



DIANNE M. TRIPLETT
ASSOCIATE GENERAL COUNSEL

December 19, 2016

VIA ELECTRONIC FILING

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

Re: Docket No. 160001-EI

Dear Ms. Stauffer:

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

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

Sincerely,

/s/ Dianne M. Triplett

Dianne M. Triplett
Associate General Counsel

DMT/db
Attachments

cc: Parties of record

CERTIFICATE OF SERVICE

Docket No. 160001-EI

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

/s/ Dianne M. Triplett

Attorney

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DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

NOVEMBER 2016

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	84,041,112	77,821,784	6,219,328	8.0	2,289,966	2,387,271	(97,305)	(4.1)	3.6700	3.2599	0.4101	12.6
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(22,795)	(10,408)	(12,387)	119.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	84,018,317	77,811,376	6,206,940	8.0	2,289,966	2,387,271	(97,305)	(4.1)	3.6690	3.2594	0.4096	12.6
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	12,429,337	7,765,245	4,664,092	60.1	315,792	210,147	105,645	50.3	3.9359	3.6952	0.2407	6.5
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	1,545	0	1,545	0.0	63	0	63	0.0	2.4523	0.0000	2.4523	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	189,082	368,535	(179,453)	(48.7)	5,488	8,573	(3,085)	(36.0)	3.4454	4.2988	(0.8534)	(19.9)
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	11,583,961	11,639,225	(55,263)	(0.5)	253,913	282,529	(28,616)	(10.1)	4.5622	4.1197	0.4425	10.7
12 TOTAL COST OF PURCHASED POWER	24,203,925	19,773,005	4,430,920	22.4	575,256	501,248	74,007	14.8	4.2075	3.9448	0.2627	6.7
13 TOTAL AVAILABLE MWH					2,865,222	2,888,519	(23,298)	(0.8)				
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)	(39,832)	(333,265)	293,433	(88.1)	(1,484)	(13,010)	11,526	(88.6)	2.6841	2.5616	0.1225	4.8
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(3,038)	(76,691)	73,653	(96.0)	(1,484)	(13,010)	11,526	(88.6)	0.2047	0.5895	(0.3848)	(65.3)
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(1,401,574)	(1,064,848)	(336,726)	31.6	(83,253)	(44,449)	(38,804)	87.3	1.6835	2.3957	(0.7122)	(29.7)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(1,444,445)	(1,474,804)	30,359	(2.1)	(84,737)	(57,459)	(27,278)	47.5	1.7046	2.5667	(0.8621)	(33.6)
19 NET INADVERTENT AND WHEELED INTERCHANGE					16,338	0	16,338					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	106,777,797	96,109,577	10,668,220	11.1	2,796,823	2,831,060	(34,238)	(1.2)	3.8178	3.3948	0.4230	12.5
21 NET UNBILLED	(18,264,972)	(7,574,964)	(10,690,008)	141.1	478,413	223,133	255,280	114.4	(0.5801)	(0.2609)	(0.3192)	122.4
22 COMPANY USE	377,474	407,379	(29,905)	(7.3)	(9,887)	(12,000)	2,113	(17.6)	0.0120	0.0140	(0.0020)	(14.3)
23 T & D LOSSES	4,448,606	4,693,143	(244,537)	(5.2)	(116,522)	(138,244)	21,722	(15.7)	0.1413	0.1616	(0.0203)	(12.6)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	106,777,797	96,109,577	10,668,220	11.1	3,148,826	2,903,949	244,877	8.4	3.3910	3.3096	0.0814	2.5
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(768,800)	(557,436)	(211,365)	37.9	(22,815)	(16,811)	(6,004)	35.7	3.3698	3.3159	0.0539	1.6
26 JURISDICTIONAL KWH SALES	106,008,997	95,552,141	10,456,856	10.9	3,126,012	2,887,138	238,874	8.3	3.3912	3.3096	0.0816	2.5
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0004	106,051,400	95,601,828	10,449,572	10.9	3,126,012	2,887,138	238,874	8.3	3.3925	3.3113	0.0812	2.5
28 PRIOR PERIOD TRUE-UP	(10,764,480)	(10,764,480)	(0)	0.0	3,126,012	2,887,138	238,874	8.3	(0.3444)	(0.3728)	0.0284	(7.6)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	3,126,012	2,887,138	238,874	8.3	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	3,126,012	2,887,138	238,874	8.3	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	95,286,920	84,837,348	10,449,572	12.3	3,126,012	2,887,138	238,874	8.3	3.0481	2.9385	0.1096	3.7
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									3.0503	2.9406	0.1097	3.7
32 GPIF	(717,816)	(717,816)			3,126,012	2,887,138			(0.0230)	(0.0249)	0.0019	(7.6)
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.027	2.916	0.112	3.8

