



MATTHEW R. BERNIER
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April 19, 2017

VIA ELECTRONIC FILING

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

Re: Docket No. 170001-EI

Dear Ms. Stauffer:

Attached for electronic filing in the subject docket on behalf of Duke Energy Florida, LLC, are the Schedules A1 through A9 and A12 for the reporting month of March 2017.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Sincerely,

/s/ Matthew R. Bernier

Matthew R. Bernier
Senior Counsel

MRB/db
Attachment

cc: Parties of record

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

MARCH 2017

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	90,419,035	87,872,028	2,547,007	2.9	2,533,609	2,657,492	(123,883)	(4.7)	3.5688	3.3066	0.2622	7.9
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR 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	790	0	790	0.0	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	90,419,825	87,872,028	2,547,797	2.9	2,533,609	2,657,492	(123,883)	(4.7)	3.5688	3.3066	0.2622	7.9
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	9,274,000	3,990,930	5,283,070	132.4	236,204	89,202	147,002	164.8	3.9263	4.4741	(0.5478)	(12.2)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	-	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	1,462,753	448,037	1,014,716	226.5	42,631	10,670	31,961	299.5	3.4312	4.1990	(0.7678)	(18.3)
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)	10,563,523	11,823,009	(1,259,485)	(10.7)	258,994	270,166	(11,172)	(4.1)	4.0787	4.3762	(0.2975)	(6.8)
12 TOTAL COST OF PURCHASED POWER	21,300,275	16,261,976	5,038,300	31.0	537,829	370,038	167,791	45.3	3.9604	4.3947	(0.4343)	(9.9)
13 TOTAL AVAILABLE MWH					3,071,438	3,027,529	43,908	1.5				
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)	(45,787)	(194,137)	148,350	(76.4)	(1,853)	(6,996)	5,143	(73.5)	2.4710	2.7749	(0.3039)	(11.0)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(23,546)	(47,256)	23,710	(50.2)	(1,853)	(6,996)	5,143	(73.5)	1.2707	0.6754	0.5953	88.1
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	(1,415,823)	(1,793,288)	377,465	(21.1)	(92,681)	(70,645)	(22,036)	31.2	1.5276	2.5385	(1.0109)	(39.8)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(1,485,156)	(2,034,681)	549,525	(27.0)	(94,534)	(77,641)	(16,893)	21.8	1.5710	2.6206	(1.0496)	(40.1)
19 NET INADVERTENT AND WHEELED INTERCHANGE					10,018	0	10,018					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	110,234,944	102,099,322	8,135,622	8.0	2,986,922	2,949,888	37,034	1.3	3.6906	3.4611	0.2295	6.6
21 NET UNBILLED	10,543,011	4,168,868	6,374,143	152.9	(285,673)	(120,448)	(165,225)	137.2	0.4064	0.1562	0.2502	160.2
22 COMPANY USE	359,165	454,141	(94,976)	(20.9)	(9,732)	(13,121)	3,389	(25.8)	0.0138	0.0170	(0.0032)	(18.8)
23 T & D LOSSES	3,600,278	5,097,351	(1,497,073)	(29.4)	(97,553)	(147,274)	49,721	(33.8)	0.1388	0.1910	(0.0522)	(27.3)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	110,234,944	102,099,322	8,135,622	8.0	2,593,964	2,669,044	(75,080)	(2.8)	4.2497	3.8253	0.4244	11.1
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(870,856)	(439,027)	(431,829)	98.4	(20,372)	(11,558)	(8,814)	76.3	4.2747	3.7985	0.4762	12.5
26 JURISDICTIONAL KWH SALES	109,364,088	101,660,295	7,703,793	7.6	2,573,592	2,657,486	(83,894)	(3.2)	4.2495	3.8254	0.4241	11.1
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00112	109,486,576	101,700,960	7,785,616	7.7	2,573,592	2,657,486	(83,894)	(3.2)	4.2542	3.8270	0.4272	11.2
28 PRIOR PERIOD TRUE-UP	2,184,805	2,184,805	0	0.0	2,573,592	2,657,486	(83,894)	(3.2)	0.0849	0.0822	0.0027	3.3
28a MARKET PRICE TRUE-UP	0	0	0	0.0	2,573,592	2,657,486	(83,894)	(3.2)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,573,592	2,657,486	(83,894)	(3.2)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	111,671,381	103,885,765	7,785,617	7.5	2,573,592	2,657,486	(83,894)	(3.2)	4.3391	3.9092	0.4299	11.0
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.3422	3.9120	0.4302	11.0
32 GPIF	187,952	187,952			2,573,592	2,657,486			0.0073	0.0071	0.0002	2.8
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.350	3.919	0.430	11.0

