



MATTHEW R. BERNIER
SENIOR COUNSEL

March 20, 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 February 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

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 February 2017 have been furnished to the following individuals via e-mail on this 20th day of March, 2017.

/s/ Matthew R. Bernier
Attorney

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DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

FEBRUARY 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)	84,184,731	82,466,077	1,718,654	2.1	2,285,504	2,497,195	(211,691)	(8.5)	3.6834	3.3023	0.3811	11.5
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR 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	510	0	510	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	84,185,241	82,466,077	1,719,164	2.1	2,285,504	2,497,195	(211,691)	(8.5)	3.6834	3.3023	0.3811	11.5
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	2,786,384	1,072,370	1,714,014	159.8	54,617	17,269	37,348	216.3	5.1017	6.2099	(1.1082)	(17.9)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	2,949	0	2,949	0.0	124	0	124	0.0	2.3785	0.0000	2.3785	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	438,054	262,567	175,487	66.8	18,328	5,971	12,357	206.9	2.3901	4.3971	(2.0070)	(45.6)
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)	12,466,965	11,032,109	1,434,856	13.0	285,360	267,366	17,993	6.7	4.3689	4.1262	0.2427	5.9
12 TOTAL COST OF PURCHASED POWER	15,694,353	12,367,046	3,327,307	26.9	358,429	290,607	67,822	23.3	4.3787	4.2556	0.1231	2.9
13 TOTAL AVAILABLE MWH					2,643,933	2,787,802	(143,869)	(5.2)				
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)	(24,236)	(193,248)	169,012	(87.5)	(1,150)	(7,068)	5,918	(83.7)	2.1075	2.7341	(0.6266)	(22.9)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	2,803	(47,038)	49,841	(106.0)	(1,150)	(7,068)	5,918	(83.7)	(0.2438)	0.6655	(0.9093)	(136.6)
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	(1,064,556)	(1,058,435)	(6,122)	0.6	(87,217)	(39,326)	(47,891)	121.8	1.2206	2.6914	(1.4708)	(54.7)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(1,085,989)	(1,298,721)	212,732	(16.4)	(88,367)	(46,394)	(41,973)	90.5	1.2290	2.7993	(1.5703)	(56.1)
19 NET INADVERTENT AND WHEELED INTERCHANGE					26,879	0	26,879					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	98,793,605	93,534,403	5,259,202	5.6	2,582,445	2,741,407	(158,963)	(5.8)	3.8256	3.4119	0.4137	12.1
21 NET UNBILLED	(14,816,516)	(8,149,728)	(6,666,788)	81.8	387,301	238,861	148,440	62.1	(0.5478)	(0.2878)	(0.2600)	90.3
22 COMPANY USE	323,897	402,885	(78,988)	(19.6)	(8,467)	(11,808)	3,342	(28.3)	0.0120	0.0142	(0.0022)	(15.5)
23 T & D LOSSES	9,815,789	4,667,524	5,148,265	110.3	(256,583)	(136,801)	(119,782)	87.6	0.3629	0.1648	0.1981	120.2
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	98,793,605	93,534,403	5,259,202	5.6	2,704,696	2,831,659	(126,963)	(4.5)	3.6527	3.3032	0.3495	10.6
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(503,847)	(411,551)	(92,296)	22.4	(13,668)	(12,533)	(1,135)	9.1	3.6863	3.2837	0.4026	12.3
26 JURISDICTIONAL KWH SALES	98,289,757	93,122,851	5,166,906	5.6	2,691,028	2,819,126	(128,098)	(4.5)	3.6525	3.3033	0.3492	10.6
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00112	98,399,842	93,160,100	5,239,741	5.6	2,691,028	2,819,126	(128,098)	(4.5)	3.6566	3.3046	0.3520	10.7
28 PRIOR PERIOD TRUE-UP	2,184,805	2,184,805	0	0.0	2,691,028	2,819,126	(128,098)	(4.5)	0.0812	0.0775	0.0037	4.8
28a MARKET PRICE TRUE-UP	0	0	0	0.0	2,691,028	2,819,126	(128,098)	(4.5)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	2,691,028	2,819,126	(128,098)	(4.5)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	100,584,647	95,344,905	5,239,742	5.5	2,691,028	2,819,126	(128,098)	(4.5)	3.7378	3.3821	0.3557	10.5
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									3.7405	3.3845	0.3560	10.5
32 GPIF	187,952	187,952			2,691,028	2,819,126			0.0070	0.0067	0.0003	4.5
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.748	3.391	0.356	10.5

