



DIANNE M. TRIPLETT
ASSOCIATE GENERAL COUNSEL

July 20, 2016

VIA ELECTRONIC FILING

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

Re: Docket No. 160001-EI

Dear Ms. Stauffer:

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

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

Sincerely,

/s/ Dianne M. Triplett

Dianne M. Triplett
Associate General Counsel

DMT/db
Attachments

cc: Parties of record

CERTIFICATE OF SERVICE

Docket No. 160001-EI

I HEREBY CERTIFY that a true copy of Duke Energy Florida, LLC's Schedules A1-A9 and A12 for the month of June 2016 have been furnished to the following individuals via e-mail on this 20th day of July, 2016.

/s/ Dianne M. Triplett

Attorney

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DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

JUNE 2016

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	110,507,482	103,743,139	6,764,343	6.5	3,059,137	3,203,894	(144,757)	(4.5)	3.6124	3.2380	0.3744	11.6
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(21,508)	(10,408)	(11,100)	106.7	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	110,485,974	103,732,731	6,753,243	6.5	3,059,137	3,203,894	(144,757)	(4.5)	3.6117	3.2377	0.3740	11.6
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	31,608,698	17,400,053	14,208,645	81.7	875,995	482,161	393,835	81.7	3.6083	3.6088	(0.0005)	(0.0)
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)	1,004,737	321,279	683,458	212.7	17,424	6,398	11,026	172.3	5.7664	5.0216	0.7448	14.8
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)	10,232,952	11,730,525	(1,497,572)	(12.8)	268,206	279,357	(11,151)	(4.0)	3.8153	4.1991	(0.3838)	(9.1)
12 TOTAL COST OF PURCHASED POWER	42,846,388	29,451,857	13,394,531	45.5	1,161,625	767,915	393,709	51.3	3.6885	3.8353	(0.1468)	(3.8)
13 TOTAL AVAILABLE MWH					4,220,761	3,971,810	248,952	6.3				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(577)	(370,888)	370,311	(99.8)	(25)	(11,990)	11,965	(99.8)	2.3082	3.0933	(0.7851)	(25.4)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	29	(85,349)	85,378	(100.0)	(25)	(11,990)	11,965	(99.8)	(0.1140)	0.7118	(0.8258)	(116.0)
15b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF STRATIFIED SALES	(4,197,841)	(2,165,079)	(2,032,763)	93.9	(168,079)	(99,815)	(68,264)	68.4	2.4975	2.1691	0.3284	15.1
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(4,198,390)	(2,621,316)	(1,577,074)	60.2	(168,104)	(111,805)	(56,299)	50.4	2.4975	2.3445	0.1530	6.5
19 NET INADVERTENT AND WHEELED INTERCHANGE					13,500	0	13,500					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	149,133,972	130,563,272	18,570,699	14.2	4,066,157	3,860,005	206,153	5.3	3.6677	3.3825	0.2852	8.4
21 NET UNBILLED	9,050,643	5,348,373	3,702,270	69.2	(246,767)	(158,121)	(88,646)	56.1	0.2488	0.1529	0.0959	62.7
22 COMPANY USE	355,606	405,896	(50,290)	(12.4)	(9,696)	(12,000)	2,304	(19.2)	0.0098	0.0116	(0.0018)	(15.5)
23 T & D LOSSES	6,298,485	6,508,030	(209,545)	(3.2)	(171,729)	(192,405)	20,676	(10.8)	0.1731	0.1861	(0.0130)	(7.0)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	149,133,972	130,563,272	18,570,699	14.2	3,637,966	3,497,479	140,487	4.0	4.0994	3.7331	0.3663	9.8
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,163,245)	(796,436)	(366,809)	46.1	(28,457)	(21,254)	(7,203)	33.9	4.0877	3.7472	0.3405	9.1
26 JURISDICTIONAL KWH SALES	147,970,727	129,766,836	18,203,890	14.0	3,609,508	3,476,225	133,283	3.8	4.0995	3.7330	0.3665	9.8
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0004	148,029,915	129,834,315	18,195,600	14.0	3,609,508	3,476,225	133,283	3.8	4.1011	3.7349	0.3662	9.8
28 PRIOR PERIOD TRUE-UP	(10,764,480)	(10,764,480)	(0)	0.0	3,609,508	3,476,225	133,283	3.8	(0.2982)	(0.3097)	0.0115	(3.7)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	3,609,508	3,476,225	133,283	3.8	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	3,609,508	3,476,225	133,283	3.8	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	137,265,435	119,069,835	18,195,600	15.3	3,609,508	3,476,225	133,283	3.8	3.8029	3.4252	0.3777	11.0
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									3.8056	3.4277	0.3779	11.0
32 GPIF	(717,816)	(717,816)			3,609,508	3,476,225			(0.0199)	(0.0206)	0.0007	(3.4)
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.786	3.407	0.379	11.1