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - MARCH 2017

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	273,442,577	266,807,018	6,635,559	2.5	7,468,215	8,073,133	(604,919)	(7.5)	3.6614	3.3049	0.3565	10.8
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR SALE	(42,303)	0	(42,303)	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	(515,865)	0	(515,865)	0.0	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	272,884,409	266,807,018	6,077,391	2.3	7,468,215	8,073,133	(604,919)	(7.5)	3.6539	3.3049	0.3490	10.6
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	14,702,600	7,025,480	7,677,120	109.3	383,663	143,120	240,543	168.1	3.8322	4.9088	(1.0766)	(21.9)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	4,956	0	4,956	0.0	199	0	199	0.0	2.4904	0.0000	2.4904	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	2,098,013	1,020,116	1,077,897	105.7	66,861	23,883	42,978	180.0	3.1379	4.2714	(1.1335)	(26.5)
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)	36,657,505	35,032,674	1,624,831	4.6	845,375	833,538	11,837	1.4	4.3362	4.2029	0.1333	3.2
12 TOTAL COST OF PURCHASED POWER	53,463,073	43,078,270	10,384,804	24.1	1,296,098	1,000,541	295,557	29.5	4.1249	4.3055	(0.1806)	(4.2)
13 TOTAL AVAILABLE MWH					8,764,312	9,073,674	(309,362)	(3.4)				
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)	(252,114)	(681,333)	429,219	(63.0)	(9,770)	(23,704)	13,934	(58.8)	2.5805	2.8744	(0.2939)	(10.2)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(42,903)	(165,845)	122,942	(74.1)	(9,770)	(23,704)	13,934	(58.8)	0.4391	0.6997	(0.2606)	(37.2)
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(4,159,071)	(4,453,976)	294,904	(6.6)	(241,752)	(172,928)	(68,824)	39.8	1.7204	2.5756	(0.8552)	(33.2)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(4,454,089)	(5,301,154)	847,065	(16.0)	(251,522)	(196,632)	(54,890)	27.9	1.7709	2.6960	(0.9251)	(34.3)
19 NET INADVERTENT AND WHEELED INTERCHANGE					49,302	0	49,302					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	321,893,393	304,584,134	17,309,259	5.7	8,562,092	8,877,043	(314,950)	(3.6)	3.7595	3.4311	0.3284	9.6
21 NET UNBILLED	5,857,026	(9,737,222)	15,594,248	(160.2)	(155,792)	286,731	(442,523)	(154.3)	0.0742	(0.1122)	0.1864	(166.1)
22 COMPANY USE	1,126,524	1,346,836	(220,312)	(16.4)	(29,965)	(39,252)	9,287	(23.7)	0.0143	0.0155	(0.0012)	(7.7)
23 T & D LOSSES	17,997,905	15,193,702	2,804,203	18.5	(478,729)	(442,816)	(35,913)	8.1	0.2279	0.1750	0.0529	30.2
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	321,893,393	304,584,134	17,309,259	5.7	7,897,607	8,681,706	(784,099)	(9.0)	4.0758	3.5083	0.5675	16.2
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(2,424,347)	(1,482,491)	(941,856)	63.5	(58,189)	(42,694)	(15,495)	36.3	4.1664	3.4724	0.6940	20.0
26 JURISDICTIONAL KWH SALES	319,469,047	303,101,643	16,367,404	5.4	7,839,418	8,639,012	(799,594)	(9.3)	4.0752	3.5085	0.5667	16.2
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00112	319,746,345	303,222,884	16,523,461	5.5	7,839,418	8,639,012	(799,594)	(9.3)	4.0787	3.5099	0.5688	16.2
28 PRIOR PERIOD TRUE-UP	6,554,416	6,554,415	1	0.0	7,839,418	8,639,012	(799,594)	(9.3)	0.0836	0.0759	0.0077	10.1
28a MARKET PRICE TRUE-UP	0	0	0	0.0	7,839,418	8,639,012	(799,594)	(9.3)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	7,839,418	8,639,012	(799,594)	(9.3)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	326,300,761	309,777,299	16,523,462	5.3	7,839,418	8,639,012	(799,594)	(9.3)	4.1623	3.5858	0.5765	16.1
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.1653	3.5884	0.5769	16.1
32 GPIF	563,855	563,856			7,839,418	8,639,012			0.0072	0.0065	0.0007	90.3
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.173	3.595	0.578	16.1

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MARCH 2017

	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	\$90,419,035	87,872,028	\$2,547,007	2.9	\$273,442,577	\$266,807,018	\$6,635,559	2.5
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR SALE	-	0	0	0.0	(42,303)	0	(42,303)	0.0
2 . FUEL COST OF POWER SOLD	(45,787)	(194,137)	148,350	(76.4)	(252,114)	(681,333)	429,219	(63.0)
2a. GAIN ON POWER SALES	(23,546)	(47,256)	23,710	(50.2)	(42,903)	(165,845)	122,942	(74.1)
3 . FUEL COST OF PURCHASED POWER	9,274,000	3,990,930	5,283,070	132.4	14,702,600	7,025,480	7,677,120	109.3
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	10,563,523	11,823,009	(1,259,485)	(10.7)	36,657,505	35,032,674	1,624,831	4.6
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	1,462,753	448,037	1,014,716	226.5	2,102,969	1,020,116	1,082,853	106.2
5 . TOTAL FUEL & NET POWER TRANSACTIONS	111,649,977	103,892,611	7,757,367	7.5	326,568,329	309,038,110	17,530,220	5.7
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,415,823)	(1,793,288)	377,465	(21.1)	(4,159,071)	(4,453,976)	294,904	(6.6)
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	790	0	790	0.0	(515,865)	0	(515,865)	0.0
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$110,234,944	\$102,099,322	\$8,135,622	8.0	\$321,893,393	\$304,584,134	\$17,309,259	5.7

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)	790	0	790	2,230	0	2,230	0
N/A - Not used	0	0	0	0	0	0	0
TANK BOTTOM ADJUSTMENT	0	0	0	(574,431)	0	(574,431)	0
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	0	0	0	0
N/A - Not used	0	0	0	0	0	0	0
N/A - Not used	0	0	0	0	0	0	0
Gain/Loss on Disposition of Oil	0	0	0	0	0	0	0
N/A - Not used	0	0	0	0	0	0	0
NET METER SETTLEMENT	0	0	0	56,336	0	56,336	0
N/A - Not used	0	0	0	0	0	0	0
Derivative Collateral Interest	0	0	0	0	0	0	0
N/A - Not used	0	0	0	0	0	0	0
SUBTOTAL LINE 6b SHOWN ABOVE	\$790	\$0	\$790	(\$515,865)	\$0	(\$515,865)	