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - FEBRUARY 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)	183,023,542	178,934,990	4,088,552	2.3	4,934,606	5,415,642	(481,036)	(8.9)	3.7090	3.3040	0.4050	12.3
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	(516,655)	0	(516,655)	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	182,464,584	178,934,990	3,529,594	2.0	4,934,606	5,415,642	(481,036)	(8.9)	3.6977	3.3040	0.3937	11.9
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	5,428,600	3,034,550	2,394,050	78.9	147,459	53,919	93,540	173.5	3.6814	5.6280	(1.9466)	(34.6)
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)	635,260	572,079	63,181	11.0	24,230	13,213	11,017	83.4	2.6218	4.3298	(1.7080)	(39.5)
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)	26,093,981	23,209,665	2,884,316	12.4	586,380	563,372	23,008	4.1	4.4500	4.1198	0.3302	8.0
12 TOTAL COST OF PURCHASED POWER	32,162,798	26,816,294	5,346,504	19.9	758,268	630,503	127,765	20.3	4.2416	4.2532	(0.0116)	(0.3)
13 TOTAL AVAILABLE MWH					5,692,875	6,046,145	(353,270)	(5.8)				
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)	(206,327)	(487,196)	280,869	(57.7)	(7,917)	(16,707)	8,790	(52.6)	2.6061	2.9161	(0.3100)	(10.6)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(19,357)	(118,589)	99,232	(83.7)	(7,917)	(16,707)	8,790	(52.6)	0.2445	0.7098	(0.4653)	(65.6)
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	(2,743,248)	(2,660,688)	(82,560)	3.1	(149,071)	(102,283)	(46,788)	45.7	1.8402	2.6013	(0.7611)	(29.3)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(2,968,932)	(3,266,473)	297,540	(9.1)	(156,988)	(118,990)	(37,998)	31.9	1.8912	2.7452	(0.8540)	(31.1)
19 NET INADVERTENT AND WHEELED INTERCHANGE					39,284	0	39,284					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	211,658,449	202,484,812	9,173,638	4.5	5,575,171	5,927,155	(351,984)	(5.9)	3.7964	3.4162	0.3802	11.1
21 NET UNBILLED	(4,930,867)	(13,906,090)	8,975,223	(64.5)	129,881	407,179	(277,298)	(68.1)	(0.0930)	(0.2313)	0.1383	(59.8)
22 COMPANY USE	768,122	892,695	(124,573)	(14.0)	(20,233)	(26,130)	5,898	(22.6)	0.0145	0.0148	(0.0003)	(2.0)
23 T & D LOSSES	14,471,151	10,096,351	4,374,800	43.3	(381,176)	(295,542)	(85,634)	29.0	0.2729	0.1679	0.1050	62.5
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	211,658,449	202,484,812	9,173,638	4.5	5,303,643	6,012,662	(709,019)	(11.8)	3.9908	3.3676	0.6232	18.5
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,553,490)	(1,043,464)	(510,027)	48.9	(37,816)	(31,136)	(6,680)	21.5	4.1080	3.3513	0.7567	22.6
26 JURISDICTIONAL KWH SALES	210,104,959	201,441,348	8,663,611	4.3	5,265,826	5,981,526	(715,699)	(12.0)	3.9900	3.3677	0.6223	18.5
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00112	210,259,770	201,521,924	8,737,845	4.3	5,265,826	5,981,526	(715,699)	(12.0)	3.9929	3.3691	0.6238	18.5
28 PRIOR PERIOD TRUE-UP	4,369,611	4,369,610	1	0.0	5,265,826	5,981,526	(715,699)	(12.0)	0.0830	0.0731	0.0099	13.5
28a MARKET PRICE TRUE-UP	0	0	0	0.0	5,265,826	5,981,526	(715,699)	(12.0)	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	5,265,826	5,981,526	(715,699)	(12.0)	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	214,629,380	205,891,534	8,737,846	4.2	5,265,826	5,981,526	(715,699)	(12.0)	4.0759	3.4422	0.6337	18.4
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									4.0788	3.4447	0.6342	18.4
32 GPIF	375,904	375,904			5,265,826	5,981,526			0.0071	0.0063	0.0008	88.7
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.086	3.451	0.635	18.4

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
FEBRUARY 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	\$84,184,731	82,466,077	\$1,718,654	2.1	\$183,023,542	\$178,934,990	\$4,088,552	2.3
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	(42,303)	0	(42,303)	0.0
2 . FUEL COST OF POWER SOLD	(24,236)	(193,248)	169,012	(87.5)	(206,327)	(487,196)	280,869	(57.7)
2a. GAIN ON POWER SALES	2,803	(47,038)	49,841	(106.0)	(19,357)	(118,589)	99,232	(83.7)
3 . FUEL COST OF PURCHASED POWER	2,786,384	1,072,370	1,714,014	159.8	5,428,600	3,034,550	2,394,050	78.9
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	12,466,965	11,032,109	1,434,856	13.0	26,093,981	23,209,665	2,884,316	12.4
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	441,004	262,567	178,437	68.0	640,216	572,079	68,137	11.9
5 . TOTAL FUEL & NET POWER TRANSACTIONS	99,857,651	94,592,837	5,264,814	5.6	214,918,352	205,145,499	9,772,853	4.8
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,064,556)	(1,058,435)	(6,122)	0.6	(2,743,248)	(2,660,688)	(82,560)	3.1
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	510	0	510	0.0	(516,655)	0	(516,655)	0.0
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$98,793,605	\$93,534,403	\$5,259,202	5.6	\$211,658,449	\$202,484,812	\$9,173,638	4.5

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}	510	0	510	1,440	0	1,440	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	(574,431)	0	(574,431)	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	0	0	0	
N/A - Not used	0	0	0	0	0	0	
N/A - Not used	0	0	0	0	0	0	
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	56,336	0	56,336	
N/A - Not used	0	0	0	0	0	0	
Derivative Collateral Interest	0	0	0	0	0	0	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$510	\$0	\$510	(\$516,655)	\$0	(\$516,655)	