*Line 15a. MWH Data for Informational Purposes Only

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

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	540,869,249	569,264,401	(28,395,152)	(5.0)	15,543,031	16,385,804	(842,774)	(5.1)	3.4798	3.4741	0.0057	0.2
2 SPENT NUCLEAR FUEL DISPOSAL COST	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(101,972)	(10,123,149)	10,021,177	(99.0)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	540,767,277	559,141,252	(18,373,975)	(3.3)	15,543,031	16,385,804	(842,774)	(5.1)	3.4792	3.4124	0.0668	2.0
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	110,087,011	64,264,980	45,822,031	71.3	3,107,868	1,715,040	1,392,828	81.2	3.5422	3.7471	(0.2049)	(5.5)
7 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	7,780	0	7,780	0.0	341	0	341	0.0	2.2816	0.0000	2.2816	0.0
8 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	2,220,180	1,867,660	352,520	18.9	48,729	36,989	11,740	31.7	4.5562	5.0493	(0.4931)	(9.8)
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)	55,837,571	72,539,122	(16,701,551)	(23.0)	1,483,009	1,696,552	(213,544)	(12.6)	3.7652	4.2757	(0.5105)	(11.9)
12 TOTAL COST OF PURCHASED POWER	168,152,543	138,671,762	29,480,780	21.3	4,639,947	3,448,581	1,191,365	34.6	3.6240	4.0211	(0.3971)	(9.9)
13 TOTAL AVAILABLE MWH					20,182,977	19,834,386	348,592	1.8				
14 FUEL COST OF ECONOMY SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
14a GAIN ON ECONOMY SALES - 100% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(1,030,308)	(2,710,645)	1,680,337	(62.0)	(41,483)	(102,405)	60,922	(59.5)	2.4837	2.6470	(0.1633)	(6.2)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(264,330)	(616,912)	352,582	(57.2)	(41,483)	(102,405)	60,922	(59.5)	0.6372	0.6024	0.0348	5.8
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	(12,393,025)	(10,024,802)	(2,368,223)	23.6	(521,604)	(382,020)	(139,584)	36.5	2.3759	2.6242	(0.2483)	(9.5)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(13,687,664)	(13,352,359)	(335,304)	2.5	(563,087)	(484,425)	(78,662)	16.2	2.4308	2.7563	(0.3255)	(11.8)
19 NET INADVERTENT AND WHEELED INTERCHANGE					90,055	0	90,055					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	695,232,156	684,460,655	10,771,501	1.6	19,709,946	19,349,961	359,985	1.9	3.5273	3.5373	(0.0100)	(0.3)
21 NET UNBILLED	23,185,016	26,427,104	(3,242,088)	(12.3)	(657,299)	(754,843)	97,544	(12.9)	0.1297	0.1508	(0.0211)	(14.0)
22 COMPANY USE	2,500,896	2,552,224	(51,328)	(2.0)	(70,901)	(72,000)	1,099	(1.5)	0.0140	0.0146	(0.0006)	(4.1)
23 T & D LOSSES	38,805,102	35,167,204	3,637,898	10.3	(1,100,131)	(993,223)	(106,908)	10.8	0.2170	0.2006	0.0164	8.2
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	695,232,156	684,460,655	10,771,501	1.6	17,881,615	17,529,894	351,721	2.0	3.8880	3.9045	(0.0165)	(0.4)
25 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(7,749,166)	(4,208,333)	(3,540,834)	84.1	(199,333)	(107,281)	(92,052)	85.8	3.8875	3.9227	(0.0352)	(0.9)
26 JURISDICTIONAL KWH SALES	687,482,990	680,252,322	7,230,668	1.1	17,682,281	17,422,613	259,668	1.5	3.8880	3.9044	(0.0164)	(0.4)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0004	687,782,155	680,606,053	7,176,102	1.1	17,682,281	17,422,613	259,668	1.5	3.8897	3.9065	(0.0168)	(0.4)
28 PRIOR PERIOD TRUE-UP	(51,976,199)	(51,976,197)	(2)	0.0	17,682,281	17,422,613	259,668	1.5	(0.2939)	(0.2983)	0.0044	(1.5)
28a MARKET PRICE TRUE-UP	0	0	0	0.0	17,682,281	17,422,613	259,668	1.5	0.0000	0.0000	0.0000	0.0
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	17,682,281	17,422,613	259,668	1.5	0.0000	0.0000	0.0000	0.0
29 TOTAL JURISDICTIONAL FUEL COST	635,805,956	628,629,856	7,176,100	1.1	17,682,281	17,422,613	259,668	1.5	3.5958	3.6082	(0.0124)	(0.3)
30 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									3.5984	3.6108	(0.0124)	(0.3)
32 GPIF	(4,306,899)	(4,306,896)			17,682,281	17,422,613			(0.0244)	(0.0247)	0.0003	101.2
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.574	3.586	(0.012)	(0.3)

*Line 15a. MWH Data for Infomational Purposes Only

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$110,507,482	103,743,139	\$6,764,343	6.5	\$540,869,249	\$569,264,401	(\$28,395,152)	(5.0)
1a. NUCLEAR FUEL DISPOSAL COST	-	0	0	0.0	0	0	0	0.0
1b. NUCLEAR DECOMMISSIONING AND DECONTAMINATION	-	0	0	0.0	0	0	0	0.0
1c. COAL CAR INVESTMENT	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(577)	(370,888)	370,311	(99.8)	(1,030,308)	(2,710,645)	1,680,337	(62.0)
2a. GAIN ON POWER SALES	29	(85,349)	85,378	(100.0)	(264,330)	(616,912)	352,582	(57.2)
3 . FUEL COST OF PURCHASED POWER	31,608,698	17,400,053	14,208,645	81.7	110,087,011	64,264,980	45,822,031	71.3
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	10,232,952	11,730,525	(1,497,572)	(12.8)	55,837,571	72,539,122	(16,701,551)	(23.0)
3b. DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4 . ENERGY COST OF ECONOMY PURCHASES	1,004,737	321,279	683,458	212.7	2,227,961	1,867,660	360,301	19.3
5 . TOTAL FUEL & NET POWER TRANSACTIONS	153,353,321	132,738,759	20,614,562	15.5	707,727,154	704,608,606	3,118,547	0.4
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(4,197,841)	(2,165,079)	(2,032,763)	93.9	(12,393,025)	(10,024,802)	(2,368,223)	23.6
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(21,508)	(10,408)	(11,100)	106.7	(101,972)	(10,123,149)	10,021,177	(99.0)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$149,133,972	\$130,563,272	\$18,570,699	14.2	\$695,232,156	\$684,460,655	\$10,771,501	1.6

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}	780	0	780	6,840	0	6,840	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	0	0	0	
RRSSA Refund	0	0	0	0	(10,060,702)	10,060,702	
Interest Amortized for Fuel Refund	(22,317)	(10,408)	(11,909)	(117,754)	(62,447)	(55,307)	
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	0	0	0	
Bartow Outage Replacement Power	0	0	0	0	0	0	
Derivative Collateral Interest	29	0	29	8,941	0	8,941	
N/A - Not used	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	(\$21,508)	(\$10,408)	(\$11,100)	(\$101,972)	(\$10,123,149)	\$10,021,177	

B. KWH SALES								
1 . JURISDICTIONAL SALES	3,609,509,097	3,476,225,000	133,284,097	3.8	17,682,282,192	17,422,613,316	259,668,876	1.5
2 . NON JURISDICTIONAL (WHOLESALE) SALES	28,457,373	21,254,000	7,203,373	33.9	199,333,459	107,281,000	92,052,459	85.8
3 . TOTAL SALES	3,637,966,470	3,497,479,000	140,487,470	4.0	17,881,615,651	17,529,894,316	351,721,335	2.0
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.22	99.39	(0.17)	(0.2)	98.89	99.39	(0.50)	(0.5)