*Line 15a. MWH Data for Infomational Purposes Only

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

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,099,661,972	1,064,451,389	35,210,583	3.3	31,163,027	31,588,545	(425,518)	(1.4)	3.5287	3.3697	0.1590	4.7
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 SALE	(347,958)	0	(347,958)	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(103,503)	(10,175,188)	10,071,686	(99.0)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	1,099,210,512	1,054,276,201	44,934,312	4.3	31,163,027	31,588,545	(425,518)	(1.4)	3.5273	3.3375	0.1898	5.7
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	215,942,501	135,967,635	79,974,866	58.8	5,717,494	3,673,281	2,044,213	55.7	3.7769	3.7015	0.0754	2.0
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	16,258	0	16,258	0.0	676	0	676	0.0	2.4051	0.0000	2.4051	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	4,487,772	3,778,684	709,088	18.8	94,590	76,857	17,733	23.1	4.7444	4.9165	(0.1721)	(3.5)
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)	116,871,370	130,619,826	(13,748,456)	(10.5)	2,786,593	3,084,633	(298,040)	(9.7)	4.1941	4.2345	(0.0404)	(1.0)
12 TOTAL COST OF PURCHASED POWER	337,317,901	270,366,145	66,951,756	24.8	8,599,353	6,834,771	1,764,582	25.8	3.9226	3.9557	(0.0331)	(0.8)
13 TOTAL AVAILABLE MWH					39,762,380	38,423,316	1,339,064	3.5				
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)	(2,373,918)	(4,118,747)	1,744,829	(42.4)	(73,477)	(150,825)	77,348	(51.3)	3.2308	2.7308	0.5000	18.3
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(811,405)	(940,944)	129,539	(13.8)	(73,477)	(150,825)	77,348	(51.3)	1.1043	0.6239	0.4804	77.0
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(31,434,894)	(19,724,864)	(11,710,030)	59.4	(1,289,251)	(813,601)	(475,650)	58.5	2.4382	2.4244	0.0138	0.6
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(34,620,217)	(24,784,555)	(9,835,662)	39.7	(1,362,728)	(964,426)	(398,302)	41.3	2.5405	2.5699	(0.0294)	(1.1)
19 NET INADVERTENT AND WHEELED INTERCHANGE					197,008	0	197,008					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	1,401,908,196	1,299,857,790	102,050,406	7.9	38,596,661	37,458,890	1,137,770	3.0	3.6322	3.4701	0.1621	4.7
21 NET UNBILLED	(10,031,739)	2,804,308	(12,836,047)	(457.7)	276,189	(61,133)	337,322	(551.8)	(0.0275)	0.0079	(0.0354)	(448.1)
22 COMPANY USE	5,243,642	4,591,372	652,270	14.2	(144,365)	(132,000)	(12,365)	9.4	0.0144	0.0130	0.0014	10.8
23 T & D LOSSES	80,338,179	65,997,175	14,341,004	21.7	(2,211,832)	(1,900,431)	(311,401)	16.4	0.2200	0.1866	0.0334	17.9
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,401,908,196	1,299,857,790	102,050,406	7.9	36,516,652	35,365,326	1,151,326	3.3	3.8391	3.6755	0.1636	4.5
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(16,438,696)	(7,643,882)	(8,794,815)	115.1	(430,353)	(206,278)	(224,075)	108.6	3.8198	3.7056	0.1142	3.1
26 JURISDICTIONAL KWH SALES	1,385,469,500	1,292,213,909	93,255,591	7.2	36,086,299	35,159,048	927,250	2.6	3.8393	3.6753	0.1640	4.5
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0004	1,386,047,859	1,292,885,860	93,161,999	7.2	36,086,299	35,159,048	927,250	2.6	3.8409	3.6772	0.1637	4.5
28 PRIOR PERIOD TRUE-UP	(105,798,601)	(105,798,597)	(4)	0.0	36,086,299	35,159,048	927,250	2.6	(0.2932)	(0.3009)	0.0077	(2.6)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	36,086,299	35,159,048	927,250	2.6	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	36,086,299	35,159,048	927,250	2.6	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	1,280,249,259	1,187,087,263	93,161,995	7.9	36,086,299	35,159,048	927,250	2.6	3.5477	3.3763	0.1714	5.1
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									3.5503	3.3787	0.1715	5.1
32 GPIF	(7,895,981)	(7,895,976)			36,086,299	35,159,048			(0.0219)	(0.0225)	0.0006	102.7
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.528	3.356	0.172	5.1

*Line 15a. MWH Data for Infomational Purposes Only

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$84,041,112	77,821,784	\$6,219,328	8.0	\$1,099,661,972	\$1,064,451,389	\$35,210,583	3.3
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR SALE	-	0	0	0.0	(347,958)	0	(347,958)	0.0
2 . FUEL COST OF POWER SOLD	(39,832)	(333,265)	293,433	(88.1)	(2,373,918)	(4,118,747)	1,744,829	(42.4)
2a. GAIN ON POWER SALES	(3,038)	(76,691)	73,653	(96.0)	(811,405)	(940,944)	129,539	(13.8)
3 . FUEL COST OF PURCHASED POWER	12,429,337	7,765,245	4,664,092	60.1	215,942,501	135,967,635	79,974,866	58.8
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	11,583,961	11,639,225	(55,263)	(0.5)	116,871,370	130,619,826	(13,748,456)	(10.5)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	190,627	368,535	(177,908)	(48.3)	4,504,030	3,778,684	725,346	19.2
5 . TOTAL FUEL & NET POWER TRANSACTIONS	108,202,166	97,184,833	11,017,334	11.3	1,433,446,593	1,329,757,843	103,688,750	7.8
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,401,574)	(1,064,848)	(336,726)	31.6	(31,434,894)	(19,724,864)	(11,710,030)	59.4
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(22,795)	(10,408)	(12,387)	119.0	(103,503)	(10,175,188)	10,071,686	(99.0)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$106,777,797	\$96,109,577	\$10,668,220	11.1	\$1,401,908,196	\$1,299,857,790	\$102,050,406	7.9

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}	720	0	720	12,920	0	12,920	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	(6,218)	0	(6,218)	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	0	0	0	
RRSSA Refund	0	0	0	0	(10,060,702)	10,060,702	
Interest Amortized for Fuel Refund	(23,515)	(10,408)	(13,107)	(237,136)	(114,486)	(122,650)	
Gain/Loss on Disposition of Oil	0	0	0	0	0	0	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	117,983	0	117,983	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	0	0	0	8,949	0	8,949	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$22,795)	(\$10,408)	(\$12,387)	(\$103,503)	(\$10,175,188)	\$10,071,686	

B. KWH SALES								
1 . JURISDICTIONAL SALES	3,126,012,093	2,887,138,000	238,874,093	8.3	36,086,299,439	35,159,048,316	927,251,123	2.6
2 . NON JURISDICTIONAL (WHOLESALE) SALES	22,814,562	16,811,000	6,003,562	35.7	430,353,357	206,278,000	224,075,357	108.6
3 . TOTAL SALES	3,148,826,655	2,903,949,000	244,877,655	8.4	36,516,652,796	35,365,326,316	1,151,326,480	3.3
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.28	99.42	(0.14)	(0.1)	98.82	99.42	(0.60)	(0.6)