B. KWH SALES								
1 . JURISDICTIONAL SALES	2,691,027,828	2,819,126,414	(128,098,586)	(4.5)	5,265,826,424	5,981,525,711	(715,699,287)	(12.0)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	13,668,189	12,533,000	1,135,189	9.1	37,816,436	31,136,000	6,680,436	21.5
3 . TOTAL SALES	2,704,696,017	2,831,659,414	(126,963,397)	(4.5)	5,303,642,860	6,012,661,711	(709,018,851)	(11.8)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.49	99.56	(0.07)	(0.1)	99.29	99.48	(0.19)	(0.2)

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$95,990,883	\$103,179,034	(\$7,188,151)	(7.0)	\$188,063,847	\$218,921,736	(\$30,857,889)	(14.1)
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	(4,369,611)	(4,369,610)	(1)	0.0
2d. INCENTIVE PROVISION	(187,952)	(187,952)	0	0.0	(375,904)	(375,904)	1	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	93,618,126	100,806,277	(7,188,151)	(7.1)	183,318,333	214,176,222	(30,857,889)	(14.4)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	98,793,605	93,534,403	5,259,202	5.6	211,658,449	202,484,812	9,173,638	4.5
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.49	99.56	(0.07)	(0.1)	99.43	99.48	(0.05)	(0.1)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00112 LOSS MULTIPLIER)	98,399,842	93,160,100	5,239,741	5.6	210,259,770	201,521,924	8,737,845	4.3
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(4,781,715)	7,646,177	(12,427,892)	(162.5)	(26,941,437)	12,654,297	(39,595,734)	(312.9)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(61,737)	(4,365)	(57,372)	1,314.5	(119,747)	(11,364)	(108,383)	953.7
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(105,144,100)	(19,031,738)	(86,112,362)	452.5	(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	4,369,611	4,369,610	1	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(107,802,747)	(9,205,120)	(98,597,627)	1,071.1	(107,802,747)	(9,205,120)	(98,597,627)	1,071.1
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$107,802,747)	(9,205,120)	(98,597,627)	1,071.1	(\$107,802,747)	(9,205,120)	(98,597,627)	1,071.1
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$105,144,100)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(107,741,010)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(212,885,110)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(106,442,555)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.740	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.640	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	1.380	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.690	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.058	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$61,737)	N/A	--	--				

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 2/1/2017 to 2/1/2017

Run Date: 3/7/2017 3:48:59PM

<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	264,148	331,140	(66,992)	(20.2%)
3 - COAL	22,731,009	24,446,219	(1,715,210)	(7.0%)
4 - GAS	61,189,574	57,688,718	3,500,856	6.1%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	84,184,731	82,466,077	1,718,654	2.1%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	1,573	60	1,513	2,522.3%
11 - COAL	641,628	787,755	(146,127)	(18.5%)
12 - GAS	1,640,985	1,708,082	(67,097)	(3.9%)
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	1,318	1,298	20	1.5%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,285,504	2,497,195	(211,691)	(8.5%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	2,971	2,079	892	42.9%
19 - COAL (TON)	289,823	353,830	(64,007)	(18.1%)
20 - GAS (MCF)	12,485,166	12,672,432	(187,266)	(1.5%)
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	17,109	12,114	4,995	41.2%
26 - COAL	6,452,029	8,035,479	(1,583,450)	(19.7%)
27 - GAS	12,758,333	12,672,432	85,901	0.7%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	19,227,472	20,720,025	(1,492,553)	(7.2%)

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 2/1/2017 to 2/1/2017

Run Date: 3/7/2017 3:48:59PM

<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	2765.2%
34 - COAL	28.1	31.55	(3.5)	(11.0%)
35 - GAS	71.8	68.40	3.4	5.0%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.06	0.05	0.01	10.95%
38	0.0	0.00	0.0	0.0%
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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)	88.91	159.28	(70.37)	(44.2%)
42 - COAL (\$/TON)	78.43	69.09	9.34	13.5%
43 - GAS (\$/MCF)	4.90	4.55	0.35	7.7%
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	15.44	27.34	(11.90)	(43.5%)
49 - COAL	3.52	3.04	0.48	15.8%
50 - GAS	4.80	4.55	0.24	5.4%
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
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54 - SYSTEM (\$/MBTU)	4.38	3.98	0.40	10.0%
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	10,874	201,900	(191,026)	(94.6%)
57 - COAL	10,056	10,200	(145)	(1.4%)
58 - GAS	7,775	7,419	356	4.8%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
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62 - SYSTEM (BTU/KWH)	8,413	8,297	115	1.4%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

FINAL

Report Period: 2/1/2017 to 2/1/2017

Run Date: 3/7/2017 3:48:59PM

<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	16.79	551.90	(535.11)	(97.0%)
65 - COAL	3.54	3.10	0.44	14.2%
66 - GAS	3.73	3.38	0.35	10.4%
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>3.68</u>	<u>3.30</u>	<u>0.38</u>	<u>11.5%</u>

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 2/1/2017 to 2/1/2017
Run Date: 3/3/2017 3:36:04PM

(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	573.00	22			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	745.00	22			0				0	0	0.000	
TOTAL Solar:	9	1,318.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2		88,604.00					Gas	987,415	1.024	1,011,113	5,857,270	6.611	5.932
	524	88,604.00	25			11,412				1,011,113	5,857,270	6.611	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1		156.00				0				0	0	0.000	
		0.00					Coal	1,739	23.250	40,432	168,888	108.262	97.118
							No 2	33	5.733	189	2,855	0.000	86.522
TOTAL UNIT 2	503	156.00	0			260,391				40,621	171,743	110.092	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 2/1/2017 to 2/1/2017