B. KWH SALES								
1 . JURISDICTIONAL SALES	2,573,592,086	2,657,486,060	(83,893,974)	(3.2)	7,839,418,510	8,639,011,771	(799,593,261)	(9.3)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	20,372,161	11,558,000	8,814,161	76.3	58,188,597	42,694,000	15,494,597	36.3
3 . TOTAL SALES	2,593,964,247	2,669,044,060	(75,079,813)	(2.8)	7,897,607,107	8,681,705,771	(784,098,664)	(9.0)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.21	99.57	(0.36)	(0.4)	99.26	99.51	(0.25)	(0.3)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MARCH 2017

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$91,338,422	\$97,263,054	(\$5,924,632)	(6.1)	\$279,402,269	\$316,184,790	(\$36,782,521)	(11.6)
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. REFUND OF \$30 MILLION PER RRSSA	0	0	0	0.0	0	0	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	(2,184,805)	(2,184,805)	(0)	0.0	(6,554,416)	(6,554,415)	(1)	0.0
2d. INCENTIVE PROVISION	(187,952)	(187,952)	0	0.0	(563,855)	(563,856)	1	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	88,965,665	94,890,297	(5,924,632)	(6.2)	272,283,998	309,066,519	(36,782,521)	(11.9)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	110,234,944	102,099,322	8,135,622	8.0	321,893,393	304,584,134	17,309,259	5.7
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.21	99.57	(0.36)	(0.4)	0.00	99.51	(99.51)	(100.0)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00112 LOSS MULTIPLIER)	109,486,576	101,700,960	7,785,616	7.7	319,746,345	303,222,884	16,523,461	5.5
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(20,520,910)	(6,810,662)	(13,710,248)	201.3	(47,462,347)	5,843,635	(53,305,982)	(912.2)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(77,201)	(3,560)	(73,641)	2,068.7	(196,948)	(14,924)	(182,024)	1,219.7
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(107,802,747)	(9,205,120)	(98,597,627)	1,071.1	(85,111,174)	(26,217,663)	(58,893,511)	224.6
10. TRUE UP COLLECTED (REFUNDED)	2,184,805	2,184,805	0	0.0	6,554,416	6,554,415	1	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(126,216,053)	(13,834,537)	(112,381,516)	812.3	(126,216,053)	(13,834,537)	(112,381,516)	812.3
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$126,216,053)	(13,834,537)	(112,381,516)	812.3	(\$126,216,053)	(13,834,537)	(112,381,516)	812.3
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$107,802,747)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(126,138,852)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(233,941,599)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(116,970,800)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.640	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.940	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	1.580	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.790	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.066	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$77,201)	N/A	--	--				

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2017 to 3/1/2017

Run Date: 4/5/2017 4:33:05PM

<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	745,051	282,943	462,108	163.3%
3 - COAL	27,887,070	26,430,916	1,456,154	5.5%
4 - GAS	61,786,914	61,158,169	628,745	1.0%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	90,419,035	87,872,028	2,547,007	2.9%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	4,141	41	4,100	10,000.2%
11 - COAL	779,529	875,472	(95,943)	(11.0%)
12 - GAS	1,748,315	1,780,374	(32,059)	(1.8%)
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	1,624.00	1,605	19.00	1.2%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,533,610	2,657,492	(123,882)	(4.7%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	8,261	1,305	6,956	533.0%
19 - COAL (TON)	348,295	395,102	(46,807)	(11.8%)
20 - GAS (MCF)	13,818,932	13,267,285	551,647	4.2%
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	47,496	7,598	39,898	525.1%
26 - COAL	7,840,284	8,961,300	(1,121,016)	(12.5%)
27 - GAS	14,122,352	13,267,285	855,067	6.4%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	22,010,132	22,236,183	(226,051)	(1.0%)

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2017 to 3/1/2017

Run Date: 4/5/2017 4:33:05PM

<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	0.00	0.2	10494.1%
34 - COAL	30.8	32.94	(2.2)	(6.6%)
35 - GAS	69.0	66.99	2.0	3.0%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.06	0.06	0.00	6.13%
38	0.0	0.00	0.0	0.0%
<hr/>				
39 - TOTAL (% MWH)	99.9	99.9	(0.0)	(0.0%)
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	90.19	216.81	(126.63)	(58.4%)
42 - COAL (\$/TON)	80.07	66.90	13.17	19.7%
43 - GAS (\$/MCF)	4.47	4.61	(0.14)	(3.0%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	15.69	37.24	(21.55)	(57.9%)
49 - COAL	3.56	2.95	0.61	20.6%
50 - GAS	4.38	4.61	(0.23)	(5.1%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/>				
54 - SYSTEM (\$/MBTU)	4.11	3.95	0.16	4.0%
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	11,469	185,317	(173,848)	(93.8%)
57 - COAL	10,058	10,236	(178)	(1.7%)
58 - GAS	8,078	7,452	626	8.4%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/>				
62 - SYSTEM (BTU/KWH)	8,687	8,367	320	3.8%

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2017 to 3/1/2017

Run Date: 4/5/2017 4:33:05PM

<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	17.99	690.10	(672.11)	(97.4%)
65 - COAL	3.58	3.02	0.56	18.5%
66 - GAS	3.53	3.44	0.10	2.9%
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%
<u>70 - SYSTEM (CENTS/KWH)</u>	<u>3.57</u>	<u>3.31</u>	<u>0.26</u>	<u>7.9%</u>