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$91,320,457	\$85,810,647	\$5,509,810	6.4	\$1,124,321,071	\$1,164,976,867	(\$40,655,796)	(3.5)
2. ADJUSTMENTS:	5,000,000	5,000,000	0	0.0	55,000,000	55,000,000	0	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	833,333	(0)	0.0	9,166,667	9,166,667	(0)	0.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	0	0	0	0.0	0	0	0	0.0
2c. TRUE UP PROVISION	10,764,480	10,764,480	0	0.0	105,798,601	105,798,597	4	0.0
2d. INCENTIVE PROVISION	717,816	717,816	0	0.0	7,895,981	7,895,976	5	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	108,636,088	103,126,277	5,509,811	5.3	1,302,182,318	1,342,838,106	(40,655,787)	(3.0)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	106,777,797	96,109,577	10,668,220	11.1	1,401,908,196	1,299,857,790	102,050,406	7.9
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.28	99.42	(0.14)	(0.1)	98.82	99.42	(0.60)	(0.6)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.0004 LOSS MULTIPLIER)	106,051,400	95,601,828	10,449,572	10.9	1,386,047,859	1,292,885,860	93,161,999	7.2
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	2,584,687	7,524,449	(4,939,761)	(65.7)	(83,865,541)	49,952,246	(133,817,787)	(267.9)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(27,537)	61,865	(89,402)	(144.5)	141,264	436,908	(295,644)	(67.7)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(64,752,468)	26,499,755	(91,252,223)	(344.4)	116,563,080	78,731,032	37,832,048	48.1
10. TRUE UP COLLECTED (REFUNDED)	(10,764,480)	(10,764,480)	(0)	0.0	(105,798,601)	(105,798,597)	(4)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(72,959,798)	23,321,589	(96,281,387)	(412.8)	(72,959,798)	23,321,589	(96,281,387)	(412.8)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$72,959,798)	23,321,589	(96,281,387)	(412.8)	(\$72,959,798)	23,321,589	(96,281,387)	(412.8)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$64,752,468)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(72,932,261)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(137,684,729)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(68,842,364)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.480	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.480	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.960	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.480	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.040	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$27,537)	N/A	--	--				

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2016 to 11/1/2016

Run Date: 12/5/2016 9:07:24AM

<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	464,297	346,748	117,549	33.9%
3 - COAL	26,973,166	21,498,896	5,474,270	25.5%
4 - GAS	56,603,649	55,976,140	627,509	1.1%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	84,041,112	77,821,784	6,219,328	8.0%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	2,491	36	2,455	6,818.1%
11 - COAL	720,766	643,350	77,416	12.0%
12 - GAS	1,565,793	1,742,514	(176,721)	(10.1%)
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	916.00	1,372	(456.00)	(33.2)%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,289,966	2,387,272	(97,306)	(4.1%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	4,703	2,501	2,202	88.0%
19 - COAL (TON)	333,844	295,565	38,279	13.0%
20 - GAS (MCF)	12,900,913	12,770,464	130,449	1.0%
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	26,970	14,571	12,399	85.1%
26 - COAL	7,498,115	6,705,498	792,617	11.8%
27 - GAS	13,195,493	12,770,464	425,029	3.3%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	20,720,578	19,490,533	1,230,045	6.3%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

FINAL

Report Period: 11/1/2016 to 11/1/2016

Run Date: 12/5/2016 9:07:24AM

<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	7112.0%
34 - COAL	31.5	26.95	4.5	16.8%
35 - GAS	68.4	72.99	(4.6)	(6.3%)
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.04	0.06	(0.02)	(30.40)%
38	0.0	0.00	0.0	0.0%
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
39 - TOTAL (% MWH)	100.0	100	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	98.72	138.64	(39.92)	(28.8%)
42 - COAL (\$/TON)	80.80	72.74	8.06	11.1%
43 - GAS (\$/MCF)	4.39	4.38	0.00	0.1%
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	17.22	23.80	(6.58)	(27.7%)
49 - COAL	3.60	3.21	0.39	12.2%
50 - GAS	4.29	4.38	(0.09)	(2.1%)
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/>	<hr/>	<hr/>	<hr/>	<hr/>
54 - SYSTEM (\$/MBTU)	4.06	3.99	0.06	1.6%
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	10,829	404,750	(393,921)	(97.3%)
57 - COAL	10,403	10,423	(20)	(0.2%)
58 - GAS	8,427	7,329	1,099	15.0%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
62 - SYSTEM (BTU/KWH)	9,048	8,164	884	10.8%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

FINAL

Report Period: 11/1/2016 to 11/1/2016

Run Date: 12/5/2016 9:07:24AM

<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	18.64	963.19	(944.55)	(98.1%)
65 - COAL	3.74	3.34	0.40	12.0%
66 - GAS	3.62	3.21	0.40	12.5%
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/> 3.67	<hr/> 3.26	<hr/> 0.41	<hr/> 12.6%

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

FINAL

Report 11/1/2016 to 11/1/2016
Run Date: 12/5/2016 9:10:00AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Solar													
Osceola Solar Facility 1													
TOTAL UNIT 1	4	300.00	11			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	616.00	17			0				0	0	0.000	
TOTAL Solar:	9	916.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		85,390.00					Gas	872,761	1.025	894,580	4,163,152	4.875	4.770
TOTAL UNIT 2	524	85,390.00	23			10,476				894,580	4,163,152	4.875	
TOTAL UNIT 2		16,107.00					Gas	173,919	1.025	178,267	829,610	5.151	4.770
TOTAL UNIT 2	524	16,107.00	4			11,068				178,267	829,610	5.151	
Crystal River 1 & 2													
TOTAL UNIT 1		73,466.00					Coal	37,901	23.042	873,315	3,585,276	4.880	94.596
TOTAL UNIT 1		0.00					No 2	700	5.741	4,019	69,323	0.000	99.033
TOTAL UNIT 1	332	73,466.00	31			11,942				877,334	3,654,599	4.975	
TOTAL UNIT 2		36,833.00					Coal	18,345	23.042	422,705	1,735,360	4.711	94.596
TOTAL UNIT 2		0.00					No 2	351	5.717	2,007	34,761	0.000	99.033
TOTAL UNIT 2	448	36,833.00	11			11,531				424,712	1,770,121	4.806	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