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$108,162,345	\$126,902,123	(\$18,739,778)	(14.8)	\$571,945,858	\$636,867,849	(\$64,921,990)	(10.2)
2. ADJUSTMENTS:	5,000,000	5,000,000	0	0.0	30,000,000	20,000,000	10,000,000	50.0
2a. REFUND OF \$30 MILLION PER RRSSA	833,333	833,333	(0)	0.0	5,000,000	3,333,333	1,666,667	50.0
2b. INCREASE IN RETAIL FUEL RATE PER RRSSA	0	0	0	0.0	0	0	0	0.0
2c. TRUE UP PROVISION	10,764,480	10,764,480	0	0.0	51,976,199	51,976,197	2	0.0
2d. INCENTIVE PROVISION	717,816	717,816	0	0.0	4,306,899	4,306,896	3	0.0
2e. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	125,477,975	144,217,752	(18,739,778)	(13.0)	663,228,956	716,484,275	(53,255,319)	(7.4)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	149,133,972	130,563,272	18,570,699	14.2	695,232,156	684,460,655	10,771,501	1.6
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.22	99.39	(0.17)	(0.2)	98.89	99.39	(0.50)	(0.5)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.0004 LOSS MULTIPLIER)	148,029,915	129,834,315	18,195,600	14.0	687,782,155	680,606,053	7,176,102	1.1
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(22,551,940)	14,383,437	(36,935,378)	(256.8)	(24,553,199)	35,878,222	(60,431,421)	(168.4)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	17,633	41,412	(23,779)	(57.4)	205,944	182,037	23,907	13.1
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	73,538,414	59,154,725	14,383,689	24.3	116,563,080	78,731,032	37,832,048	48.1
10. TRUE UP COLLECTED (REFUNDED)	(10,764,480)	(10,764,480)	(0)	0.0	(51,976,199)	(51,976,197)	(2)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	40,239,626	62,815,094	(22,575,468)	(35.9)	40,239,626	62,815,094	(22,575,468)	(35.9)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$40,239,626	62,815,094	(22,575,468)	(35.9)	\$40,239,626	62,815,094	(22,575,468)	(35.9)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$73,538,414	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	40,221,993	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	113,760,407	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	56,880,203	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.360	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.380	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.740	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.370	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.031	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$17,633	N/A	--	--				

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 6/1/2016 to 6/1/2016

Run Date: 7/6/2016 11:24:34AM

<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	3,814,995	324,805	3,490,190	1,074.5%
3 - COAL	38,453,893	28,750,913	9,702,980	33.7%
4 - GAS	68,238,594	74,667,421	(6,428,827)	(8.6%)
5 - NUCLEAR	0	0	0	0.0%
6 SOLAR	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	110,507,482	103,743,139	6,764,343	6.5%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	15,993	42	15,951	37,979.2%
11 - COAL	994,705	792,337	202,368	25.5%
12 - GAS	2,048,239	2,409,859	(361,620)	(15.0%)
13 - NUCLEAR	0	0	0	0.0%
14 SOLAR	200	1,657	(1,457)	(87.9%)
15	0	0	0	0.0%
16 - TOTAL (MWH)	3,059,137	3,203,895	(144,758)	(4.5%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	37,207	2,278	34,929	1,533.3%
19 - COAL (TON)	469,552	368,714	100,838	27.3%
20 - GAS (MCF)	17,662,903	18,607,266	(944,363)	(5.1%)
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22 SOLAR	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	214,270	13,265	201,005	1,515.3%
26 - COAL	10,505,233	8,492,357	2,012,876	23.7%
27 - GAS	17,979,455	18,607,266	(627,811)	(3.4%)
28 - NUCLEAR	0	0	0	0.0%
29 SOLAR	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	28,698,958	27,112,888	1,586,070	5.8%

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 6/1/2016 to 6/1/2016

Run Date: 7/6/2016 11:24:34AM

<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	0.5	0.00	0.5	39781.1%
34 - COAL	32.5	24.73	7.8	31.5%
35 - GAS	67.0	75.22	(8.3)	(11.0%)
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 SOLAR	0.0	0.05	(0.0)	(87.4%)
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	(0.0)	(0.0%)
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	102.53	142.58	(40.05)	(28.1%)
42 - COAL (\$/TON)	81.89	77.98	3.92	5.0%
43 - GAS (\$/MCF)	3.86	4.01	(0.15)	(3.7%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45 SOLAR	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	17.80	24.49	(6.68)	(27.3%)
49 - COAL	3.66	3.39	0.27	8.1%
50 - GAS	3.80	4.01	(0.22)	(5.4%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52 SOLAR	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	3.85	3.83	0.02	0.6%
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,398	315,833	(302,436)	(95.8%)
57 - COAL	10,561	10,718	(157)	(1.5%)
58 - GAS	8,778	7,721	1,057	13.7%
59 - NUCLEAR	0	0	0	0.0%
60 SOLAR	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	9,382	8,467	915	10.8%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

FINAL

Report Period: 6/1/2016 to 6/1/2016

Run Date: 7/6/2016 11:24:34AM

<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	23.85	773.35	(749.49)	(96.9%)
65 - COAL	3.87	3.63	0.24	6.5%
66 - GAS	3.33	3.10	0.23	7.5%
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68 SOLAR	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<u>70 - SYSTEM</u>	<u>3.61</u>	<u>3.24</u>	<u>0.37</u>	<u>11.5%</u>

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report 6/1/2016 to 6/1/2016
Run Date: 7/6/2016 11:24:43AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		146,644.00					Gas	1,575,370	1.019	1,605,302	6,174,650	4.211	3.919
	521	146,644.00	39			10,947				1,605,302	6,174,650	4.211	
TOTAL UNIT 2		177,679.00					Gas	1,936,085	1.019	1,972,871	7,588,469	4.271	3.919
	520	177,679.00	47			11,104				1,972,871	7,588,469	4.271	
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		88,318.00					Coal	43,761	22.362	978,583	4,049,311	4.585	92.532
		0.00					No 2	3,789	5.767	21,849	316,490	0.000	83.529
	330	88,318.00	37			11,328				1,000,433	4,365,801	4.943	
TOTAL UNIT 2		112,956.00					Coal	60,677	22.362	1,356,859	5,614,590	4.971	92.532
		0.00					No 2	4,796	5.767	27,656	400,603	0.000	83.529
	445	112,956.00	35			12,257				1,384,515	6,015,193	5.325	
Crystal River 4 & 5													
TOTAL UNIT 4		402,205.00					Coal	185,627	22.376	4,153,590	14,637,072	3.639	78.852
		0.00					No 2	1,191	5.741	6,838	99,456	0.000	83.507
	712	402,205.00	78			10,344				4,160,428	14,736,528	3.664	
TOTAL UNIT 5		396,796.00					Coal	179,487	22.376	4,016,201	14,152,920	3.567	78.852
		0.00					No 2	1,279	5.741	7,343	106,805	0.000	83.507
	710	396,796.00	78			10,140				4,023,544	14,259,725	3.594	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report 6/1/2016 to 6/1/2016
Run Date: 7/6/2016 11:24:43AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1			0.00			0				0	0	0.000	
		13,993.00					Gas	209,526	1.019	213,507	820,555	5.864	3.916
TOTAL UNIT 2	29	13,993.00	67			15,258				213,507	820,555	5.864	
		33,185.00					Gas	367,386	1.019	374,366	1,438,773	4.336	3.916
TOTAL UNIT 3	71	33,185.00	65			11,281				374,366	1,438,773	4.336	
TOTAL Steam:	3,338	1,371,776.00				10,742				14,734,966	55,399,695	4.039	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Run Date: 6/1/2016 to 6/1/2016
7/6/2016 11:24:43AM