Run Date: 3/3/2017 3:36:04PM

(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													
		321,341.00					Coal	144,128	22.256	3,207,713	11,287,796	3.513	78.318
		0.00					No 2	1,086	5.752	6,247	93,296	0.000	85.908
TOTAL UNIT 4	721	321,341.00	66			10,002				3,213,960	11,381,092	3.542	
		321,503.00					Coal	143,956	22.256	3,203,885	11,274,325	3.507	78.318
		0.00					No 2	1,297	5.752	7,460	111,422	0.000	85.908
TOTAL UNIT 5	721	321,503.00	66			9,989				3,211,345	11,385,747	3.541	
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:	2,469	731,604.00				10,220				7,477,039	28,795,852	3.936	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 2/1/2017 to 2/1/2017

Run Date: 3/3/2017 3:36:04PM

(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													
		25.55					No 2	78	5.816	454	7,397	28.948	94.835
		120.95					Gas	2,097	1.024	2,147	12,388	10.242	5.907
TOTAL APP													
	50	146.50	0			17,754				2,601	19,785	13.505	
Bartow Combined Cycle													
		269,471.00					Gas	2,603,346	1.021	2,658,016	12,072,086	4.480	4.637
TOTAL BCC													
	1,120	269,471.00	36			9,864				2,658,016	12,072,086	4.480	
Bartow Peaker													
		0.00					Gas	1	0.000	0	44	0.000	43.570
TOTAL BAP													
	0	1.00	0			0				0	44	4.357	
Debary Peaker													
		49.45					No 2	115	5.781	665	13,440	27.180	116.872
		1,729.55					Gas	22,686	1.025	23,253	134,480	7.775	5.928
TOTAL DEP													
	354	1,779.00	1			13,445				23,918	147,920	8.315	
Higgins Peaker													
		37.50					Gas	658	1.024	674	3,889	10.370	5.910
TOTAL HGP													
	35	37.50	0			17,968				674	3,889	10.370	
Hines Energy													
		1,003,013.00					Gas	6,713,310	1.022	6,861,003	32,872,665	3.277	4.897
TOTAL HEP													
	2,199	1,003,013.00	68			6,840				6,861,003	32,872,665	3.277	
Intercession City Peaker													
		134.01					No 2	309	5.802	1,793	29,547	22.048	95.621
		1,372.99					Gas	18,007	1.020	18,367	83,920	6.112	4.660
TOTAL ICP													
	685	1,507.00	0			13,377				20,160	113,467	7.529	
Osprey													
		107,647.00					Gas	787,186	1.021	803,717	3,645,812	3.387	4.631
TOTAL OSP													
	531	107,647.00	30			7,466				803,717	3,645,812	3.387	
Suwannee Peaker													
		223.00					Gas	2,097	1.024	2,147	13,059	5.856	6.228
TOTAL SRP													
	134	223.00	0			9,629				2,147	13,059	5.856	
Tiger Bay Cogen													
		136,270.00					Gas	1,044,366	1.021	1,066,298	4,842,987	3.554	4.637
TOTAL TBP													
	231	136,270.00	88			7,825				1,066,298	4,842,987	3.554	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 2/1/2017 to 2/1/2017

Run Date: 3/3/2017 3:36:04PM

(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													
		31.43					No 2	52	5.803	302	6,190	19.695	119.042
		32,456.97					Gas	303,997	1.025	311,598	1,650,974	5.087	5.431
TOTAL UFP													
	48	32,488.40		101		9,600				311,900	1,657,164	5.101	
TOTAL Gas Turbine:													
	5,387	1,552,583.40				7,568				11,750,433	55,388,879	3.568	
SYSTEM TOTAL:													
	7,865	2,285,505.40				8,413				19,227,472	84,184,731	3.683	

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 2/1/2017 to 2/1/2017

Run Date: 3/3/2017 3:36:09PM

	<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)	3,541	2,079	1,462	70.3%
20 - UNIT COST (\$/BBL)	129.66	159.28	(29.62)	(18.6%)
21 - AMOUNT (\$)	459,135	331,140	127,995	38.7%
22 - BURNED				
23 - UNITS (BBL)	2,971	2,079	892	42.9%
24 - UNIT COST (\$/BBL)	88.91	159.28	(70.37)	(44.2%)
25 - AMOUNT (\$)	264,148	331,140	(66,992)	(20.2%)
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	932,977	947,635	(14,658)	(1.5%)
31 - UNIT COST (\$/BBL)	110.30	109.83	0.48	0.4%
32 - AMOUNT (\$)	102,911,666	104,075,698	(1,164,032)	(1.1%)
33 -				
34 - DAYS SUPPLY	8,793	13,674	(4,882)	(35.7%)