FINAL

Report 11/1/2016 to 11/1/2016
Run Date: 12/5/2016 9:10:00AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)
Steam													
Crystal River 4 & 5													
		291,367.00					Coal	132,190	22.342	2,953,389	10,310,766	3.539	78.000
		0.00					No 2	2,030	5.727	11,625	201,093	0.000	99.061
TOTAL UNIT 4	721	291,367.00	56			10,176				2,965,014	10,511,859	3.608	
		321,444.00					Coal	145,408	22.342	3,248,706	11,341,764	3.528	78.000
		0.00					No 2	1,222	5.727	6,998	121,052	0.000	99.061
TOTAL UNIT 5	721	321,444.00	62			10,128				3,255,703	11,462,817	3.566	
Suwannee Plant													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
		10,013.00					Gas	111,951	1.025	114,750	533,216	5.325	4.763
TOTAL UNIT 3	73	10,013.00	19			11,460				114,750	533,216	5.325	
TOTAL Steam:	3,343	834,620.00				10,436				8,710,360	32,925,373	3.945	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

FINAL

Report 11/1/2016 to 11/1/2016
Run Date: 12/5/2016 9:10:00AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)
Gas Turbine													
Avon Park Peaker		10.64					No 2	43	5.816	250	4,078	38.328	94.835
		4.36					Gas	100	1.025	103	442	10.140	4.422
TOTAL APP	70	15.00	0			23,507				353	4,520	30.134	
Bartow Combined Cycle													
		361,038.00					Gas	3,997,347	1.022	4,085,289	16,890,676	4.678	4.225
TOTAL BCC	818	361,038.00	61			11,315				4,085,289	16,890,676	4.678	
Bartow Peaker													
		0.00					Gas	0	0.000	0	(82)	0.000	0.000
TOTAL BAP	0	0.00	0			0				0	(82)	0.000	
Debary Peaker													
		1,551.00					Gas	21,017	1.025	21,542	99,916	6.442	4.754
TOTAL DEP	290	1,551.00	1			13,889				21,542	99,916	6.442	
Higgins Peaker													
		0.00					Gas	0	0.000	0	(120)	0.000	0.000
TOTAL HGP	0	0.00	0			0				0	(120)	0.000	
Hines Energy													
		903,008.00					Gas	6,230,876	1.023	6,374,186	27,746,108	3.073	4.453
TOTAL HEP	2,199	903,008.00	57			7,059				6,374,186	27,746,108	3.073	
Intercession City Peaker													
		147.22					No 2	336	5.802	1,950	32,058	21.775	95.411
		3,307.76					Gas	42,858	1.022	43,801	180,145	5.446	4.203
TOTAL ICP	937	3,454.98	1			13,242				45,750	212,203	6.142	
Suwannee Peaker													
		8.16					No 2	21	5.817	122	1,931	23.674	91.968
		418.44					Gas	6,113	1.025	6,266	29,032	6.938	4.749
TOTAL SRP	134	426.60	0			14,974				6,388	30,963	7.258	
Tiger Bay Cogen													
		149,879.00					Gas	1,120,031	1.022	1,144,672	4,735,404	3.159	4.228
TOTAL TBP	231	149,879.00	90			7,637				1,144,672	4,735,404	3.159	
Univ of Florida Cogen													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		35,057.30					Gas	323,940	1.025	332,039	1,396,151	3.982	4.310
TOTAL UFP	48	35,057.30	101			9,471				332,039	1,396,151	3.982	
TOTAL Gas Turbine:													
	4,727	1,454,429.88				8,258				12,010,218	51,115,739	3.515	
SYSTEM TOTAL:	8,079	2,289,965.88				9,048				20,720,578	84,041,112	3.670	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

FINAL

Report 11/1/2016 to 11/1/2016
 Run Date: 12/5/2016 9:10:00AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2016 to 11/1/2016

Run Date: 12/5/2016 9:07:09AM

	<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)	3,345	2,501	844	33.7%
20 - UNIT COST (\$/BBL)	107.57	138.64	(31.07)	(22.4%)
21 - AMOUNT (\$)	359,818	346,748	13,070	3.8%
22 - BURNED				
23 - UNITS (BBL)	4,703	2,501	2,202	88.0%
24 - UNIT COST (\$/BBL)	98.72	138.64	(39.92)	(28.8%)
25 - AMOUNT (\$)	464,297	346,748	117,549	33.9%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	924,662	955,960	(31,298)	(3.3%)
31 - UNIT COST (\$/BBL)	109.47	138.64	(29.17)	(21.0%)
32 - AMOUNT (\$)	101,220,711	132,534,294	(31,313,583)	(23.6%)
33 -				
34 - DAYS SUPPLY	5,898	11,467	(5,569)	(48.6%)

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2016 to 11/1/2016

Run Date: 12/5/2016 9:07:09AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	294,033	295,565	(1,532)	(0.5%)
37 - UNIT COST (\$/TON)	79.05	72.74	6.31	8.7%
38 - AMOUNT (\$)	23,242,092	21,498,896	1,743,196	8.1%
39 - BURNED				
40 - UNITS (TON)	333,844	295,565	38,279	13.0%
41 - UNIT COST (\$/TON)	80.80	72.74	8.06	11.1%
42 - AMOUNT (\$)	26,973,166	21,498,896	5,474,270	25.5%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	829,971	965,095	(135,124)	(14.0%)
48 - UNIT COST (\$/TON)	82.68	72.74	9.95	13.7%
49 - AMOUNT (\$)	68,624,878	70,199,370	(1,574,492)	(2.2%)
50 -				
51 - DAYS SUPPLY	75	98	(23)	(23.9%)
OTHER				
52				
53				
54				
55				
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57				
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63				
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65				

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

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2016 to 11/1/2016

Run Date: 12/5/2016 9:07:09AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	12,900,913	12,770,464	130,449	1.0%
68 - UNIT COST (\$/MCF)	4.39	4.38	0.00	0.1%
69 - AMOUNT (\$)	56,603,649	55,976,140	627,509	1.1%
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
November 2016**