(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													
		53.67					No 2	162	5.816	942	15,363	28.627	94.835
TOTAL APP		1,183.53					Gas	20,392	1.019	20,779	80,097	6.768	3.928
	50	1,237.20	3			17,557				21,722	95,461	7.716	
Bartow Combined Cycle													
TOTAL BCC		594,418.00					Gas	4,881,712	1.017	4,964,701	18,757,419	3.156	3.842
	1,105	594,418.00	75			8,352				4,964,701	18,757,419	3.156	
Bartow Peaker													
		109.92					No 2	383	5.712	2,188	41,039	37.335	107.151
TOTAL BAP		6,801.08					Gas	132,833	1.019	135,357	514,501	7.565	3.873
	175	6,911.00	5			19,902				137,545	555,540	8.038	
Bayboro Peaker													
TOTAL BYP		518.20					No 2	1,199	5.712	6,849	177,420	34.238	147.973
	174	518.20	0			13,216				6,849	177,420	34.238	
Debary Peaker													
		6,769.48					No 2	16,760	5.740	96,203	1,919,164	28.350	114.509
TOTAL DEP		19,877.52					Gas	276,947	1.020	282,486	1,088,244	5.475	3.929
	637	26,647.00	6			14,211				378,689	3,007,408	11.286	
Higgins Peaker													
TOTAL HGP		2,687.10					Gas	46,992	1.019	47,885	184,499	6.866	3.926
	114	2,687.10	3			17,820				47,885	184,499	6.866	
Hines Energy													
TOTAL HEP		816,761.00					Gas	5,861,044	1.018	5,966,543	22,644,372	2.772	3.864
	1,912	816,761.00	59			7,305				5,966,543	22,644,372	2.772	
Intercession City Peaker													
		2,627.83					No 2	6,041	5.802	35,048	590,762	22.481	97.792
TOTAL ICP		80,785.39					Gas	1,059,431	1.017	1,077,441	4,083,517	5.055	3.854
	841	83,413.22	14			13,337				1,112,489	4,674,279	5.604	
Suwannee Peaker													
		673.80					No 2	1,608	5.817	9,354	147,893	21.949	91.973
TOTAL SRP		11,583.60					Gas	157,806	1.019	160,804	620,020	5.353	3.929
	155	12,257.40	11			13,882				170,158	767,912	6.265	
Tiger Bay Cogen													
TOTAL TBP		109,395.00					Gas	828,732	1.017	842,820	3,184,852	2.911	3.843
	205	109,395.00	74			7,704				842,820	3,184,852	2.911	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report 6/1/2016 to 6/1/2016
Run Date: 7/6/2016 11:24:43AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT PER UNIT (\$)
Gas Turbine													
Univ of Florida Cogen													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		32,915.60					Gas	308,647	1.019	314,592	1,058,625	3.216	3.430
TOTAL UFP										314,592	1,058,625	3.216	
TOTAL Gas Turbine:													
	46	32,915.60		99		9,558				314,592	1,058,625	3.216	
	5,414	1,687,160.72				8,277				13,963,992	55,107,787	3.266	
SOLAR													
Osceola Solar Facility 1													
	4	200.00				0	Solar			0	0	0.000	
TOTAL Solar:													
	4	200.00				0				0	0	0.000	
SYSTEM TOTAL:													
	8,752	3,059,136.72				9,382				28,698,958	110,507,482	3.613	

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 6/1/2016 to 6/1/2016

Run Date: 7/6/2016 11:21:06AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	-
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	(2,206)	0	(2,206)	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	30,177	2,278	27,899	1224.7%
20 - UNIT COST (\$/BBL)	76.43	142.58	(66.15)	(46.4%)
21 - AMOUNT (\$)	2,306,544	324,805	1,981,739	610.1%
22 - BURNED				
23 - UNITS (BBL)	37,207	2,278	34,929	1533.3%
24 - UNIT COST (\$/BBL)	102.53	142.58	(40.05)	(28.1%)
25 - AMOUNT (\$)	3,814,995	324,805	3,490,190	1074.5%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	(482)			
28 - AMOUNT (\$)	(47,103)			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	967,878	955,960	11,918	1.2%
31 - UNIT COST (\$/BBL)	109.83	142.58	(32.75)	(23.0%)
32 - AMOUNT (\$)	106,298,921	136,300,777	(30,001,856)	(22.0%)
33 -				
34 - DAYS SUPPLY	780	12,589	(11,809)	(93.8%)

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 6/1/2016 to 6/1/2016

Run Date: 7/6/2016 11:21:06AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	351,077	368,714	(17,637)	(4.8%)
37 - UNIT COST (\$/TON)	80.80	77.98	2.82	3.6%
38 - AMOUNT (\$)	28,366,760	28,750,913	(384,153)	(1.3%)
39 - BURNED				
40 - UNITS (TON)	469,552	368,714	100,838	27.3%
41 - UNIT COST (\$/TON)	81.89	77.98	3.92	5.0%
42 - AMOUNT (\$)	38,453,893	28,750,913	9,702,980	33.7%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	613,631	965,095	(351,464)	(36.4%)
48 - UNIT COST (\$/TON)	82.05	77.98	4.07	5.2%
49 - AMOUNT (\$)	50,345,374	75,258,108	(24,912,734)	(33.1%)
50 -				
51 - DAYS SUPPLY	39	79	(39)	(50.1%)
OTHER				
52				
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A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 6/1/2016 to 6/1/2016