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 2/1/2017 to 2/1/2017

Run Date: 3/3/2017 3:36:09PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	334,976	353,830	(18,854)	(5.3%)
37 - UNIT COST (\$/TON)	81.87	69.09	12.77	18.5%
38 - AMOUNT (\$)	27,422,887	24,446,219	2,976,668	12.2%
39 - BURNED				
40 - UNITS (TON)	289,823	353,830	(64,007)	(18.1%)
41 - UNIT COST (\$/TON)	78.43	69.09	9.34	13.5%
42 - AMOUNT (\$)	22,731,009	24,446,219	(1,715,210)	(7.0%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	886,759	882,732	4,027	0.5%
48 - UNIT COST (\$/TON)	84.57	69.09	15.48	22.4%
49 - AMOUNT (\$)	74,990,750	60,988,219	14,002,531	23.0%
50 -				
51 - DAYS SUPPLY	86	75	11	14.5%
OTHER				
52				
53				
54				
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A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 2/1/2017 to 2/1/2017

Run Date: 3/3/2017 3:36:09PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	12,485,166	12,672,432	(187,266)	(1.5%)
68 - UNIT COST (\$/MCF)	4.90	4.55	0.35	7.7%
69 - AMOUNT (\$)	61,189,574	57,688,718	3,500,856	6.1%
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
February 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 2/1/2017

Run Date: 3/7/2017 3:48:50PM

<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	848,154	667,556	180,598	27.1%
3 - COAL	47,593,710	52,687,137	(5,093,427)	(9.7%)
4 - GAS	134,581,678	125,580,297	9,001,381	7.2%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	183,023,542	178,934,990	4,088,552	2.3%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	4,875	301	4,574	1,519.5%
11 - COAL	1,336,857	1,681,849	(344,992)	(20.5%)
12 - GAS	3,590,465	3,730,765	(140,300)	(3.8%)
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	2,409	2,727	(318)	(11.7)%
15	0	0	0	0.0%
16 - TOTAL (MWH)	4,934,606	5,415,642	(481,036)	(8.9%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	9,273	4,264	5,009	117.5%
19 - COAL (TON)	611,885	754,595	(142,710)	(18.9%)
20 - GAS (MCF)	26,921,197	27,728,228	(807,031)	(2.9%)
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	53,403	24,854	28,549	114.9%
26 - COAL	13,559,514	17,145,545	(3,586,031)	(20.9%)
27 - GAS	27,527,820	27,728,228	(200,408)	(0.7%)
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	41,140,737	44,898,627	(3,757,890)	(8.4%)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 2/1/2017

Run Date: 3/7/2017 3:48:50PM

<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	0.01	0.1	1677.4%
34 - COAL	27.1	31.06	(4.0)	(12.8%)
35 - GAS	72.8	68.89	3.9	5.6%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.05	0.05	(0.00)	(3.05)%
38	0.0	0.00	0.0	0.0%
<hr/>				
39 - TOTAL (% MWH)	100.0	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)	91.46	156.56	(65.09)	(41.6%)
42 - COAL (\$/TON)	77.78	69.82	7.96	11.4%
43 - GAS (\$/MCF)	5.00	4.53	0.47	10.4%
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	15.88	26.86	(10.98)	(40.9%)
49 - COAL	3.51	3.07	0.44	14.2%
50 - GAS	4.89	4.53	0.36	7.9%
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)	4.45	3.99	0.46	11.6%
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	10,955	82,571	(71,617)	(86.7%)
57 - COAL	10,143	10,194	(52)	(0.5%)
58 - GAS	7,667	7,432	235	3.2%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/>				
62 - SYSTEM (BTU/KWH)	8,337	8,291	47	0.6%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 2/1/2017

Run Date: 3/7/2017 3:48:50PM

<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	17.40	221.78	(204.38)	(92.2%)
65 - COAL	3.56	3.13	0.43	13.6%
66 - GAS	3.75	3.37	0.38	11.4%
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>3.71</u>	<u>3.30</u>	<u>0.40</u>	<u>12.3%</u>

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 2/1/2017
Run Date: 3/6/2017 9:52:00AM

(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 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	1,068.00	20			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	1,341.00	19			0				0	0	0.000	
TOTAL Solar:	9	2,409.00				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	8			12,196				727,330	4,204,445	7.050	
TOTAL UNIT 2		132,462.00					Gas	1,469,230	1.024	1,504,492	8,709,323	6.575	5.928
	524	132,462.00	18			11,358				1,504,492	8,709,323	6.575	
Bartow													
TOTAL UNIT 1			0.00			0				0	0	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1			0.00			0				0	0	0.000	
		28,616.00					Coal	14,427	22.483	324,364	1,394,976	4.875	96.692
		0.00					No 2	1,052	5.734	6,032	95,002	0.000	90.306
TOTAL UNIT 2	503	28,616.00	4			11,546				330,396	1,489,978	5.207	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 2/1/2017
Run Date: 3/6/2017 9:52:00AM

(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 COST PER UNIT (\$)
Steam													
Crystal River 4 & 5													
		632,686.00					Coal	288,585	22.156	6,393,856	22,324,516	3.529	77.359
		0.00					No 2	3,703	5.752	21,300	330,003	0.000	89.118
TOTAL UNIT 4	721	632,686.00	62			10,140				6,415,156	22,654,519	3.581	
		679,751.00					Coal	308,873	22.149	6,841,294	23,874,218	3.512	77.295
		0.00					No 2	2,687	5.752	15,456	237,147	0.000	88.257
TOTAL UNIT 5	721	679,751.00	67			10,087				6,856,750	24,111,366	3.547	
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:	2,469	1,533,151.00				10,328				15,834,123	61,169,630	3.990	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 2/1/2017