HEAVY OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

LIGHT OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	0
0	\$0.00	TOTAL

COAL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$ -	TOTAL

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 11/1/2016

Run Date: 12/6/2016 11:25:28AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	18,213,962	3,720,501	14,493,461	389.6%
3 - COAL	311,716,247	299,519,028	12,197,219	4.1%
4 - GAS	769,731,764	761,211,860	8,519,904	1.1%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	1,099,661,972	1,064,451,389	35,210,583	3.3%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	75,393	1,864	73,529	3,944.7%
11 - COAL	8,075,276	8,363,807	(288,531)	(3.4%)
12 - GAS	23,008,052	23,207,713	(199,661)	(0.9%)
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	4,306.00	15,166	(10,860.00)	(71.6%)
15	0	0	0	0.0%
16 - TOTAL (MWH)	31,163,027	31,588,550	(425,523)	(1.3%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	169,040	29,856	139,184	466.2%
19 - COAL (TON)	3,824,042	3,861,081	(37,039)	(1.0%)
20 - GAS (MCF)	185,944,137	177,480,659	8,463,478	4.8%
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	974,805	173,775	801,030	461.0%
26 - COAL	85,755,671	88,604,678	(2,849,007)	(3.2%)
27 - GAS	190,194,804	177,480,659	12,714,145	7.2%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	276,925,280	266,259,112	10,666,168	4.0%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 11/1/2016

Run Date: 12/6/2016 11:25:28AM

<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	3999.9%
34 - COAL	25.9	26.48	(0.6)	(2.1%)
35 - GAS	73.8	73.47	0.4	0.5%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.01	0.05	(0.03)	(71.22)%
38	0.0	0.00	0.0	0.0%
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
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)	107.75	124.61	(16.87)	(13.5%)
42 - COAL (\$/TON)	81.51	77.57	3.94	5.1%
43 - GAS (\$/MCF)	4.14	4.29	(0.15)	(3.5%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	18.68	21.41	(2.73)	(12.7%)
49 - COAL	3.63	3.38	0.25	7.5%
50 - GAS	4.05	4.29	(0.24)	(5.6%)
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/>	<hr/>	<hr/>	<hr/>	<hr/>
54 - SYSTEM (\$/MBTU)	3.97	4.00	(0.03)	(0.7%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,930	93,227	(80,297)	(86.1%)
57 - COAL	10,620	10,594	26	0.2%
58 - GAS	8,266	7,647	619	8.1%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
62 - SYSTEM (BTU/KWH)	8,886	8,429	457	5.4%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 11/1/2016

Run Date: 12/6/2016 11:25:28AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	24.16	199.60	(175.44)	(87.9%)
65 - COAL	3.86	3.58	0.28	7.8%
66 - GAS	3.35	3.28	0.07	2.0%
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%
<hr/> 70 - SYSTEM	<hr/> 3.53	<hr/> 3.37	<hr/> 0.16	<hr/> 4.7%

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 11/1/2016
Run Date: 12/6/2016 11:25:31AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL	0	0.00				0				0	0	0.000	
Solar													
Osceola Solar Facility 1													
TOTAL UNIT 1	4	2,785.00	9			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	1,521.00	4			0				0	0	0.000	
TOTAL Solar:	9	4,306.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		1,737,141.00					Gas	18,104,057	1.023	18,515,542	75,456,622	4.344	4.168
	524	1,737,141.00	41			10,659				18,515,542	75,456,622	4.344	
TOTAL UNIT 2		1,647,932.00					Gas	17,468,079	1.023	17,862,955	72,457,959	4.397	4.148
	524	1,647,932.00	39			10,840				17,862,955	72,457,959	4.397	
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													
		643,526.00					Coal	329,382	22.804	7,511,092	30,579,419	4.752	92.839
		0.00					No 2	14,372	5.753	82,681	1,521,339	0.000	105.854
TOTAL UNIT 1	372	643,526.00	22			11,800				7,593,774	32,100,758	4.988	
		650,308.00					Coal	350,914	22.472	7,885,868	32,329,545	4.971	92.130
		0.00					No 2	11,499	5.765	66,287	1,173,866	0.000	102.084
TOTAL UNIT 2	503	650,308.00	16			12,228				7,952,155	33,503,411	5.152	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 11/1/2016
Run Date: 12/6/2016 11:25:31AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)
Steam													
Crystal River 4 & 5													
		3,400,402.00					Coal	1,576,431	22.375	35,273,142	124,827,440	3.671	79.184
		0.00					No 2	17,183	5.756	98,908	1,904,377	0.000	110.829
TOTAL UNIT 4													
	721	3,400,402.00	59			10,402				35,372,049	126,731,817	3.727	
		3,413,713.00					Coal	1,567,315	22.386	35,085,569	123,979,843	3.632	79.103
		0.00					No 2	20,020	5.745	115,016	2,233,680	0.000	111.572
TOTAL UNIT 5													
	721	3,413,713.00	59			10,312				35,200,585	126,213,524	3.697	
Suwannee Plant													
		34,223.00					Gas	471,154	1.025	482,995	2,002,333	5.851	4.250
TOTAL UNIT 1													
	28	34,223.00	15			14,113				482,995	2,002,333	5.851	
		68,814.00					Gas	1,013,728	1.021	1,035,405	4,133,981	6.007	4.078
TOTAL UNIT 2													
	29	68,814.00	30			15,046				1,035,405	4,133,981	6.007	
		309,035.00					Gas	3,582,283	1.023	3,664,407	15,141,348	4.900	4.227
TOTAL UNIT 3													
	73	309,035.00	53			11,858				3,664,407	15,141,348	4.900	
TOTAL Steam:	3,343	11,905,094.00				10,725				127,679,869	487,741,752	4.097	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 11/1/2016
Run Date: 12/6/2016 11:25:31AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		186.55					No 2	569	5.816	3,309	53,866	28.875	94.668
TOTAL APP		4,937.95					Gas	85,805	1.021	87,602	354,632	7.182	4.133
	58	5,124.50	1			17,741				90,912	408,498	7.971	
Bartow Combined Cycle													
TOTAL BCC		6,039,044.00					Gas	47,886,591	1.023	48,981,465	196,434,982	3.253	4.102
	1,136	6,039,044.00	66			8,111				48,981,465	196,434,982	3.253	
Bartow Peaker													
TOTAL BAP		798.99					No 2	2,070	5.712	11,824	221,803	27.760	107.151
		34,670.01					Gas	502,321	1.021	513,060	2,055,085	5.928	4.091
	187	35,469.00	2			14,798				524,884	2,276,888	6.419	
Bayboro Peaker													
TOTAL BYP		2,512.50					No 2	6,430	5.712	36,728	948,299	37.743	147.480
	187	2,512.50	0			14,618				36,728	948,299	37.743	
Debary Peaker													
TOTAL DEP		20,608.77					No 2	50,080	5.756	288,272	5,619,758	27.269	112.216
		133,971.23					Gas	1,830,798	1.024	1,873,966	7,530,799	5.621	4.113
	659	154,580.00	3			13,988				2,162,238	13,150,557	8.507	
Higgins Peaker													
TOTAL HGP		23,885.60					Gas	424,129	1.022	433,307	1,767,469	7.400	4.167
	115	23,885.60	3			18,141				433,307	1,767,469	7.400	
Hines Energy													
TOTAL HEP		11,367,085.70					Gas	79,377,484	1.023	81,189,472	331,325,874	2.915	4.174
	2,022	11,367,085.70	70			7,143				81,189,472	331,325,874	2.915	
Intercession City Peaker													
TOTAL ICP		15,687.88					No 2	36,087	5.801	209,350	3,538,945	22.558	98.067
		369,250.90					Gas	4,818,174	1.023	4,927,534	19,580,483	5.303	4.064
	1,036	384,938.78	5			13,345				5,136,883	23,119,428	6.006	
Rio Pinar Peaker													
TOTAL RPP		0.00					No 2	11	5.823	64	1,241	0.000	112.830
	15	0.00	0			0				64	1,241	0.000	
Suwannee Peaker													
TOTAL SRP		4,547.37					No 2	10,436	5.817	60,706	959,752	21.106	91.966
		58,409.93					Gas	763,258	1.022	779,757	2,986,442	5.113	3.913
	168	62,957.30	5			13,350				840,463	3,946,194	6.268	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 11/1/2016
Run Date: 12/6/2016 11:25:31AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		853,946.00					Gas	6,452,922	1.024	6,609,240	26,867,682	3.146	4.164
	183	853,946.00	58			7,740				6,609,240	26,867,682	3.146	
Turner Peaker													
TOTAL TUP		101.00					No 2	288	5.762	1,659	37,034	36.668	128.591
	78	101.00	0			16,431				1,659	37,034	36.668	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		323,984.00					Gas	3,163,354	1.024	3,238,096	11,636,074	3.592	3.678
	47	323,984.00	86			9,995				3,238,096	11,636,074	3.592	
TOTAL Gas Turbine:													
	5,889	19,253,628.38				7,752				149,245,411	611,920,220	3.178	
SYSTEM TOTAL:													
	9,241	31,163,028.38				8,886				276,925,280	1,099,661,972	3.529	