Run Date: 7/6/2016 11:21:06AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	17,662,903	18,607,266	(944,363)	(5.1%)
68 - UNIT COST (\$/MCF)	3.86	4.01	(0.15)	(3.7%)
69 - AMOUNT (\$)	68,238,594	74,667,421	(6,428,827)	(8.6%)
NUCLEAR				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

**ATTACHMENT #1
SCHEDULE A-5
JUNE 2016**

HEAVY OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$0.00	TOTAL

LIGHT OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
(482)	(\$47,103.00)	Intercession City Peaker #11 under Georgia Power ownership (June-Sept)
(482)	(\$47,103.00)	TOTAL

COAL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
0	\$ -	TOTAL

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 6/1/2016

Run Date: 7/7/2016 9:02:18AM

<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	9,396,506	2,041,593	7,354,913	360.3%
3 - COAL	147,974,050	162,199,889	(14,225,839)	(8.8%)
4 - GAS	383,498,693	405,022,919	(21,524,226)	(5.3%)
5 - NUCLEAR	0	0	0	0.0%
6 SOLAR	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	540,869,249	569,264,401	(28,395,152)	(5.0%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	36,953	863	36,090	4,181.9%
11 - COAL	3,781,588	4,422,933	(641,345)	(14.5%)
12 - GAS	11,724,290	11,954,709	(230,419)	(1.9%)
13 - NUCLEAR	0	0	0	0.0%
14 SOLAR	200	7,302	(7,102)	(97.3%)
15	0	0	0	0.0%
16 - TOTAL (MWH)	15,543,031	16,385,807	(842,776)	(5.1%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	82,606	18,042	64,564	357.9%
19 - COAL (TON)	1,830,707	2,029,630	(198,923)	(9.8%)
20 - GAS (MCF)	95,522,043	91,187,671	4,334,372	4.8%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22 SOLAR	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	475,887	104,942	370,945	353.5%
26 - COAL	41,241,035	46,756,511	(5,515,476)	(11.8%)
27 - GAS	97,562,688	91,187,671	6,375,017	7.0%
28 - NUCLEAR	0	0	0	0.0%
29 SOLAR	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	139,279,611	138,049,124	1,230,487	0.9%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 6/1/2016

Run Date: 7/7/2016 9:02:18AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.01	0.2	4414.1%
34 - COAL	24.3	26.99	(2.7)	(9.9%)
35 - GAS	75.4	72.96	2.5	3.4%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 SOLAR	0.0	0.04	(0.0)	(97.1%)
38	0.0	0.00	0.0	0.0%
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	113.75	113.16	0.59	0.5%
42 - COAL (\$/TON)	80.83	79.92	0.91	1.1%
43 - GAS (\$/MCF)	4.01	4.44	(0.43)	(9.6%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45 SOLAR	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	19.75	19.45	0.29	1.5%
49 - COAL	3.59	3.47	0.12	3.4%
50 - GAS	3.93	4.44	(0.51)	(11.5%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52 SOLAR	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
54 - SYSTEM (\$/MBTU)	3.88	4.12	(0.24)	(5.8%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,878	121,601	(108,723)	(89.4%)
57 - COAL	10,906	10,571	334	3.2%
58 - GAS	8,321	7,628	694	9.1%
59 - NUCLEAR	0	0	0	0.0%
60 SOLAR	0	0	0	0.0%
61	0	0	0	0.0%
62 - SYSTEM (BTU/KWH)	8,961	8,425	536	6.4%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 6/1/2016

Run Date: 7/7/2016 9:02:18AM

<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	25.43	236.57	(211.14)	(89.3%)
65 - COAL	3.91	3.67	0.25	6.7%
66 - GAS	3.27	3.39	(0.12)	(3.5%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68 SOLAR	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<u>70 - SYSTEM</u>	<u>3.48</u>	<u>3.47</u>	<u>0.01</u>	<u>0.2%</u>

