				15,196,640	73,472,725	3.598	
SYSTEM TOTAL:	8,630	3,199,659.89				8,708				27,861,796	123,877,804	3.872	

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 9/1/2015 to 9/1/2015
Run Date: 10/8/2015 12:55:17PM

	<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	2,054	(2,054)	(100.0%)
20 - UNIT COST (\$/BBL)	0.00	128.65	(128.65)	(100.0%)
21 - AMOUNT (\$)	270,368	264,250	6,118	2.3%
22 - BURNED				
23 - UNITS (BBL)	13,404	2,054	11,350	552.6%
24 - UNIT COST (\$/BBL)	122.28	128.65	(6.37)	(4.9%)
25 - AMOUNT (\$)	1,639,102	264,250	1,374,852	520.3%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	984,191	1,062,688	(78,497)	(7.4%)
31 - UNIT COST (\$/BBL)	115.37	128.65	(13.28)	(10.3%)
32 - AMOUNT (\$)	113,548,189	136,716,299	(23,168,110)	(16.9%)
33 -				
34 - DAYS SUPPLY	2,203	15,521	(13,318)	(85.8%)

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 9/1/2015 to 9/1/2015
Run Date: 10/8/2015 12:55:17PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	377,135	450,697	(73,562)	(16.3%)
37 - UNIT COST (\$/TON)	76.73	81.58	(4.85)	(5.9%)
38 - AMOUNT (\$)	28,938,102	36,768,990	(7,830,888)	(21.3%)
39 - BURNED				
40 - UNITS (TON)	423,247	450,697	(27,450)	(6.1%)
41 - UNIT COST (\$/TON)	81.88	81.58	0.30	0.4%
42 - AMOUNT (\$)	34,657,427	36,768,990	(2,111,563)	(5.7%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	805,927	954,458	(148,531)	(15.6%)
48 - UNIT COST (\$/TON)	83.56	81.58	1.97	2.4%
49 - AMOUNT (\$)	67,339,678	77,867,070	(10,527,392)	(13.5%)
50 -				
51 - DAYS SUPPLY	57	64	(6)	(10.1%)
OTHER				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

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

Run Date: 10/8/2015 12:55:17PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	39,020,197	18,326,038	20,694,159	112.9%
68 - UNIT COST (\$/MCF)	2.24	5.43	(3.18)	(58.7%)
69 - AMOUNT (\$)	87,581,275	99,496,778	(11,915,503)	(12.0%)
NUCLEAR				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 9/1/2015
Run Date: 10/5/2015 11:43:55AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	13,794,199	3,124,427	10,669,772	341.5%
3 - COAL	317,749,627	341,730,117	(23,980,490)	(7.0%)
4 - GAS	740,368,997	780,109,024	(39,740,027)	(5.1%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	1,071,912,823	1,124,963,568	(53,050,745)	(4.7%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	45,463	3,055	42,408	1,388.2%
11 - COAL	8,105,767	9,213,998	(1,108,231)	(12.0%)
12 - GAS	19,082,470	18,368,503	713,967	3.9%
13 - NUCLEAR	0	0	0	0.0%
14	0	0	0	0.0%
15	0	0	0	0.0%
16 - TOTAL (MWH)	27,233,701	27,585,556	(351,855)	(1.3%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	104,957	24,486	80,471	328.6%
19 - COAL (TON)	3,674,726	4,139,327	(464,601)	(11.2%)
20 - GAS (MCF)	172,381,545	141,567,075	30,814,470	21.8%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	595,539	141,910	453,629	319.7%
26 - COAL	84,789,490	96,346,015	(11,556,525)	(12.0%)
27 - GAS	154,625,481	141,567,075	13,058,406	9.2%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	240,010,510	238,055,000	1,955,510	0.8%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

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

Run Date: 10/5/2015 11:43:55AM

<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	1407.4%
34 - COAL	29.8	33.40	(3.6)	(10.9%)
35 - GAS	70.1	66.59	3.5	5.2%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37	0.0	0.00	0.0	0.0%
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	131.43	127.60	3.83	3.0%
42 - COAL (\$/TON)	86.47	82.56	3.91	4.7%
43 - GAS (\$/MCF)	4.29	5.51	(1.22)	(22.1%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	23.16	22.02	1.15	5.2%
49 - COAL	3.75	3.55	0.20	5.7%
50 - GAS	4.79	5.51	(0.72)	(13.1%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	4.47	4.73	(0.26)	(5.5%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,099	46,452	(33,352)	(71.8%)
57 - COAL	10,460	10,456	4	0.0%
58 - GAS	8,103	7,707	396	5.1%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,813	8,630	183	2.1%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