Run Date: 3/6/2017 9:52:00AM

(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 COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		35.51					No 2	111	5.816	646	10,527	29.647	94.835
		126.99					Gas	2,255	1.024	2,309	13,325	10.492	5.909
TOTAL APP										2,955	23,851	14.678	
	50	162.50	0			18,183							
Bartow Combined Cycle													
		885,634.00					Gas	7,040,355	1.022	7,197,076	33,522,306	3.785	4.761
TOTAL BCC										7,197,076	33,522,306	3.785	
	1,120	885,634.00	56			8,126							
Bartow Peaker													
		118.00					Gas	2,084	1.024	2,133	12,353	10.469	5.928
TOTAL BAP										2,133	12,353	10.469	
	74	118.00	0			18,076							
Bayboro Peaker													
		0.00					No 2	84	5.712	480	12,161	0.000	144.772
TOTAL BYP										480	12,161	0.000	
	161	0.00	0			0							
Debary Peaker													
		118.41					No 2	281	5.781	1,624	32,748	27.658	116.541
		2,948.59					Gas	39,483	1.025	40,453	233,815	7.930	5.922
TOTAL DEP										42,078	266,563	8.691	
	354	3,067.00	1			13,720							
Higgins Peaker													
		37.50					Gas	698	1.024	715	4,129	11.010	5.915
TOTAL HGP										715	4,129	11.010	
	121	37.50	0			19,060							
Hines Energy													
		2,007,033.00					Gas	13,774,925	1.023	14,085,035	69,030,746	3.439	5.011
TOTAL HEP										14,085,035	69,030,746	3.439	
	2,199	2,007,033.00	64			7,018							
Intercession City Peaker													
		545.02					No 2	1,303	5.805	7,564	124,376	22.820	95.454
		3,013.49					Gas	40,933	1.022	41,820	195,259	6.479	4.770
TOTAL ICP										49,384	319,635	8.982	
	809	3,558.51	0			13,878							
Osprey													
		135,966.00					Gas	946,991	1.021	967,038	4,464,274	3.283	4.714
TOTAL OSP										967,038	4,464,274	3.283	
	531	135,966.00	18			7,112							
Suwannee Peaker													
		2,402.90					Gas	34,358	1.024	35,183	203,728	8.478	5.930
TOTAL SRP										35,183	203,728	8.478	
	134	2,402.90	1			14,642							
Tiger Bay Cogen													
		292,265.00					Gas	2,212,755	1.022	2,261,560	10,491,396	3.590	4.741
TOTAL TBP										2,261,560	10,491,396	3.590	
	231	292,265.00	89			7,738							

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 2/1/2017
Run Date: 3/6/2017 9:52:00AM

(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 COST PER UNIT (\$)
Gas Turbine													
Univ of Florida Cogen		31.31					No 2	52	5.803	302	6,190	19.768	119.042
		68,771.49					Gas	646,847	1.024	662,676	3,496,579	5.084	5.406
TOTAL UFP													
	48	68,802.80	101			9,636				662,978	3,502,769	5.091	
TOTAL Gas Turbine:													
	5,832	3,399,047.21				7,445				25,306,614	121,853,912	3.585	
SYSTEM TOTAL:	8,309	4,934,607.21				8,337				41,140,737	183,023,542	3.709	

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 2/1/2017

Run Date: 3/6/2017 9:56:07AM

	<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)	7,262	4,264	2,998	70.3%
20 - UNIT COST (\$/BBL)	154.24	156.56	(2.32)	(1.5%)
21 - AMOUNT (\$)	1,120,055	667,556	452,499	67.8%
22 - BURNED				
23 - UNITS (BBL)	9,273	4,264	5,009	117.5%
24 - UNIT COST (\$/BBL)	91.46	156.56	(65.09)	(41.6%)
25 - AMOUNT (\$)	848,154	667,556	180,598	27.1%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	4,467			
28 - AMOUNT (\$)	574,431			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	932,977	947,635	(14,658)	(1.5%)
31 - UNIT COST (\$/BBL)	110.30	109.83	0.48	0.4%
32 - AMOUNT (\$)	102,911,666	104,075,698	(1,164,032)	(1.1%)
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 2/1/2017

Run Date: 3/6/2017 9:56:07AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	686,077	754,595	(68,518)	(9.1%)
37 - UNIT COST (\$/TON)	79.83	69.82	10.01	14.3%
38 - AMOUNT (\$)	54,769,753	52,687,137	2,082,616	4.0%
39 - BURNED				
40 - UNITS (TON)	611,885	754,595	(142,710)	(18.9%)
41 - UNIT COST (\$/TON)	77.78	69.82	7.96	11.4%
42 - AMOUNT (\$)	47,593,710	52,687,137	(5,093,427)	(9.7%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	886,759	882,732	4,027	0.5%
48 - UNIT COST (\$/TON)	84.57	69.09	15.48	22.4%
49 - AMOUNT (\$)	74,990,750	60,988,219	14,002,531	23.0%
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
OTHER				
52				
53				
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A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 2/1/2017