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report 1/1/2016 to 6/1/2016
Run Date: 7/7/2016 9:02:35AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL Nuclear:	0	0.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		882,989.00					Gas	8,998,945	1.023	9,204,251	35,691,889	4.042	3.966
	524	882,989.00	39			10,424				9,204,251	35,691,889	4.042	
TOTAL UNIT 2		904,504.00					Gas	9,539,278	1.023	9,755,284	38,069,423	4.209	3.991
	524	904,504.00	40			10,785				9,755,284	38,069,423	4.209	
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		263,059.00					Coal	134,964	23.093	3,116,791	12,382,377	4.707	91.746
		0.00					No 2	8,670	5.762	49,959	948,300	0.000	109.377
	372	263,059.00	16			12,038				3,166,749	13,330,677	5.068	
TOTAL UNIT 2		315,534.00					Coal	169,669	22.607	3,835,633	15,463,182	4.901	91.137
		0.00					No 2	8,089	5.765	46,633	833,195	0.000	103.003
	503	315,534.00	14			12,304				3,882,266	16,296,376	5.165	
Crystal River 4 & 5													
TOTAL UNIT 4		1,442,949.00					Coal	689,915	22.480	15,509,587	54,289,530	3.762	78.690
		0.00					No 2	9,601	5.754	55,242	1,158,554	0.000	120.670
	721	1,442,949.00	46			10,787				15,564,829	55,448,084	3.843	
TOTAL UNIT 5		1,778,656.00					Coal	836,159	22.459	18,779,025	65,838,962	3.702	78.740
		0.00					No 2	10,841	5.754	62,380	1,326,039	0.000	122.317
	721	1,778,656.00	56			10,593				18,841,405	67,165,001	3.776	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report 1/1/2016 to 6/1/2016
Run Date: 7/7/2016 9:02:35AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)
Steam													
Suwannee Plant													
TOTAL UNIT 1		34,223.00					Gas	471,154	1.025	482,995	2,002,333	5.851	4.250
	28	34,223.00	28			14,113				482,995	2,002,333	5.851	
		42,757.00					Gas	618,636	1.021	631,888	2,456,526	5.745	3.971
TOTAL UNIT 2		42,757.00				14,779				631,888	2,456,526	5.745	
	29	42,757.00	34							2,065,509	8,318,188	4.863	4.120
TOTAL UNIT 3		171,066.00					Gas	2,018,822	1.023	2,065,509	8,318,188	4.863	
	73	171,066.00	54			12,074				2,065,509	8,318,188	4.863	
TOTAL Steam:	3,338	5,835,737.00				10,898				63,595,175	238,778,496	4.092	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report 1/1/2016 to 6/1/2016
Run Date: 7/7/2016 9:02:35AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		110.08					No 2	333	5.816	1,937	31,580	28.687	94.835
TOTAL APP		2,308.52					Gas	39,770	1.021	40,617	157,047	6.803	3.949
	60	2,418.60	1			17,594				42,554	188,627	7.799	
Bartow Combined Cycle													
TOTAL BCC		3,079,302.00					Gas	24,725,788	1.020	25,224,222	98,786,798	3.208	3.995
	1,139	3,079,302.00	62			8,192				25,224,222	98,786,798	3.208	
Bartow Peaker													
		661.96					No 2	1,655	5.712	9,453	177,336	26.790	107.151
TOTAL BAP		21,847.04					Gas	305,338	1.022	311,997	1,205,328	5.517	3.948
	193	22,509.00	3			14,281				321,450	1,382,663	6.143	
Bayboro Peaker													
TOTAL BYP		2,128.20					No 2	5,290	5.712	30,216	782,796	36.782	147.977
	193	2,128.20	0			14,198				30,216	782,796	36.782	
Debary Peaker													
		8,607.56					No 2	21,056	5.747	121,011	2,411,093	28.011	114.509
TOTAL DEP		67,676.44					Gas	930,330	1.023	951,445	3,646,818	5.389	3.920
	668	76,284.00	3			14,059				1,072,457	6,057,911	7.941	
Higgins Peaker													
TOTAL HGP		11,115.80					Gas	195,417	1.022	199,787	787,015	7.080	4.027
	116	11,115.80	2			17,973				199,787	787,015	7.080	
Hines Energy													
TOTAL HEP		5,996,564.60					Gas	42,282,432	1.021	43,189,715	172,309,702	2.873	4.075
	2,063	5,996,564.60	67			7,202				43,189,715	172,309,702	2.873	
Intercession City Peaker													
		6,512.64					No 2	14,942	5.800	86,664	1,520,692	23.350	101.773
TOTAL ICP		176,759.82					Gas	2,309,323	1.019	2,352,148	8,991,749	5.087	3.894
	1,053	183,272.46	4			13,307				2,438,811	10,512,441	5.736	
Rio Pinar Peaker													
TOTAL RPP		0.00					No 2	11	5.823	64	1,241	0.000	112.830
	15	0.00	0			0				64	1,241	0.000	
Suwannee Peaker													
		862.91					No 2	1,834	5.817	10,668	168,647	19.544	91.956
TOTAL SRP		30,203.59					Gas	365,549	1.022	373,413	1,275,964	4.225	3.491
	175	31,066.50	4			12,363				384,081	1,444,611	4.650	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report 1/1/2016 to 6/1/2016
Run Date: 7/7/2016 9:02:35AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen													
TOTAL TBP		115,952.00					Gas	901,226	1.017	916,764	3,448,452	2.974	3.826
	137	115,952.00	19			7,906				916,764	3,448,452	2.974	
Turner Peaker													
TOTAL TUP		101.00					No 2	288	5.762	1,659	37,034	36.668	128.591
	78	101.00	0			16,431				1,659	37,034	36.668	
Univ of Florida Cogen													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		186,380.50					Gas	1,820,035	1.023	1,862,654	6,351,461	3.408	3.490
	47	186,380.50	91			9,994				1,862,654	6,351,461	3.408	
TOTAL Gas Turbine:													
	5,936	9,707,094.66				7,797				75,684,436	302,090,753	3.112	
SOLAR													
Osceola Solar Facility 1													
	4	200.00				0	Solar			0	0	0.000	
TOTAL Solar:													
	4	200.00				0				0	0	0.000	
SYSTEM TOTAL:													
	9,278	15,543,031.66				8,961				139,279,611	540,869,249	3.480	

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 6/1/2016

Run Date: 7/7/2016 9:02:38AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	-
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	(2,206)	0	(2,206)	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	95,007	18,042	76,965	426.6%
20 - UNIT COST (\$/BBL)	74.97	113.16	(38.19)	(33.3%)
21 - AMOUNT (\$)	7,122,854	2,041,593	5,081,261	248.9%
22 - BURNED				
23 - UNITS (BBL)	82,606	18,042	64,564	357.9%
24 - UNIT COST (\$/BBL)	113.75	113.16	0.59	0.5%
25 - AMOUNT (\$)	9,396,506	2,041,593	7,354,913	360.3%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	(482)			
28 - AMOUNT (\$)	(47,103)			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	967,878	955,960	11,918	1.2%
31 - UNIT COST (\$/BBL)	109.83	142.58	(32.75)	(23.0%)
32 - AMOUNT (\$)	106,298,921	136,300,777	(30,001,856)	(22.0%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 6/1/2016

Run Date: 7/7/2016 9:02:38AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	1,479,243	2,029,630	(550,387)	(27.1%)
37 - UNIT COST (\$/TON)	79.85	79.92	(0.06)	(0.1%)
38 - AMOUNT (\$)	118,124,813	162,199,889	(44,075,076)	(27.2%)
39 - BURNED				
40 - UNITS (TON)	1,830,707	2,029,630	(198,923)	(9.8%)
41 - UNIT COST (\$/TON)	80.83	79.92	0.91	1.1%
42 - AMOUNT (\$)	147,974,050	162,199,889	(14,225,839)	(8.8%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	613,631	965,095	(351,464)	(36.4%)
48 - UNIT COST (\$/TON)	82.05	77.98	4.07	5.2%
49 - AMOUNT (\$)	50,345,374	75,258,108	(24,912,734)	(33.1%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
OTHER				
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A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2016 to 6/1/2016

Run Date: 7/7/2016 9:02:38AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	95,522,043	91,187,671	4,334,372	4.8%
68 - UNIT COST (\$/MCF)	4.01	4.44	(0.43)	(9.6%)
69 - AMOUNT (\$)	383,498,693	405,022,919	(21,524,226)	(5.3%)
NUCLEAR				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