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

Run Date: 10/5/2015 11:43:55AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	30.34	102.27	(71.93)	(70.3%)
65 - COAL	3.92	3.71	0.21	5.7%
66 - GAS	3.88	4.25	(0.37)	(8.6%)
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%
<u>70 - SYSTEM</u>	<u>3.94</u>	<u>4.08</u>	<u>(0.14)</u>	<u>(3.5%)</u>

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period:
Run Date:

1/1/2015 to 9/1/2015
10/5/2015 11:44:48AM

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

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period:
Run Date:

1/1/2015 to 9/1/2015
10/5/2015 11:44:48AM

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

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period:
Run Date:

1/1/2015 to 9/1/2015
10/5/2015 11:44:48AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		1,593.16					No 2	4,675	5.816	27,191	464,287	29.143	99.313
		2,964.34					Gas	49,372	1.025	50,594	262,557	8.857	5.318
TOTAL APP										77,785	726,844	15.948	
	56	4,557.50	1										
Bartow Combined Cycle													
		5,421,716.00					Gas	40,656,836	1.024	41,634,360	187,400,199	3.456	4.609
TOTAL BCC										41,634,360	187,400,199	3.456	
	1,129	5,421,716.00	73										
Bartow Peaker													
		1,097.75					No 2	3,025	5.721	17,305	324,133	29.527	107.151
		7,642.35					Gas	117,554	1.025	120,472	650,449	8.511	5.533
TOTAL BAP										137,777	974,582	11.151	
	191	8,740.10	1										
Bayboro Peaker													
		9,345.90					No 2	27,224	5.453	148,458	3,746,052	40.082	137.601
TOTAL BYP										148,458	3,746,052	40.082	
	198	9,345.90	1										
Debary Peaker													
		7,881.12					No 2	19,250	5.776	111,194	2,206,552	27.998	114.626
		77,881.88					Gas	1,072,572	1.024	1,098,826	5,784,474	7.427	5.393
TOTAL DEP										1,210,019	7,991,026	9.318	
	675	85,763.00	2										
Higgins Peaker													
		4,180.80					Gas	74,738	1.024	76,510	398,030	9.520	5.326
TOTAL HGP										76,510	398,030	9.520	
	111	4,180.80	1										
Hines Energy													
		9,217,224.00					Gas	64,687,753	1.025	66,275,796	313,078,681	3.397	4.840
TOTAL HEP										66,275,796	313,078,681	3.397	
	1,978	9,217,224.00	71										
Intercession City Peaker													
		4,534.87					No 2	10,503	5.796	60,879	1,110,472	24.487	105.729
		238,043.69					Gas	3,118,089	1.025	3,195,633	14,642,066	6.151	4.696
TOTAL ICP										3,256,512	15,752,538	6.494	
	1,044	242,578.56	4										
Rio Pinar Peaker													
		66.00					No 2	196	5.824	1,141	22,115	33.507	112.830
TOTAL RPP										1,141	22,115	33.507	
	13	66.00	0										
Suwannee Peaker													
		1,525.91					No 2	3,643	5.817	21,192	335,038	21.957	91.968
		29,387.69					Gas	398,469	1.024	408,141	2,198,326	7.480	5.517
TOTAL SRP										429,333	2,533,365	8.195	
	171	30,913.60	3										

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period:
Run Date:

1/1/2015 to 9/1/2015
10/5/2015 11:44:48AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYP E	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		1,227,850.00					Gas	9,159,677	1.024	9,379,022	44,463,807	3.621	4.854
	214	1,227,850.00	88							9,379,022	44,463,807	3.621	
Turner Peaker													
TOTAL TUP		114.00					No 2	530	5.784	3,065	68,153	59.784	128.591
	137	114.00	0							3,065	68,153	59.784	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	484	0.000	0	57,604	0.000	119.017
		280,202.90					Gas	24,134,599	0.115	2,768,445	12,895,456	4.602	0.534
	46	280,202.90	92			9,880				2,768,445	12,953,060	4.623	
TOTAL Gas Turbine:													
	5,964	16,533,252.36				7,585				125,398,225	590,108,451	3.569	
SYSTEM TOTAL:													
	9,424	27,233,700.66				8,813				240,010,510	1,071,912,823	3.936	