Run Date: 3/6/2017 9:56:07AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	26,921,197	27,728,228	(807,031)	(2.9%)
68 - UNIT COST (\$/MCF)	5.00	4.53	0.47	10.4%
69 - AMOUNT (\$)	134,581,678	125,580,297	9,001,381	7.2%
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
February 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		7,068		7,068	2.734	3.400	193,248.00	240,286.00	47,038.00
ACTUAL									
EDF Trading North America, LLC		80	0	80	2.187	2.924	1,749.20	2,339.50	590.30
PJM Settlements, Inc	MR1	138	0	138	2.244	2.410	3,097.29	3,326.25	228.96
Reedy Creek Improvement District	CR-1	680	0	680	2.026	2.437	13,775.25	16,574.95	2,799.70
The Energy Authority	EEl	72	0	72	2.216	3.147	1,595.78	2,265.69	669.91
The Energy Authority	Schedule OS	180	0	180	2.233	3.141	4,018.68	5,653.65	1,634.97
PJM Settlements, Inc	MR1	0	0	0	0.000	0.000	0.00	(8,727.29)	(8,727.29)
Subtotal - Gain on Other Power Sales		1,150	0	1,150	2.107	1.864	24,236.20	21,432.75	(2,803.45)
CURRENT MONTH TOTAL		1,150		1,150	2.107	1.864	24,236.20	21,432.75	(2,803.45)
DIFFERENCE		(5,918)		(5,918)	(0.627)	(1.536)	(169,011.80)	(218,853.25)	(49,841.45)
DIFFERENCE %		(84)		(84)	(22.915)	(45.185)	(87.46)	(91.08)	(105.96)
CUMULATIVE ACTUAL		7,917		7,917	2.606	2.851	206,327.15	225,684.27	19,357.12
CUMULATIVE ESTIMATED		16,707		16,707	2.916	3.626	487,196.00	605,785.00	118,589.00
DIFFERENCE		(8,790)		(8,790)	(0.310)	(0.775)	(280,868.85)	(380,100.73)	(99,231.88)
DIFFERENCE %		-52.613		-52.613	-10.630	-21.382	-57.650	-62.745	-83.677

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

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

(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		17,269	-	-	17,269	6.210	6.210	1,072,370.00	1,072,370.00
ACTUAL									
Vandolah Power Co. LLC (Northern Star)	TOLL	8,534			8,534	9.201	9.201	785,180.80	785,180.80
Shady Hills Power Company, LLC	TOLL	3,004			3,004	9.539	9.539	286,562.91	286,562.91
Southern Power Company	Franklin	43,086			43,086	3.593	3.593	1,547,992.92	1,547,992.92
ADJUSTMENTS									
Vandolah Power Co. LLC (Northern Star)	TOLL	(7)			(7)	(599.757)	(599.757)	41,983.00	41,983.00
Shady Hills Power Company, LLC	TOLL	-			-	-	-	-	-
Southern Power Company	Franklin	-			-	-	-	121,565.79	121,565.79
Southern Company Services, Inc	Scherer3	-			-	-	-	(2,567.88)	(2,567.88)
Osprey Energy Center	TOLL	-			-	-	-	736.60	736.60
Calpine Energy Services, L.P.	TOLL	-			-	-	-	4,930.00	4,930.00
CURRENT MONTH TOTAL		54,617			54,617	5.102	5.102	2,786,384.14	2,786,384.14
DIFFERENCE		37,348			37,348.00	4.589	4.589	1,714,014.14	1,714,014.14
DIFFERENCE %		216.27			216.27	73.902	73.902	159.83	159.83
CUMULATIVE ACTUAL		147,459			147,459	3.681	3.681	5,428,600.40	5,428,600.40
CUMULATIVE ESTIMATED		53,919			53,919	5.628	5.628	3,034,550.00	3,034,550.00
DIFFERENCE		93,540.00			93,540.00	(1.95)	(1.95)	2,394,050.40	2,394,050.40
DIFFERENCE %		173			173	(34.587)	(34.587)	78.89	78.89

(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		267,366	-	-	267,366	4.13	13.093	11,032,109.00
ACTUAL								
Florida Power Development (FLACRUSH) ADJ	CO-GEN	36,591 -			36,591 -	7.64	7.64	2,795,186.49 41,901.80
Florida Power Development (FCRUSHAS) ADJ	CO-GEN	1 -			1 -	30.53	30.53	30.53 -
Citrus World (CITRUS) ADJ	CO-GEN	16 1			16 1	2.80	2.80	459.04 12.82
Lake County (LAKCOUNT) ADJ	CO-GEN	622 -			622 -	2.75	2.75	17,080.12 (558.16)
Metro-Dade County (METRDDAS) ADJ	CO-GEN	16,738 -			16,738 -	2.75	2.75	459,792.86 (14,540.15)
Orange Cogen (ORANGEAS) ADJ	CO-GEN	1,119 -			1,119 -	2.69	2.69	30,078.72 68.55
Orange Cogen (ORANGECO) ADJ	CO-GEN	31,878 -			31,878 -	4.02	4.02	1,280,539.26 247.65
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	17,063 -			17,063 -	5.36	5.36	914,747.43 75,974.64
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	- -			- -	-	0.00	- -
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	15,678 -			15,678 -	2.70	2.70	423,619.56 (8,986.35)
PCS Phosphate (OCSWFCRK) ADJ	CO-GEN	1 1			1 1	3.38	3.38	35.49 35.49
Pinellas County Resource Recovery ADJ	CO-GEN	37,697 -			37,697 -	2.71	2.71	1,020,080.82 (19,879.46)
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	32,724 -			32,724 -	2.91	2.91	950,959.44 (25,823.19)
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	77,384 -			77,384 -	5.17	5.17	3,999,205.12 9,559.77
Lee County LEECOGAS) ADJ	CO-GEN	17,845 -			17,845 -	2.76	2.76	517,137.00 -
CURRENT MONTH TOTAL		285,360			285,360	4.369	4.369	12,466,965.29
DIFFERENCE		(17,994)			(17,994)	(0.243)	8.724	(1,434,856.291)
DIFFERENCE %		(7)			(7)	(5.886)	66.632	(13.006)
CUMULATIVE ACTUAL		586,380			586,380	4	4	26,093,981
CUMULATIVE ESTIMATED		563,372			563,372	4	4	23,209,665
CUMULATIVE DIFFERENCE		(23,008)			(23,008)	(0)	(0)	(2,884,316)
CUMULATIVE DIFFERENCE %		(4)			(4)	(8)	(8)	(12)