Fuelworx - Fuel Accounting Reports (FAR)
Database: COMTKP01.DUKEENERGY.COM

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

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

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(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		11,990		11,990	3.093	3.805	370,888.00	456,237.00	85,349.00
ACTUAL									
Reedy Creek Improvement District	Schedule C	25		25	2.308	2.983	577.05	745.85	168.80
Reedy Creek Improvement District (prior	Schedule C	0		0	0.000	0.000	0.00	0.15	0.15
PJM Interconnections				0	0.000	0.000	0.00	80.19	80.19
Southern Company Services				0	0.000	0.000	0.00	(277.65)	(277.65)
Subtotal - Gain on Other Power Sales		25	-	25	2.308	2.194	577.05	548.54	(28.51)
CURRENT MONTH TOTAL		25		25	2.308	2.194	577.05	548.54	(28.51)
DIFFERENCE		(11,965)		(11,965)	(0.785)	(1.611)	(370,310.95)	(455,688.46)	(85,377.51)
DIFFERENCE %		(99.79)		(99.79)	(25.37)	(42.33)	(99.84)	(99.88)	(100.03)
CUMULATIVE ACTUAL		41,483		41,483	2.484	3.121	1,030,308.09	1,294,638.34	264,330.25
CUMULATIVE ESTIMATED		102,405		102,405	2.647	3.249	2,710,644.00	3,327,556.00	616,912.00
DIFFERENCE		(60,922)		(60,922)	-0.163	(0.129)	(1,680,335.91)	(2,032,917.66)	(352,581.75)
DIFFERENCE %		(59.49)		(59.49)	(6.17)	(3.96)	(61.99)	(61.09)	(57.15)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR UTILITIES (000)	KWH FOR INTERRUPTIBLE (000)	KWH FOR FIRM (000)	FUEL COST C/KWH	TOTAL COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	FUEL COST \$
ESTIMATED		482,161			482,161	3,609.000	3,609.000	17,400,053.00	17,400,053.00
ACTUAL									
Osprey Energy Center	TOLL	189,485.00			189,485	2.963	2.963	561,373.67	5,613,730.67
Shady Hills Power Company, L.L.C.	TOLL	198,416.00			198,416	4.342	4.342	861,427.48	8,614,276.48
Southern Company Services, Inc.	Scherer				-	-	-	0.00	-
Southern Power Company	Franklin	201,536.00			201,536	2.682	2.682	540,552.25	5,405,552.25
Vandolah Power Company L.L.C.	TOLL	278,990.00			278,990	4.322	4.322	1,205,869.86	12,058,698.86
Calpine Energy Services, L.P.	TOLL				-	-	-		-
ADJUSTMENTS									
Calpine Energy Services, L.P.	TOLL				-	-	-	30,566.00	30,566.00
Osprey Energy Center	TOLL	488			488	(15.044)	(15.044)	-73,413.81	(73,413.81)
Shady Hills Power Company, L.L.C.	TOLL	3,741			3,741	(0.097)	(0.097)	-36,233.67	(3,623.67)
Southern Company Services, Inc.	Scherer				-	-	-	62.54	62.54
Southern Power Company	Franklin				-	-	-	-5,852.63	(5,852.63)
Vandolah Power Company L.L.C.	TOLL	3,339			3,339	(0.937)	(0.937)	-31,298.84	(31,298.84)
CURRENT MONTH TOTAL		875,995			875,995	3.608	3.608	31,608,697.85	31,608,697.85
DIFFERENCE		393,834.00			393,834.00	(3,605.392)	(3,605.392)	14,208,644.85	14,208,644.85
DIFFERENCE %		81.68			81.68	(99.90)	(99.90)	81.66	81.66
CUMULATIVE ACTUAL		3,107,868			3,107,868	3.54	3.54	110,087,011.36	110,087,011.36
CUMULATIVE ESTIMATED		1,715,041			1,715,041	3.75	3.75	64,264,980.00	64,264,980.00
DIFFERENCE		1,392,827.00			1,392,827.00	(0.20)	(0.20)	45,822,031.36	45,822,031.36
DIFFERENCE %		81			81	(5.469)	(5.469)	71.30	71.30