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 9/1/2015
Run Date: 10/5/2015 5:00:58PM

	<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	24,486	34,489	140.9%
20 - UNIT COST (\$/BBL)	126.57	127.60	(1.03)	(0.8%)
21 - AMOUNT (\$)	7,464,221	3,124,427	4,339,794	138.9%
22 - BURNED				
23 - UNITS (BBL)	104,957	24,486	80,471	328.6%
24 - UNIT COST (\$/BBL)	131.43	127.60	3.83	3.0%
25 - AMOUNT (\$)	13,794,199	3,124,427	10,669,772	341.5%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	984,191	1,062,688	(78,497)	(7.4%)
31 - UNIT COST (\$/BBL)	115.37	128.65	(13.28)	(10.3%)
32 - AMOUNT (\$)	113,548,189	136,716,299	(23,168,110)	(16.9%)
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 9/1/2015
Run Date: 10/5/2015 5:00:58PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	3,288,641	4,139,327	(850,686)	(20.6%)
37 - UNIT COST (\$/TON)	82.14	82.56	(0.42)	(0.5%)
38 - AMOUNT (\$)	270,134,071	341,730,117	(71,596,046)	(21.0%)
39 - BURNED				
40 - UNITS (TON)	3,674,726	4,139,327	(464,601)	(11.2%)
41 - UNIT COST (\$/TON)	86.47	82.56	3.91	4.7%
42 - AMOUNT (\$)	317,749,627	341,730,117	(23,980,490)	(7.0%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	(2,182,992)			
46 - ENDING INVENTORY				
47 - UNITS (TON)	805,927	954,458	(148,531)	(15.6%)
48 - UNIT COST (\$/TON)	83.56	81.58	1.97	2.4%
49 - AMOUNT (\$)	67,339,678	77,867,070	(10,527,392)	(13.5%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
OTHER				
52				
53				
54				
55				
56				
57				
58				
59				
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61				
62				
63				
64				
65				

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2015 to 9/1/2015
Run Date: 10/5/2015 5:00:58PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	172,381,545	141,567,075	30,814,470	21.8%
68 - UNIT COST (\$/MCF)	4.29	5.51	(1.22)	(22.1%)
69 - AMOUNT (\$)	740,368,997	780,109,054	(39,740,057)	(5.1%)
NUCLEAR				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

**ATTACHMENT #1
SCHEDULE A-5
SEPTEMBER 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
(27,199)	\$ (2,182,991.74)	Aerial Survey Adjustment - Crystal River 4 & 5 Piles
(27,199)	(\$2,182,991.74)	TOTAL

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

Last refreshed 10/2/15 5:37 PM

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	KWH Wheeled from Other (000)	KWH from Own Generation (000)	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total \$	Total Cost \$	Gain on Sales \$
ESTIMATED		70		70	4.629	5.646	3,240.00	3,952.00	712.00
ACTUAL									
Reedy Creek Improvement District	Schedule C	35		35	2.567	3.200	898.45	1,120.00	221.55
City of New Smyrna Beach, FL	CR-1	13		13	3.135	5.844	407.51	759.70	352.19
Florida Municipal Power Agency	CR-1	750		750	3.171	3.898	23,780.64	29,233.82	5,453.18
Reedy Creek Improvement District	CR-1	1,800		1,800	2.154	2.553	38,766.95	45,949.25	7,182.30
Seminole Electric Cooperative, Inc	CR-1	50		50	3.015	4.614	1,507.25	2,306.75	799.50
Tampa Electric Company	CR-1	415		415	2.972	4.761	12,335.26	19,758.26	7,423.00
The Energy Authority, Inc.	Schedule OS	5,640		5,640	2.868	3.792	161,773.13	213,869.01	52,095.88
Subtotal - Gain on Other Power Sales		8,703		8,703	2.752	3.596	239,469.19	312,996.79	73,527.60
CURRENT MONTH TOTAL		8,703		8,703	2.752	3.596	239,469.19	312,996.79	73,527.60
DIFFERENCE		8,633		8,633	(1.877)	(2.050)	236,229.19	309,044.79	72,815.60
DIFFERENCE %		12,332.86		12,332.86	(40.56)	(36.30)	7,291.02	7,819.96	10,226.91
CUMULATIVE ACTUAL		176,185		176,185	3.027	5.075	5,333,544.43	8,941,520.71	3,607,976.28
CUMULATIVE ESTIMATED		116,270		116,270	3.368	4.109	3,915,558.00	4,776,980.00	861,422.00
DIFFERENCE		59,915		59,915	(0.341)	0.966	1,417,986.43	4,164,540.71	2,746,554.28
DIFFERENCE %		51.53		51.53	(10.12)	23.51	36.21	87.18	318.84