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 11/1/2016

Run Date: 12/6/2016 11:25:34AM

	<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)	138,167	29,856	108,311	362.8%
20 - UNIT COST (\$/BBL)	78.57	124.61	(46.04)	(35.2%)
21 - AMOUNT (\$)	10,855,882	3,720,501	7,135,381	191.8%
22 - BURNED				
23 - UNITS (BBL)	169,040	29,856	139,184	466.2%
24 - UNIT COST (\$/BBL)	107.75	124.61	(16.87)	(13.5%)
25 - AMOUNT (\$)	18,213,962	3,720,501	14,493,461	389.6%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	(427)			
28 - AMOUNT (\$)	(40,885)			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	924,662	955,960	(31,298)	(3.3%)
31 - UNIT COST (\$/BBL)	109.47	138.64	(29.17)	(21.0%)
32 - AMOUNT (\$)	101,220,711	132,534,294	(31,313,583)	(23.6%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 11/1/2016

Run Date: 12/6/2016 11:25:34AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	3,688,916	3,861,081	(172,165)	(4.5%)
37 - UNIT COST (\$/TON)	81.36	77.57	3.79	4.9%
38 - AMOUNT (\$)	300,146,513	299,519,028	627,485	0.2%
39 - BURNED				
40 - UNITS (TON)	3,824,042	3,861,081	(37,039)	(1.0%)
41 - UNIT COST (\$/TON)	81.51	77.57	3.94	5.1%
42 - AMOUNT (\$)	311,716,247	299,519,028	12,197,219	4.1%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	829,971	965,095	(135,124)	(14.0%)
48 - UNIT COST (\$/TON)	82.68	72.74	9.95	13.7%
49 - AMOUNT (\$)	68,624,878	70,199,370	(1,574,492)	(2.2%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
OTHER				
52				
53				
54				
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65				

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 11/1/2016

Run Date: 12/6/2016 11:25:34AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	185,944,137	177,480,659	8,463,478	4.8%
68 - UNIT COST (\$/MCF)	4.14	4.29	(0.15)	(3.5%)
69 - AMOUNT (\$)	769,731,764	761,211,860	8,519,904	1.1%
NUCLEAR				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