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
JUNE, 2016

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL PURCHASED KWH (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPT (000)	(6) KWH FOR FIRM (000)	(7) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		279,357	-	-	279,357	4	12.354	11,730,525.00
ACTUAL								
Auburndale Power Partners, L.P. (AUBRDLAS) ADJ	CO-GEN	-			-	-	0	-
SI Group Energy, LLC (SIGROUP) ADJ	CO-GEN	-			-	-	0	-
Auburndale Power Partners, L.P. (AUBSET) ADJ	CO-GEN	-			-	-	0	-
Florida Power Development (FLACRUSH) ADJ	CO-GEN	30,713			30,713	6	5.644	1,733,441.72 (397,231.18)
Citrus World (CITRUS) ADJ	CO-GEN	20 8			20 8	2	2.214	448.11 212.30
Lake County (LAKCOUNT) ADJ	CO-GEN	517			517	2	2.334	12,066.78 909.32
Lake Cogen Limited (LAKORDER) ADJ	CO-GEN	-			-	-	0	-
Metro-Dade County (METRDADE) ADJ	CO-GEN	-			-	-	0	-
Metro-Dade County (METRDDAS) ADJ	CO-GEN	13,985			13,985	2	2.233	312,285.05 25,170.32
Orange Cogen (ORANGEAS) ADJ	CO-GEN	981			981	2	2.214	21,719.34 (489.07)
Ornage Cogen (ORANGECO) ADJ	CO-GEN	38,341			38,341	4	3.532	1,354,204.12 (128,565.19)
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	85,674 8			85,674 8	5	4.839	4,145,764.86 (75,270.36)
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	-			-	-	0	-
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	16,825			16,825	2	2.34	393,705.00 30,651.20
PCS Phosphate (OCSWFCRK) ADJ	CO-GEN	-			-	-	0	-
PCS Phosphate (OCWHSPRS) ADJ	CO-GEN	-			-	-	0	-
Perpetual Energy (PRPETUAL) ADJ	CO-GEN	-			-	-	0	-
Pinellas County Resource Recovery ADJ	CO-GEN	36,755			36,755	2	2.334	857,861.70 56,009.20
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	31,153			31,153	3	2.581	804,058.93 (1,451.07)
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	13,225			13,225	5	4.965	656,621.25 430,830.09
Auburndale Power Partners, L.P. (AUBEST) ADJ	CO-GEN	-			-	-	0	-
Florida Power Development (FCRUSHAS) ADJ	CO-GEN	-			-	-	0	-
Orange Cogen (ORANCECO) ADJ	CO-GEN	-			-	-	0	-
Orange Cogen (ORNAGECO) ADJ	CO-GEN	-			-	-	0	-
Auburndale Power Partners, L.P. (AUBRDLFC) ADJ	CO-GEN	-			-	-	0	-
CURRENT MONTH TOTAL		268,206			268,206	3.815	3.81533969	10,232,952.42
DIFFERENCE		(11,151)			(11,151)	(0.384)	-8.5386603	(1,497,572.58)
DIFFERENCE %		(4)			(4)	(9.137)	-203.34985	(12.77)
CUMULATIVE ACTUAL		1,483,009			1,483,009	3.8	3.8	55,837,570.76
CUMULATIVE ESTIMATED		1,696,552			1,696,552	4	4.27567926	72,539,122.00
CUMULATIVE DIFFERENCE		(213,543)			(213,543)	(1)	-0.5105251	(16,701,551.24)
CUMULATIVE DIFFERENCE %		(13)			(13)	(12)	-11.940211	(23.02)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	ENERGY COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	COST IF GENERATED C/KWH	COST IF GENERATED \$	FUEL SAVINGS \$
ESTIMATED		6,398	5.022	321,279	6.017	384,984	63,705
ACTUAL:							
SubTotal - Energy Purchases (Broker)		-		-		-	-
SEPA	Hydro	656	0.000	23,507.40	0.000	23,507.40	-
Cargill Power Markets, LLC	EEI	2,751	5.100	140,305.00	9.186	252,698.78	112,393.78
EDF Trading North America, LLC		106	3.706	3,928.00	5.160	5,469.84	1,541.84
Exelon Generation Company, LLC	InternationalSwapsDe	5,509	5.012	276,112.00	11.228	618,566.99	342,454.99
Florida Power & Light Company	Transmission Purchase	-	0.000	40,542.91	0.000	-	(40,542.91)
Florida Power & Light Company		425	3.4	14,450.00	4.547	19,326.50	4,876.50
Jacksonville Electric Authority	Transmission Purchase	-	0.000	3,029.76	0.000	-	(3,029.76)
Morgan Stanley Capital Group Inc.	EEI	630	3.700	23,310.00	4.191	26,403.30	3,093.30
Seminole Electric Cooperative, Inc.	Transmission Purchase	-	0.000	867.90	0.000	-	(867.90)
Southern Company Services, Inc.	EEI	6,123	4.537	277,782.00	8.076	494,495.70	216,713.70
Southern Company Services, Inc.	IC-P11	236	7.500	17,700.00	7.500	17,700.00	-
Tallahassee, FL (City of)	Transmission Purchase	-	0.000	5,662.84	0.000	-	(5,662.84)
Tampa Electric Company	EEI2	425	3.506	9,347.44	8.303	35,289.00	25,941.56
Tampa Electric Company	Transmission Purchase	-	0.000	96,940.98	0.000	-	(96,940.98)
The Energy Authority	EEI	563	4.296	24,186.00	12.290	69,193.45	45,007.45
ADJUSTMENTS							
PJM Interconnection		-	0.000	(37.67)	0.000	-	37.67
Southern Company Services, Inc.	IC-P11	-	0.000	47,102.68	0.000	-	(47,102.68)
SubTotal - Energy Purchases (Non-Broker)		17,424	5.766	1,004,737.24	8.968	1,562,650.96	557,913.72
CURRENT MONTH TOTAL		17,424	5.766	1,004,737.24	8.968	1,562,650.96	557,913.72
DIFFERENCE		11,026	0.744	683,458.24	2.951	1,177,666.96	494,208.72
DIFFERENCE %		172	14.823	212.73	49.051	305.90	775.78
CUMULATIVE ACTUAL		49,070	4.540	2,227,960.53	5.840	2,865,477.68	637,517.15
CUMULATIVE ESTIMATED		36,989	5.049	1,867,660.00	5.616	2,077,149.00	209,489.00
DIFFERENCE		12,081	(0.509)	360,300.53	0.224	788,328.68	428,028.15
DIFFERENCE %		33	(10.078)	19.29	3.989	37.95	204.32

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

Counterparty	Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
1 Auburndale Power Partners, L.P. (AUBRDLFC)	QF	17.00	1/1/95 - 12/31/13	0	0	0	0	0	0	0	0	0	0	0	0	0
2 Auburndale Power Partners, L.P. (AUBSET)	QF	114.18	8/1/94 - 12/31/13	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Lake County (LAKCOUNT)	QF	12.75	1/1/95 - 6/30/14	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Lake Cogen Limited (LAKORDER)	QF	110.00	7/1/93 - 7/31/13	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Metro-Dade County (METRDADE)	QF	43.00	11/1/91 - 11/30/13	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	0	0	0	0	0	0	27,397,640
7 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	0	0	0	0	0	0	37,679,973
8 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	0	0	0	0	0	0	9,966,820
9 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	0	0	0	0	0	0	23,725,365
10 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	0	0	0	0	0	0	39,444,723
11 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	603,090	584,735	575,947	555,284	532,520	498,053	0	0	0	0	0	0	3,349,630
12 UPS Purchase (414 total mw) - Southern	Other	414	7/19/88 - 5/31/10	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Southern purchase - Scherer	Other	74	6/1/10 - 5/31/16	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	0	0	0	0	0	0	9,575,232
14 Southern purchase - Franklin	Other	350	6/1/10 - 5/31/16	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	0	0	0	0	0	0	21,373,998
15 TECO Power Purchase (70 mw)	Other	70	3/30/93 - 2/28/11	0	0	0	0	0	0	0	0	0	0	0	0	0
16 Other: NEIL insurance proceeds				0	0	0	0	0	0	0	0	0	0	0	0	0
17 Retail Wheeling				(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	0	0	0	0	0	0	0	(193,118)
18 Levy Projected Expense				0	0	0	0	0	0	0	0	0	0	0	0	0
19 CR-3 Projected Expense				4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	0	0	0	0	0	0	28,743,675
SUBTOTAL				39,096,466	32,521,204	32,333,896	32,405,930	32,136,457	32,569,984	0	0	0	0	0	0	201,063,938
Confidential Capacity Contracts (Aggregated):																
Purchases/Sales (Net)	Other	MW	Contracts													
Total		1,176	4	5,972,745	6,237,873	5,116,096	4,987,029	6,360,680	11,313,251	0	0	0	0	0	0	39,987,673
TOTAL				45,069,211	38,759,077	37,449,992	37,392,959	38,497,137	43,883,234	0	0	0	0	0	0	241,051,611

Duke Energy Florida
2016
A Schedule Acronym Listing

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