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2017 to 3/1/2017

Run Date: 4/5/2017 11:22:40AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL	0	0.00				0				0	0	0.000	
Solar													
Osceola Solar Facility 1													
TOTAL UNIT 1	4	672.00	24			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	952.00	25			0				0	0	0.000	
TOTAL Solar:	9	1,624.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1			0.00			0				0	0	0.000	
		134,106.00					Gas	1,413,687	1.024	1,447,615	6,891,220	5.139	4.875
TOTAL UNIT 2	524	134,106.00	34			10,795				1,447,615	6,891,220	5.139	
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													
		13,928.00					Coal	7,079	22.554	159,660	690,375	4.957	97.524
		0.00					No 2	525	5.768	3,028	44,468	0.000	84.701
TOTAL UNIT 1	372	13,928.00	5			11,681				162,688	734,843	5.276	
		46,835.00					Coal	25,346	22.554	571,654	2,471,852	5.278	97.524
		0.00					No 2	1,736	5.768	10,013	147,041	0.000	84.701
TOTAL UNIT 2	503	46,835.00	13			12,419				581,666	2,618,893	5.592	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2017 to 3/1/2017

Run Date: 4/5/2017 11:22:40AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Crystal River 4 & 5													
		390,869.00					Coal	172,738	22.506	3,887,641	13,521,132	3.459	78.275
		0.00					No 2	1,763	5.721	10,087	149,356	0.000	84.717
TOTAL UNIT 4	721	390,869.00	73			9,972				3,897,728	13,670,488	3.497	
		331,274.00					Coal	143,132	22.506	3,221,329	11,203,711	3.382	78.275
		0.00					No 2	2,218	5.721	12,690	187,902	0.000	84.717
TOTAL UNIT 5	721	331,274.00	62			9,762				3,234,019	11,391,613	3.439	
Suwannee Plant													
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	
TOTAL Steam:	2,841	917,012.00				10,167				9,323,716	35,307,057	3.850	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2017 to 3/1/2017

Run Date: 4/5/2017 11:22:40AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		4.31					No 2	22	5.816	128	2,086	48.406	94.835
		0.69					Gas	20	1.024	20	131	18.938	6.532
TOTAL APP						29,688				148	2,217	44.340	
	50	5.00	0										
Bartow Combined Cycle													
		286,966.00					Gas	3,154,368	1.021	3,220,610	13,652,806	4.758	4.328
TOTAL BCC						11,223				3,220,610	13,652,806	4.758	
	734	286,966.00	53										
Bartow Peaker													
		183.00					Gas	2,704	1.024	2,769	13,149	7.185	4.863
TOTAL BAP						15,131				2,769	13,149	7.185	
	57	183.00	0										
Debary Peaker													
		450.93					No 2	1,099	5.761	6,331	128,443	28.484	116.873
		8,250.07					Gas	113,002	1.025	115,827	550,431	6.672	4.871
TOTAL DEP						14,040				122,158	678,874	7.802	
	701	8,701.00	2										
Higgins Peaker													
		52.30					Gas	881	1.024	902	4,295	8.211	4.875
TOTAL HGP						17,249				902	4,295	8.211	
	35	52.30	0										
Hines Energy													
		1,116,849.00					Gas	7,487,262	1.022	7,651,982	33,523,588	3.002	4.477
TOTAL HEP						6,851				7,651,982	33,523,588	3.002	
	2,199	1,116,849.00	68										
Intercession City Peaker													
		396.51					No 2	899	5.806	5,220	85,755	21.627	95.389
		11,176.40					Gas	144,108	1.021	147,134	624,823	5.591	4.336
TOTAL ICP						13,165				152,354	710,578	6.140	
	966	11,572.91	2										
Osprey													
		1.00					Gas	1	0.000	0	(44,137)	(4,413.686)	(44,136.860)
TOTAL OSP						0				0	(44,137)	(4,413.686)	
	200	1.00	0										
Suwannee Peaker													
		448.40					Gas	6,684	1.024	6,844	32,536	7.256	4.868
TOTAL SRP						15,264				6,844	32,536	7.256	
	134	448.40	0										
Tiger Bay Cogen													
		155,040.00					Gas	1,158,790	1.021	1,183,125	5,061,703	3.265	4.368
TOTAL TBP						7,631				1,183,125	5,061,703	3.265	
	231	155,040.00	90										

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2017 to 3/1/2017

Run Date: 4/5/2017 11:22:40AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Univ of Florida Cogen		0.00					No 2	0	0.000	0	0	0.000	0.000
		35,155.00					Gas	337,425	1.024	345,523	1,476,369	4.200	4.375
TOTAL UFP													
	48	35,155.00		98		9,829				345,523	1,476,369	4.200	
TOTAL Gas Turbine:													
	5,355	1,614,973.61				7,855				12,686,415	55,111,978	3.413	
SYSTEM TOTAL:													
	8,205	2,533,609.61				8,687				22,010,132	90,419,035	3.569	

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2017 to 3/1/2017
Run Date: 4/5/2017 11:29:53AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	-
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	0	0	0	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	4,619	0	4,619	0.0%
20 - UNIT COST (\$/BBL)	152.06	0.00	152.06	0.0%
21 - AMOUNT (\$)	702,362	0	702,362	0.0%
22 - BURNED				
23 - UNITS (BBL)	8,261	0	8,261	0.0%
24 - UNIT COST (\$/BBL)	90.19	0.00	90.19	0.0%
25 - AMOUNT (\$)	745,051	0	745,051	0.0%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	929,335	0	929,335	0.0%
31 - UNIT COST (\$/BBL)	110.69	0.00	110.69	0.0%
32 - AMOUNT (\$)	102,868,978	0	102,868,978	0.0%
33 -				
34 - DAYS SUPPLY	3,487	0	3,487	0.0%