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

Last refreshed 12/5/2016

(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		13,010		13,010	2.562	3.151	333,265.00	409,956.00	76,691.00
ACTUAL									
Exelon Generation Company, LLC	International	300	0	300	1.757	2.486	5,271.36	7,458.64	2,187.28
Morgan Stanley Capital Group Inc.	EI	570	0	570	2.345	3.063	13,367.81	17,461.60	4,093.79
New Smyrna Beach	CR-1	9	0	9	2.391	2.445	215.16	220.08	4.92
Reedy Creek Improvement District	CR-1	55	0	55	2.249	2.911	1,236.95	1,601.05	364.10
Tampa Electric Company	CR-1	200	0	200	2.692	3.421	5,383.30	6,842.53	1,459.23
The Energy Authority	Schedule OS	280	0	280	2.244	2.551	6,284.42	7,143.36	858.94
The Energy Authority	Schedule OS	70	0	70	11.533	3.061	8,072.82	2,143.04	(5,929.78)
Subtotal - Gain on Other Power Sales		1,484	0	1,484	2.684	2.889	39,831.82	42,870.30	3,038.48
CURRENT MONTH TOTAL		1,484		1,484	2.684	2.889	39,831.82	42,870.30	3,038.48
DIFFERENCE		(11,526)		(11,526)	0.122	(0.262)	(293,433.18)	(367,085.70)	(73,652.52)
DIFFERENCE %		(89)		(89)	4.765	(8.320)	(88.05)	(89.54)	(96.04)
CUMULATIVE ACTUAL		73,477		73,477	3.231	4.335	2,373,918.36	3,185,323.18	811,404.82
CUMULATIVE ESTIMATED		150,825		150,825	2.731	3.355	4,118,746.00	5,059,690.00	940,944.00
DIFFERENCE		(77,348.00)		(77,348.00)	0.500	0.980	(1,744,827.64)	(1,874,366.82)	(129,539.18)
DIFFERENCE %		-51.283		-51.283	18.310	29.226	-42.363	-37.045	-13.767

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR UTILITIES (000)	KWH FOR INTERRUPTIBLE (000)	KWH FOR FIRM (000)	FUEL COST C/KWH	TOTAL COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	FUEL COST \$
ESTIMATED		210,147			210,147	3.695	3.695	7,765,245.00	7,765,245.00
ACTUAL									
Osprey Energy Center	TOLL	152,141			152,141	3.279	3.279	4,989,122.94	4,989,122.94
Shady Hills Power Company, L.L.C.	TOLL	43,795			43,795	5.389	5.389	2,360,184.42	2,360,184.42
Southern Company Services, Inc.	Scherer	-			-	-	-	-	-
Southern Power Company	Franklin	37,976			37,976	4.021	4.021	1,527,213.21	1,527,213.21
Vandolah Power Company L.L.C.	TOLL	64,688			64,688	5.344	5.344	3,457,218.63	3,457,218.63
Calpine Energy Services, L.P.	TOLL								
ADJUSTMENTS									
Calpine Energy Services, L.P.	TOLL	-			-	-	-	30,565.84	30,565.84
Osprey Energy Center	TOLL	16,460			16,460	0.536	0.536	88,275.28	88,275.28
Shady Hills Power Company, L.L.C.	TOLL	44			44	(2.394)	(2.394)	(1,053.74)	(1,053.74)
Southern Company Services, Inc.	Scherer	-			-	-	-	(8,550.00)	(8,550.00)
Southern Power Company	Franklin	-			-	-	-	(41,486.44)	(41,486.44)
Vandolah Power Company L.L.C.	TOLL	688			688	4.047	4.047	27,846.71	27,846.71
CURRENT MONTH TOTAL		315,792			315,792	3.936	3.936	12,429,336.85	12,429,336.85
DIFFERENCE		105,645			105,645.00	0.241	0.241	4,664,091.85	4,664,091.85
DIFFERENCE %		50.27			50.27	6.520	6.520	60.06	60.06
CUMULATIVE ACTUAL		5,717,494			5,717,494	3.830	3.830	215,942,500.82	215,942,500.82
CUMULATIVE ESTIMATED		3,673,283			3,673,283	3.702	3.702	135,967,635.00	135,967,635.00
DIFFERENCE		2,044,211.00			2,044,211.00	0.13	0.13	79,974,865.82	79,974,865.82
DIFFERENCE %		56			56	3.471	3.471	58.82	58.82