Duke Energy Florida, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
SEPTEMBER, 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 (000)	FUEL COST C/KWH	TOTAL COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	FUEL COST \$	
	TYPE & SCHEDULE									
ESTIMATED		239626				239626	4.704	4.704	11272680	11272680
ACTUAL										
Calpine Construction Finance Company, L.P.	TOLL	210,547				210547	3.73	3.73	7852196.79	7852196.79
Shady Hills Power Company, LLC	TOLL	2,126				2,126.000	11.09	11.09	235687.06	235687.06
Southern Company Services, Inc	Franklin	131,670				131,670.000	2.90	2.90	3819535.97	3819535.97
Southern Company Services, Inc	Scherer3	-				0.000	-	-	0	0
Vandolah Power Co. LLC (Northern Star)	TOLL	33,483				33,483.000	7.46	7.46	2496694.04	2496694.04
ADJUSTMENTS										
Vandolah Power Co. LLC (Northern Star)	TOLL	(199)				(199.000)	(14.62)	(14.62)	29101.93	29101.93
Southern Company Services, Inc	Franklin	-				0.000	-	-	119599.32	119599.32
Southern Company Services, Inc	Scherer3	-				0.000	-	-	(281.74)	-281.74
Calpine Construction Finance Company, L.P.	TOLL	4,327				4,327.000	2.96	2.96	128185.51	128185.51
Shady Hills Power Company, LLC	TOLL	41				41.000	17.86	17.86	7324.34	7324.34
CURRENT MONTH TOTAL		381,995				381,995.000	3.845	3.845	14,688,043.22	14,688,043.22
DIFFERENCE		142,369				142,369.000	(0.859)	(0.859)	3,415,363.220	3,415,363.22
DIFFERENCE %		59				59.413	(18.26)	(18.26)	30.29770401	30.29770401
CUMULATIVE ACTUAL		3,200,671				3,200,671.000	3.97	3.97	127129672.1	127129672.1
CUMULATIVE ESTIMATED		1,604,737				1,604,737.000	5.08	5.08	81529562	81529562
DIFFERENCE		1,595,934				1,595,934.000	(1.11)	(1.11)	45600110.06	45600110.06
DIFFERENCE %		99				99.451	(21.82)	(21.82)	55.93076786	55.93076786

Duke Energy Florida, LLC
SCHEDULE A8

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

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL PURCHASED KWH (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPT (000)	(6) KWH FOR FIRM (000)	(7) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		257,962	-	-	257,962	5	12.064	11,971,496.00
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	25,234	-	-	25,234	7	7.413	1,870,596.42 5.14
Citrus World (CITRUS) ADJ	CO-GEN	6 (1)	-	-	6 (1)	2	2.488	160.72 (8.77)
Lake County (LAKCOUNT) ADJ	CO-GEN	602	-	-	602	3	2.894	17,421.88 (171.84)
Lake Cogen Limited (LAKORDER) ADJ	CO-GEN	-	-	-	-	-	0	-
Metro-Dade County (METRDADE) ADJ	CO-GEN	-	-	-	-	-	0	-
Metro-Dade County (METRDDAS) ADJ	CO-GEN	9,753	-	-	9,753	3	2.816	274,644.48 15,994.85
Orange Cogen (ORANGEAS) ADJ	CO-GEN	323	-	-	323	3	3.179	10,268.17 3,314.28
Ornage Cogen (ORANGECO) ADJ	CO-GEN	12,392	-	-	12,392	4	4.299	532,732.08 (8,032.39)
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	84,136	-	-	84,136	5	5.36	4,509,689.60 (55,737.97)
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	-	-	-	-	-	0	-
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	16,250	-	-	16,250	3	2.741	445,412.50 16,363.96
PCS Phosphate (OCSWFCRK) ADJ	CO-GEN	50 16	-	-	50 16	3	3.329	1,675.49 826.43
PCS Phosphate (OCWHSPRS) ADJ	CO-GEN	-	-	-	-	-	0	-
Perpetual Energy (PRPETUAL) ADJ	CO-GEN	-	-	-	-	-	0	-
Pinellas County Resource Recovery ADJ	CO-GEN	29,435	-	-	29,435	3	2.729	803,281.15 35,129.80
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	37,552	-	-	37,552	3	3.199	1,201,288.48 47,709.09
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	15,735	-	-	15,735	5	5.441	856,141.35 29,700.65
Auburndale Power Partners, L.P. (AUBEST) 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		231,484			231,484	4.583	4.5827855	10,608,405.55
DIFFERENCE		(26,478)			(26,478)	(0.058)	-7.4812145	(1,363,090.45)
DIFFERENCE %		(10.3)			(10)	(1.3)	-161.19833	(11.39)
CUMULATIVE ACTUAL		2,014,293			2,014,293	4.371	4.371	88,039,412.16
CUMULATIVE ESTIMATED		2,315,413			2,315,413	4.721	4.721	109,311,420.00
CUMULATIVE DIFFERENCE		(301,120)			(301,120)	(0.350)	-0.350	(21,272,007.84)
CUMULATIVE DIFFERENCE %		(13.0)			(13)	(7.4)	-7.4	(19.46)