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 3/1/2017 to 3/1/2017
Run Date: 4/5/2017 11:29:53AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	364,377	0	364,377	0.0%
37 - UNIT COST (\$/TON)	79.47	0.00	79.47	0.0%
38 - AMOUNT (\$)	28,957,803	0	28,957,803	0.0%
39 - BURNED				
40 - UNITS (TON)	348,295	0	348,295	0.0%
41 - UNIT COST (\$/TON)	80.07	0.00	80.07	0.0%
42 - AMOUNT (\$)	27,887,070	0	27,887,070	0.0%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	902,840	0	902,840	0.0%
48 - UNIT COST (\$/TON)	84.25	0.00	84.25	0.0%
49 - AMOUNT (\$)	76,061,483	0	76,061,483	0.0%
50 -				
51 - DAYS SUPPLY	80	0	80	0.0%
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: 3/1/2017 to 3/1/2017

Run Date: 4/5/2017 11:29:53AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	13,818,932	0	13,818,932	0.0%
68 - UNIT COST (\$/MCF)	4.47	0.00	4.47	0.0%
69 - AMOUNT (\$)	61,786,914	0	61,786,914	0.0%
NUCLEAR				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

**ATTACHMENT #1
SCHEDULE A-5
March 2017**

HEAVY OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

LIGHT OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

COAL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$ -	TOTAL

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 3/1/2017
Run Date: 4/6/2017 12:09:36PM

<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	1,593,205	950,499	642,706	67.6%
3 - COAL	75,480,780	79,118,053	(3,637,273)	(4.6%)
4 - GAS	196,368,592	186,738,466	9,630,126	5.2%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	273,442,577	266,807,018	6,635,559	2.5%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	9,016	342	8,674	2,536.2%
11 - COAL	2,116,386	2,557,321	(440,935)	(17.2%)
12 - GAS	5,338,781	5,511,139	(172,358)	(3.1%)
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	4,033	4,332	(299)	(6.9%)
15	0	0	0	0.0%
16 - TOTAL (MWH)	7,468,216	8,073,134	(604,918)	(7.5%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	17,534	5,569	11,965	214.9%
19 - COAL (TON)	960,180	1,149,697	(189,517)	(16.5%)
20 - GAS (MCF)	40,740,129	40,995,513	(255,384)	(0.6%)
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	100,899	32,452	68,447	210.9%
26 - COAL	21,399,798	26,106,845	(4,707,047)	(18.0%)
27 - GAS	41,650,172	40,995,513	654,659	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)	63,150,868	67,134,810	(3,983,942)	(5.9%)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 3/1/2017
Run Date: 4/6/2017 12:09:36PM

<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	2749.8%
34 - COAL	28.3	31.68	(3.3)	(10.5%)
35 - GAS	71.5	68.27	3.2	4.7%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.05	0.05	0.00	0.64%
38	0.0	0.00	0.0	0.0%
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
39 - TOTAL (% MWH)	99.9	99.9	(0.0)	(0.0%)
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	90.86	170.68	(79.81)	(46.8%)
42 - COAL (\$/TON)	78.61	68.82	9.79	14.2%
43 - GAS (\$/MCF)	4.82	4.56	0.26	5.8%
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	15.79	29.29	(13.50)	(46.1%)
49 - COAL	3.53	3.03	0.50	16.4%
50 - GAS	4.71	4.56	0.16	3.5%
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/>	<hr/>	<hr/>	<hr/>	<hr/>
54 - SYSTEM (\$/MBTU)	4.33	3.97	0.36	9.0%
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	11,191	94,889	(83,698)	(88.2%)
57 - COAL	10,111	10,209	(97)	(1.0%)
58 - GAS	7,801	7,439	363	4.9%
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)	8,456	8,316	140	1.7%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 3/1/2017

Run Date: 4/6/2017 12:09:36PM

<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	17.67	277.92	(260.25)	(93.6%)
65 - COAL	3.57	3.09	0.47	15.3%
66 - GAS	3.68	3.39	0.29	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 (CENTS/KWH)</u>	<u>3.66</u>	<u>3.30</u>	<u>0.36</u>	<u>10.8%</u>

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 3/1/2017
Run Date: 4/6/2017 12:09:40PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Solar													
Osceola Solar Facility 1													
TOTAL UNIT 1	4	1,740.00	21			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	2,293.00	21			0				0	0	0.000	
TOTAL Solar:	9	4,033.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		59,636.00					Gas	710,283	1.024	727,330	4,204,445	7.050	5.919
	524	59,636.00	5			12,196				727,330	4,204,445	7.050	
TOTAL UNIT 2		266,568.00					Gas	2,882,917	1.024	2,952,107	15,600,543	5.852	5.411
	524	266,568.00	24			11,074				2,952,107	15,600,543	5.852	
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													
		13,928.00					Coal	7,079	22.554	159,660	690,375	4.957	97.524
		0.00					No 2	525	5.768	3,028	44,468	0.000	84.701
TOTAL UNIT 1	372	13,928.00	2			11,681				162,688	734,843	5.276	
		75,451.00					Coal	39,773	22.528	896,017	3,866,828	5.125	97.222
		0.00					No 2	2,788	5.755	16,045	242,043	0.000	86.816
TOTAL UNIT 2	503	75,451.00	7			12,088				912,062	4,108,871	5.446	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 3/1/2017

Run Date: 4/6/2017 12:09:40PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Crystal River 4 & 5													
		1,023,555.00					Coal	461,323	22.287	10,281,498	35,845,648	3.502	77.702
		0.00					No 2	5,466	5.742	31,386	479,358	0.000	87.698
TOTAL UNIT 4	721	1,023,555.00	66			10,076				10,312,884	36,325,006	3.549	
		1,011,025.00					Coal	452,005	22.262	10,062,623	35,077,929	3.470	77.605
		0.00					No 2	4,905	5.738	28,146	425,049	0.000	86.656
TOTAL UNIT 5	721	1,011,025.00	65			9,981				10,090,768	35,502,979	3.512	
Suwannee Plant													
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	
TOTAL Steam:	2,841	2,450,163.00				10,268				25,157,839	96,476,687	3.938	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 3/1/2017