(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		282,529	-	-	282,529		4 12.183	11,639,225.00
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	28,204	-	-	28,204	8	7.526	2,122,633.04
Citrus World (CITRUS) ADJ	CO-GEN	507	-	-	507	2	2.28	38,296.22
Lake County (LAKCOUNT) ADJ	CO-GEN	4	-	-	4	3	2.794	91.88
Lake Cogen Limited (LAKORDER) ADJ	CO-GEN	(4)	-	-	(4)	-	0	(148.52)
Metro-Dade County (METRDADE) ADJ	CO-GEN	610	-	-	610	-	0	17,043.40
Metro-Dade County (METRDDAS) ADJ	CO-GEN	-	-	-	-	-	0	(1,281.76)
Orange Cogen (ORANGEAS) ADJ	CO-GEN	15,966	-	-	15,966	3	2.618	417,989.88
Ornage Cogen (ORANGECO) ADJ	CO-GEN	-	-	-	-	-	0	(42,236.96)
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	1,093	-	-	1,093	3	2.536	27,718.48
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	28	-	-	28	-	0	(634.27)
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	37,403	-	-	37,403	4	4.169	1,559,331.07
PCS Phosphate (OCSWFCRK) ADJ	CO-GEN	963	-	-	963	5	5.168	74,629.64
PCS Phosphate (OCWHSPRS) ADJ	CO-GEN	85,459	-	-	85,459	-	0	4,416,521.12
Perpetual Energy (PRPETUAL) ADJ	CO-GEN	2,838	-	-	2,838	-	0	180,292.82
Pinellas County Resource Recovery ADJ	CO-GEN	-	-	-	-	-	0	-
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	16,827	-	-	16,827	3	2.678	450,627.06
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	(2,191)	-	-	(2,191)	-	0	(87,194.60)
Auburndale Power Partners, L.P. (AUBEST) ADJ	CO-GEN	2	-	-	2	3	2.654	58.12
Florida Power Development (FCRUSHAS) ADJ	CO-GEN	(2)	-	-	(2)	-	0	(99.48)
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		253,913			253,913	4.562	4.562	11,583,961.31
DIFFERENCE		(28,616)			(28,616)	0.442	(7.621)	(55,263.69)
DIFFERENCE %		(10)			(10)	10.733	(184.971)	(0.47)
CUMULATIVE ACTUAL		2,786,593			2,786,593	4.194	4.194	116,871,369.97
CUMULATIVE ESTIMATED		3,084,633			3,084,633	4.235	4.235	130,619,828.00
CUMULATIVE DIFFERENCE		(298,040)			(298,040)	(0.040)	(0.040)	(13,748,458.03)
CUMULATIVE DIFFERENCE %		(10)			(10)	(0.956)	(0.956)	(10.53)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASED FROM	TYPE & & SCHEDULE	TOTAL KWH PURCHASED (000)	ENERGY COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	COST IF GENERATED C/KWH	COST IF GENERATED \$	FUEL SAVINGS \$
ESTIMATED		8,573	4.299	368,535.00	5.203	446,030.00	77,495.00
ACTUAL:							
Florida Municipal Power Agency	Schedule C	13	2.867	372.71	3.354	436.02	63.31
Florida Power & Light Company	Schedule C	50	2.345	1,172.25	7.92	3,960.00	2,787.75
SubTotal - Energy Purchases (Broker)		63	2.452	1,544.96	6.978	4,396.02	2,851.06
SEPA	Hydro	-	0.000	-	0	-	-
Exelon Generation Company, LLC	InternationalSwapsDe	487	2.228	10,848.00	3.111	15,148.44	4,300.44
Florida Power & Light Company	Transmission Purchase			245.00			(245.00)
Florida Power & Light Company		1,340	2.879	38,580.00	3.577	47,932.00	9,352.00
Morgan Stanley Capital Group Inc.	EEI	2,110	2.615	55,175.00	3.094	65,276.60	10,101.60
Southern Company Services, Inc.	EEI	450	2.600	11,700.00	4.674	21,033.00	9,333.00
Tampa Electric Company	EEI2	300	1.600	504.57	2.344	7,032.00	2,232.00
Tampa Electric Company	Transmission Purchase			52,495.26			(52,495.26)
The Energy Authority	EEI	801	2.483	19,892.00	3.39	27,157.32	7,265.32
ADJUSTMENTS							
Tampa Electric Company				0.01			(0.01)
Southern Company Services, Transmission				(1,212.60)			1,212.60
PJM Settlements				854.48			(854.48)
SubTotal - Energy Purchases (Non-Broker)		5,488	3.445	189,081.72	3.345	183,579.36	(9,797.79)
CURRENT MONTH TOTAL		5,551	3.434	190,626.68	3.386	187,975.38	(6,946.73)
DIFFERENCE		(3,022)	-0.865	(177,908.32)	-1.817	(258,054.62)	(84,441.73)
DIFFERENCE %		(35)	-20.119	(48.27)	-34.916	(57.86)	(108.96)
CUMULATIVE ACTUAL		95,266	4.728	4,504,030.40	6.084	5,796,053.70	1,277,199.43
CUMULATIVE ESTIMATED		76,857	4.917	3,778,684.00	5.770	4,434,990.00	656,306.00
DIFFERENCE		18,409	(0.189)	725,346.40	0.314	1,361,063.70	620,893.43
DIFFERENCE %		24	(3.837)	19.20	5.435	30.69	94.60

DUKE ENERGY FLORIDA, LLC
SCHEDULE A12 - CAPACITY COSTS
FOR THE PERIOD JAN - DEC 2016

Counterparty	Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
1 Auburndale Power Partners, L.P. (AUBRDLFC)	QF	17.00	1/1/95 - 12/31/13	0	0	0	0	0	0	0	0	0	0	0	0	0
2 Auburndale Power Partners, L.P. (AUBSET)	QF	114.18	8/1/94 - 12/31/13	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Lake County (LAKCOUNT)	QF	12.75	1/1/95 - 6/30/14	0	0	0	0	0	0	0	0	0	(822,248)	0	0	(822,248)
4 Lake Cogen Limited (LAKORDER)	QF	110.00	7/1/93 - 7/31/13	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Metro-Dade County (METRDADE)	QF	43.00	11/1/91 - 11/30/13	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Orange Cogen (ORANGEEO)	QF	74.00	7/1/95 - 12/31/24	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	6,543,951	4,826,219	0	53,246,468
7 Orlando Cogen Limited (ORLACOG)	QF	79.20	9/1/93 - 12/31/23	13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	5,313,070	4,854,074	0	62,409,339
8 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,872,430	1,677,850	0	18,550,650
9 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	4,457,198	3,994,013	0	44,158,613
10 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,261,481	6,273,652	6,943,340	6,346,862	0	71,897,799
11 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	603,090	584,735	575,947	555,284	532,520	498,053	349,980	562,274	564,062	140,112	620,552	0	5,586,609
12 UPS Purchase (414 total mw) - Southern	Other	414	7/19/88 - 5/31/10	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Southern purchase - Scherer	Other	74	6/1/10 - 5/31/16	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	(144,661)	0	0	5,117	0	0	9,435,688
		350	6/1/10 - 5/31/16													
14 Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,498,362	2,638,254	2,595,887	0	42,635,866
15 TECO Power Purchase (70 mw)	Other	70	3/30/93 - 2/28/11	0	0	0	0	0	0	0	0	0	0	0	0	0
16 Other: NEIL insurance proceeds				0	0	0	0	0	0	0	0	0	0	0	0	0
17 Retail Wheeling				(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	0	(510)	(7,979)	(58,345)	(27,013)	(4,686)	0	(291,651)
18 Levy Projected Expense				0	0	0	0	0	0	0	0	0	0	0	0	0
19 CR-3 Projected Expense				4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612		51,919,400
SUBTOTAL				39,096,466	32,521,204	32,333,896	32,405,930	32,136,457	32,569,984	32,293,312	32,943,780	31,265,031	31,671,090	29,489,381	0	358,726,533
Confidential Capacity Contracts (Aggregated):																
Purchases/Sales (Net)	Other	MW	Contracts													
Total		1,176	4	5,972,745	6,237,873	5,116,096	4,987,029	6,360,680	11,313,251	11,289,374	11,246,418	6,018,837	4,950,424	5,041,115	0	78,533,840
TOTAL				45,069,211	38,759,077	37,449,992	37,392,959	38,497,137	43,883,234	43,582,685	44,190,198	37,283,868	36,621,514	34,530,496	0	437,260,373

Duke Energy Florida
2016
A Schedule Acronym Listing

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