(1) PURCHASED FROM	(2) TYPE & & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) ENERGY COST C/KWH	(5) TOTAL AMOUNT FOR FUEL ADJ \$	(6) COST IF GENERATED C/KWH	(7) COST IF GENERATED \$	(8) FUEL SAVINGS \$
ESTIMATED		5,971	4.397	262,567.00	4.647	277,505.00	14,938.00
ACTUAL:							
Florida Municipal Power Agency	Schedule C	25	2.799	699.75	3.27	817.50	117.75
Florida Power & Light Company	Schedule C	74	2.162	1,600.05	5.063	3,746.62	2,146.57
Orlando Utilities Commission	Schedule C	25	2.598	649.50	3.27	817.50	168.00
SubTotal - Energy Purchases (Broker)		124	2.378	2,949.30	4.340	5,381.62	2,432.32
SEPA	Hydro	212	3.770	7,991.60	3.770	7,991.60	-
Cargill Power Markets, LLC	EEI	5,170	2.412	124,717.00	2.949	152,466.62	27,749.62
EDF Trading North America, LLC		10	2.100	210.00	2.369	236.90	26.90
Exelon Generation Company, LLC	InternationalSwapsDerivative	4,201	2.817	118,359.00	3.256	136,790.35	18,431.35
Florida Power & Light Company	Transmission Purchase	-	0.000	2,145.36	0.000	-	(2,145.36)
Florida Power & Light Company	Transmission Purchase	750	3.020	22,650.00	3.138	23,532.00	882.00
Orlando Utilities Commission	Transmission Purchase			50.00			(50.00)
Southern Company Services, Inc.	EEI	4,258	2.631	112,016.00	2.835	120,721.50	8,705.50
Southern Company Services, Inc. Transmission	Transmission Purchase			738.99			(738.99)
Tampa Electric Company	EEI2	3,343	1.527	51,045.00	2.559	85,563.78	34,518.78
The Energy Authority	EEI	360	2.514	9,050.00	3.257	11,725.75	2,675.75
ADJUSTMENTS							
PJM		24	0	(4,744.90)	0	-	4,744.90
Tampa Electric Company	Transmission Purchase	-	0	(6,539.59)	0	-	6,539.59
Southern Company Transmission				365.89			(365.89)
SubTotal - Energy Purchases (Non-Broker)		18,328	2.390	438,054.35	2.941	539,028.50	100,974.15
CURRENT MONTH TOTAL		18,452	2.390	441,003.65	2.950	544,410.12	103,406.47
DIFFERENCE		12,481	-2.007	178,436.65	-1.697	266,905.12	88,468.47
DIFFERENCE %		209	-45.645	67.96	-36.509	96.18	592.24
CUMULATIVE ACTUAL		24,429	2.621	640,216.23	3.159	771,766.34	131,550.11
CUMULATIVE ESTIMATED		13,212	4.330	572,079.00	4.585	605,815.00	33,736.00
DIFFERENCE		11,217	(1.709)	68,137.23	-1.426	165,951.34	97,814.11
DIFFERENCE %		85	(39.475)	11.91	(31.102)	27.39	289.94

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	0	0	0	0	0	0	0	0	0	0	10,143,128
2 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	5,102,804	5,102,804	0	0	0	0	0	0	0	0	0	0	10,205,607
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,784,800	1,784,800	0	0	0	0	0	0	0	0	0	0	3,569,600
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	4,248,600	4,248,600	0	0	0	0	0	0	0	0	0	0	8,497,200
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	6,733,888	6,656,139	0	0	0	0	0	0	0	0	0	0	13,390,028
6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	1,097,143	646,573	0	0	0	0	0	0	0	0	0	0	1,743,716
7 Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	4,485,507	4,630,269	0	0	0	0	0	0	0	0	0	0	9,115,776
8 Retail Wheeling				(23,615)	(2,605)	0	0	0	0	0	0	0	0	0	0	(26,220)
9 CR-3 Projected Expense				4,459,192	4,431,769	0	0	0	0	0	0	0	0	0	0	8,890,962
SUBTOTAL				32,959,883	32,569,913	0	0	0	0	0	0	0	0	0	0	65,529,797
Confidential Capacity Contracts (Aggregated):																
Purchases/Sales (Net)	Other	MW	Contracts													
Total		1,176	4	6,763,320	6,632,182	0	0	0	0	0	0	0	0	0	0	13,395,502
TOTAL				39,723,203	39,202,095	0	0	0	0	0	0	0	0	0	0	78,925,299

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