Run Date: 4/6/2017 12:09:40PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		41.76					No 2	133	5.816	774	12,613	30.207	94.835
TOTAL APP		125.74					Gas	2,275	1.024	2,330	13,455	10.700	5.914
	50	167.50	0			18,526				3,103	26,068	15.563	
Bartow Combined Cycle													
TOTAL BCC		1,172,600.00					Gas	10,194,723	1.022	10,417,686	47,175,112	4.023	4.627
	1,120	1,172,600.00	48			8,884				10,417,686	47,175,112	4.023	
Bartow Peaker													
TOTAL BAP		301.00					Gas	4,788	1.024	4,902	25,503	8.473	5.326
	83	301.00	0			16,285				4,902	25,503	8.473	
Bayboro Peaker													
TOTAL BYP		0.00					No 2	84	5.712	480	12,161	0.000	144.772
	161	0.00	0			0				480	12,161	0.000	
Debary Peaker													
TOTAL DEP		570.03					No 2	1,380	5.765	7,955	161,191	28.278	116.805
		11,197.97					Gas	152,485	1.025	156,280	784,246	7.003	5.143
	701	11,768.00	1			13,956				164,236	945,437	8.034	
Higgins Peaker													
TOTAL HGP		89.80					Gas	1,579	1.024	1,617	8,423	9.380	5.335
	121	89.80	0			18,006				1,617	8,423	9.380	
Hines Energy													
TOTAL HEP		3,123,882.00					Gas	21,262,187	1.022	21,737,017	102,554,335	3.283	4.823
	2,199	3,123,882.00	66			6,958				21,737,017	102,554,335	3.283	
Intercession City Peaker													
TOTAL ICP		958.84					No 2	2,202	5.805	12,784	210,131	21.915	95.427
		14,172.58					Gas	185,041	1.021	188,955	820,082	5.786	4.432
	1,027	15,131.42	1			13,332				201,738	1,030,213	6.808	
Osprey													
TOTAL OSP		135,967.00					Gas	946,992	1.021	967,038	4,420,137	3.251	4.668
	531	135,967.00	12			7,112				967,038	4,420,137	3.251	
Suwannee Peaker													
TOTAL SRP		2,851.30					Gas	41,042	1.024	42,027	236,265	8.286	5.757
	134	2,851.30	1			14,740				42,027	236,265	8.286	
Tiger Bay Cogen													
TOTAL TBP		447,305.00					Gas	3,371,545	1.022	3,444,684	15,553,099	3.477	4.613
	231	447,305.00	90			7,701				3,444,684	15,553,099	3.477	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 3/1/2017

Run Date: 4/6/2017 12:09:40PM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Univ of Florida Cogen		31.10					No 2	52	5.803	302	6,190	19.901	119.042
		103,926.70					Gas	984,272	1.024	1,008,200	4,972,948	4.785	5.052
TOTAL UFP													
	48	103,957.80	100			9,701				1,008,501	4,979,138	4.790	
TOTAL Gas Turbine:													
	6,406	5,014,020.82				7,577				37,993,029	176,965,890	3.529	
SYSTEM TOTAL:													
	9,256	7,468,216.82				8,456				63,150,868	273,442,577	3.661	

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 3/1/2017
Run Date: 4/6/2017 12:09:41PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	-
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	0	0	0	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	11,881	4,264	7,617	178.6%
20 - UNIT COST (\$/BBL)	153.39	156.56	(3.17)	(3.0%)
21 - AMOUNT (\$)	1,822,418	667,556	1,154,862	173.0%
22 - BURNED				
23 - UNITS (BBL)	17,534	4,264	13,270	311.2%
24 - UNIT COST (\$/BBL)	90.86	156.56	(65.69)	(42.0%)
25 - AMOUNT (\$)	1,593,205	667,556	925,649	138.7%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	4,467			
28 - AMOUNT (\$)	574,431			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	929,335	0	929,335	0.0%
31 - UNIT COST (\$/BBL)	110.69	0.00	110.69	0.0%
32 - AMOUNT (\$)	102,868,978	0	102,868,978	0.0%
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 3/1/2017

Run Date: 4/6/2017 12:09:41PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	1,050,454	754,595	295,859	39.2%
37 - UNIT COST (\$/TON)	79.71	69.82	9.88	14.2%
38 - AMOUNT (\$)	83,727,556	52,687,137	31,040,419	58.9%
39 - BURNED				
40 - UNITS (TON)	960,180	754,595	205,585	27.2%
41 - UNIT COST (\$/TON)	78.61	69.82	8.79	12.6%
42 - AMOUNT (\$)	75,480,780	52,687,137	22,793,643	43.3%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	902,840	0	902,840	0.0%
48 - UNIT COST (\$/TON)	84.25	0.00	84.25	0.0%
49 - AMOUNT (\$)	76,061,483	0	76,061,483	0.0%
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
OTHER				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 3/1/2017

Run Date: 4/6/2017 12:09:41PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	40,740,129	27,728,228	13,011,901	46.9%
68 - UNIT COST (\$/MCF)	4.82	4.53	0.29	6.4%
69 - AMOUNT (\$)	196,368,592	125,580,297	70,788,295	56.4%
NUCLEAR				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