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
SEPTEMBER, 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		61,994	4.161	2,579,449.00	5.521	3,422,769.00	843,320.00
ACTUAL:							
Orlando Utilities Commission	Schedule C	24	3.295	790.80	6.623	1,589.52	798.72
SubTotal - Energy Purchases (Broker)		24	3.295	790.80	6.623	1,589.52	798.72
SEPA	Hydro	715	4.120	29,449.35	4.120	29,449.35	-
Exelon Generation Company, LLC	InternationalSwapsDerivativesAssoc	45	2.400	1,080.00	2.755	1,239.75	159.75
Florida Power & Light Company		75	3.200	2,400.00	2.745	2,058.75	(341.25)
Orlando Utilities Commission	Transmission Purchase	-	0	50.00	0	-	(50.00)
Southern Company Services, Inc	EEl	601	3.433	20,630.00	4.056	24,377.01	3,747.01
Southern Company Services, Inc	Transmission Purchase	-	0.000	-	0.000	-	-
Tampa Electric Company	EEl2	130	3.300	4,290.00	3.633	4,722.90	432.90
Tampa Electric Company	Transmission Purchase	-	0.000	240,824.17	0.000	-	(240,824.17)
The Energy Authority, Inc.	EEl	35	2.200	770.00	2.700	945.00	175.00
ADJUSTMENTS							
Florida Power & Light Company	Transmission Purchase	-	0.000	1,704.38	0.000	-	(1,704.38)
Tampa Electric Company	Transmission Purchase	-	0.000	(7,797.17)	0.000	-	7,797.17
SubTotal - Energy Purchases (Non-Broker)		1,601	18.329	293,400.73	3.923	62,792.76	(230,607.97)
CURRENT MONTH TOTAL		1,625	18.107	294,191.53	3.963	64,382.28	(229,809.25)
DIFFERENCE		(60,369)	13.946	(2,285,257.47)	(1.558)	(3,358,386.72)	(1,073,129.25)
DIFFERENCE %		(97)	335.166	(88.59)	(28.225)	(98.12)	(127.25)
CUMULATIVE ACTUAL		65,182	6.230	4,060,949.14	4.158	2,710,556.32	(1,350,392.82)
CUMULATIVE ESTIMATED		276,151	4.658	12,862,049.00	6.017	16,617,063.00	3,755,014.00
DIFFERENCE		(210,969)	1.573	(8,801,099.86)	(1.859)	(13,906,506.68)	(5,105,406.82)
DIFFERENCE %		(76)	33.763	(68.43)	(30.893)	(83.69)	(135.96)

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	0	0	29,240,850
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	0	0	41,175,921
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	0	0	14,103,830
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	0	0	33,573,248
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	0	0	56,428,694
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	0	0	6,360,881
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	0	0	17,553,418
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	0	0	28,064,867
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)	0	0	(334,733)
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
SUBTOTAL					33,214,645	34,320,375	34,189,895	34,065,440	25,227,643	25,867,905	25,181,495	25,100,484	25,438,034	0	0	262,605,917
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	0	0	66,639,915
TOTAL					38,948,254	40,313,915	38,912,427	38,882,201	31,368,771	36,969,143	36,293,642	36,145,990	31,411,491	0	0	329,245,832
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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