Duke Energy Florida, LLC
Schedule A6
Power Sold for the Month of
March 2017

(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		6,996		6,996	2.775	3.450	194,137.00	241,393.00	47,256.00
ACTUAL									
EDF Trading North America, LLC		120		120	2.127	3.148	2,552.24	3,777.03	1,224.79
Exelon Generation Company, LLC	InternationalSwapsDe	223		223	2.199	3.312	4,904.50	7,385.08	2,480.58
PJM Settlements, Inc	MR1	1,137		1,137	2.680	3.472	30,466.47	39,481.15	9,014.68
Reedy Creek Improvement District	CR-1	280		280	2.089	2.428	5,849.20	6,798.40	949.20
The Energy Authority	EEl	93		93	2.166	3.441	2,014.32	3,200.40	1,186.08
PJM Settlements, Inc	MR1							8,691.03	8,691.03
Subtotal - Gain on Other Power Sales		1,853		1,853	2.471	3.742	45,786.73	69,333.09	23,546.36
CURRENT MONTH TOTAL		1,853		1,853	2.471	3.742	45,786.73	69,333.09	23,546.36
DIFFERENCE		(5,143)		(5,143)	(0.304)	0.292	(148,350.27)	(172,059.91)	(23,709.64)
DIFFERENCE %		(74)		(74)	(10.957)	8.454	(76.42)	(71.28)	(50.17)
CUMULATIVE ACTUAL		9,770		9,770	2.580	3.020	252,113.88	295,017.36	42,903.48
CUMULATIVE ESTIMATED		23,703		23,703	2.874	3.574	681,333.00	847,178.00	165,845.00
DIFFERENCE		(13,933)		(13,933)	(0.294)	(0.555)	(429,219.12)	(552,160.64)	(122,941.52)
DIFFERENCE %		-58.782		-58.782	-10.227	-15.515	-62.997	-65.176	-74.130

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
MARCH, 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PURCHASED FROM	TYPE	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		89,202			89,202	4.474	4.474	3,990,930.00	3,990,930.00
ACTUAL									
Shady Hills Power Company, L.L.C.	TOLL	25,297			25,297	6.630	6.630	1,676,149.78	1,676,149.78
Southern Company Services, Inc.	TOLL	-			-	-	-	-	-
Southern Power Company	Franklin	129,466			129,466	3.050	3.050	3,951,112.80	3,951,112.80
Vandolah Power Company L.L.C.	TOLL	59,848			59,848	6.000	6.000	3,592,905.79	3,592,905.79
ADJUSTMENTS									
Shady Hills Power Company, L.L.C.	TOLL	14,986			14,986	0.238	0.238	35,729.41	35,729.41
Southern Company Services, Inc.	Scherer	-			-	-	-	(79,936.32)	(79,936.32)
Southern Power Company	Franklin	-			-	-	-	11,300.84	11,300.84
Vandolah Power Company L.L.C.	TOLL	6,607			6,607	1.310	1.310	86,737.32	86,737.32
					0	-	-	-	-
CURRENT MONTH TOTAL		236,204			236,204	3.926	3.926	9,273,999.62	9,273,999.62
DIFFERENCE		147,002			147,002.00	(0.548)	(0.548)	5,283,069.62	5,283,069.62
DIFFERENCE %		164.80			164.80	(12.243)	(12.243)	132.38	132.38
CUMULATIVE ACTUAL		383,663			383,663	3.832	3.832	14,702,600.02	14,702,600.02
CUMULATIVE ESTIMATED		143,121			143,121	4.909	4.909	7,025,480.00	7,025,480.00
DIFFERENCE		240,542.00			240,542.00	(1.08)	(1.08)	7,677,120.02	7,677,120.02
DIFFERENCE %		168			168	(21.932)	(21.932)	109.28	109.28

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
MARCH, 2017

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL PURCHASED KWH (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) KWH FOR FIRM (000)	(7) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		270,166	-	-	270,166	4.380	13.250	11,823,009.00
ACTUAL								
Florida Power Development (FLACRUSH) ADJ	CO-GEN	32,982 -			32,982 -	7.639	7.639	2,519,494.98 364.74
Lee County (LEECOGAS) ADJ	CO-GEN	14,374 20			14,394 -	2.388	2.388	343,211.42 (65,478.77)
Lake County (LAKCOUNT) ADJ	CO-GEN	5,840 -			5,840 -	2.445	2.445	142,788.00 (1,869.45)
Metro-Dade County (METRDDAS) ADJ	CO-GEN	19,192 -			19,192 -	2.390	2.390	458,688.80 (59,664.90)
Orange Cogen (ORANGEAS) ADJ	CO-GEN	1,334 -			1,334 -	2.403	2.403	32,056.02 (3,181.38)
Orange Cogen (ORANGECO) ADJ	CO-GEN	38,254 -			38,254 -	4.225	4.225	1,616,231.50 66,471.50
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	49,811 -			49,811 -	5.231	5.231	2,605,613.41 49,311.30
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	- -			- -	0.000	0.000	0.00 0.00
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	9,790 -			9,790 -	2.417	2.417	236,624.30 (44,622.61)
PCS Phosphate (OCSWFCRK) ADJ	CO-GEN	0 (1)			0 (1)	2.362	2.362	5.67 (29.82)
Pinellas County Resource Recovery ADJ	CO-GEN	31,953 -			31,953 -	2.420	2.420	773,262.60 (107,714.30)
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	34,961 -			34,961 -	2.684	2.684	938,353.24 (72,444.85)
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	20,444 -			20,444 -	5.372	5.372	1,098,251.68 36,935.41
Florida Power Development (FCRUSHAS) ADJ	CO-GEN	- -			- -	0.000	0.000	0.00 0.00
Citrus World (CITRUS) ADJ	CO-GEN	28 12			28 12	2.362	2.362	661.83 202.91
CURRENT MONTH TOTAL		258,994			258,994	4.079	4.079	10,563,523.23
DIFFERENCE		(11,172)			(11,172)	(0.301)	(9.171)	(1,259,485.77)
DIFFERENCE %		(4.1)			(4.1)	(6.9)	(224.9)	(10.7)
CUMULATIVE ACTUAL		845,375			845,375	4.336	4.336	36,657,504.64
CUMULATIVE ESTIMATED		833,538			833,538	4.203	4.203	35,032,674.00
CUMULATIVE DIFFERENCE		11,837			11,837	0.133	0.133	1,624,830.64
CUMULATIVE DIFFERENCE %		1.42			1.4	3.2	3.2	4.6

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
MARCH, 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASED FROM	TYPE & & SCHEDULE	TOTAL KWH PURCHASED (000)	ENERGY COST C/KWH	TOTAL AMOUN' FOR FUEL ADJ \$	COST IF GENERATED C/KWH	COST IF GENERATED \$	FUEL SAVINGS \$
ESTIMATED		10,670	4.199	448,037.00	4.531	483,457.00	35,420.00
ACTUAL:							
SEPA	Hydro	1,200	3.856	46,280.98	3.856	46,280.98	-
Cargill Power Markets, LLC	EEI	6,400	2.688	172,000.00	3.111	199,088.00	27,088.00
EDF Trading North America, LLC		1,572	3.427	53,877.00	5.094	80,083.11	26,206.11
Exelon Generation Company, LLC	InternationalSwapsDe	2,160	3.344	72,234.00	4.276	92,364.50	20,130.50
Florida Power & Light Company	Transmission Purchase	-	0.000	10,215.50	0.000	-	(10,215.50)
Florida Power & Light Company		18,520	3.452	639,350.00	4.802	889,368.10	250,018.10
Morgan Stanley Capital Group Inc.	EEI	75	2.500	1,875.00	3.210	2,407.50	532.50
Orlando Utilities Commission	Schedule OS	500	3.090	15,450.00	3.335	16,673.00	1,223.00
Southern Company Services, Inc.	EEI	7,289	3.778	275,387.00	4.627	337,234.54	61,847.54
Southern Company Services, Inc. Transmission	Transmission Purchase			8,025.16			(8,025.16)
Tampa Electric Company	EEI2	4,485	3.447	154,639.32	4.158	186,503.90	31,864.58
The Energy Authority	EEI	430	3.198	13,750.00	3.749	16,120.78	2,370.78
ADJUSTMENTS							
PJM Settlements	MR1	-	0	8,763.31	0	-	(8,763.31)
Southern Company Services	Transmission Purchase	-	0	(39.05)	0	-	39.05
Duke Electric		-	0	(2,219.50)	0	-	2,219.50
Tampa Electric		-	0	(6,836.22)	0	-	6,836.22
SubTotal - Energy Purchases (Non-Broker)		42,631	3.431	1,462,752.50	4.377	1,866,124.41	403,371.91
CURRENT MONTH TOTAL		42,631	3.431	1,462,752.50	4.377	1,866,124.41	403,371.91
DIFFERENCE		31,961	-0.768	1,014,715.50	-0.154	1,382,667.41	367,951.91
DIFFERENCE %		300	-18.285	226.48	-3.390	286.00	1,038.83
CUMULATIVE ACTUAL		67,060	3.136	2,102,968.73	3.934	2,637,890.75	534,922.02
CUMULATIVE ESTIMATED		23,882	4.271	1,020,116.00	4.561	1,089,272.00	69,156.00
DIFFERENCE		43,178	(1.136)	1,082,852.73	-0.627	1,548,618.75	465,766.02
DIFFERENCE %		181	(26.584)	106.15	(13.756)	142.17	673.50

DUKE ENERGY FLORIDA, LLC
SCHEDULE A12 - CAPACITY COSTS
FOR THE PERIOD JAN - DEC 2017

Counterparty	Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
1 Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	5,071,564	5,071,564	5,071,564	0	0	0	0	0	0	0	0	0	15,214,691
2 Orlando Cogen Limited (ORLACOG)	QF	79.20	9/1/93 - 12/31/23	5,102,804	5,102,804	5,102,804	0	0	0	0	0	0	0	0	0	15,308,411
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,784,800	1,784,800	1,784,800	0	0	0	0	0	0	0	0	0	5,354,400
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	4,248,600	4,248,600	4,248,600	0	0	0	0	0	0	0	0	0	12,745,800
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	6,733,888	6,656,139	6,675,150	0	0	0	0	0	0	0	0	0	20,065,178
6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	1,097,143	646,573	648,924	0	0	0	0	0	0	0	0	0	2,392,640
7 Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	4,485,507	4,630,269	2,673,583	0	0	0	0	0	0	0	0	0	11,789,359
8 Retail Wheeling				(23,615)	(2,605)	(13,552)	0	0	0	0	0	0	0	0	0	(39,772)
9 CR-3 Projected Expense				4,459,192	4,431,769	4,404,346	0	0	0	0	0	0	0	0	0	13,295,307
SUBTOTAL				32,959,883	32,569,913	30,596,218	0	0	0	0	0	0	0	0	0	96,126,015
Confidential Capacity Contracts (Aggregated):																
Total		1,176	4	6,763,320	6,632,182	5,145,606	0	0	0	0	0	0	0	0	0	18,541,108
TOTAL				39,723,203	39,202,095	35,741,824	0	0	0	0	0	0	0	0	0	114,667,123

Duke Energy Florida
2017
A Schedule Acronym Listing

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

CERTIFICATE OF SERVICE

Docket No. 170001-EI

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

/s/ Matthew R. Bernier
Attorney

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