



**Matthew R. Bernier**  
Associate General Counsel

September 19, 2017

**VIA ELECTRONIC FILING**

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

Re: Docket No. 20170001-EI

Dear Ms. Stauffer:

Attached for electronic filing in the subject docket on behalf of Duke Energy Florida, LLC, are Schedules A1 through A9 and A12 for the reporting month of August 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  
Associate General Counsel

MRB/mw  
Attachments

CERTIFICATE OF SERVICE

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

s/ Matthew R. Bernier  
Attorney

<p>Suzanne S. Brownless Danijela Janjic Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 <a href="mailto:sbrownle@psc.state.fl.us">sbrownle@psc.state.fl.us</a> <a href="mailto:djanjic@psc.state.fl.us">djanjic@psc.state.fl.us</a> <a href="mailto:asoete@psc.state.fl.us">asoete@psc.state.fl.us</a></p> <p>James D. Beasley J. Jeffrey Wahlen Ausley McMullen P.O. Box 391 Tallahassee, FL 32302 <a href="mailto:jbeasley@ausley.com">jbeasley@ausley.com</a> <a href="mailto:jwahlen@ausley.com">jwahlen@ausley.com</a></p> <p>Russell A. Badders Steven R. Griffin Beggs &amp; Lane P.O. Box 12950 Pensacola, FL 32591 <a href="mailto:rab@beggslane.com">rab@beggslane.com</a> <a href="mailto:srg@beggslane.com">srg@beggslane.com</a></p> <p>James W. Brew Laura A. Wynn Stone Matheis Xenopoulos &amp; Brew 1025 Thomas Jefferson Street, NW 8<sup>th</sup> Floor, West Tower Washington, DC 20007 <a href="mailto:jbrew@smxblaw.com">jbrew@smxblaw.com</a> <a href="mailto:law@smxblaw.com">law@smxblaw.com</a></p>	<p>Mike Cassel, Director Regulatory Affairs Florida Public Utilities Company 1750 S 14<sup>th</sup> Street, Suite 200 Fernandina Beach, FL 32034 <a href="mailto:mcassel@fpuc.com">mcassel@fpuc.com</a></p> <p>Rhonda J. Alexander Regulatory and Pricing Manager Gulf Power Company One Energy Place Pensacola, FL 32520-0780 <a href="mailto:rjalexad@southernco.com">rjalexad@southernco.com</a></p> <p>Jeffrey A. Stone, General Counsel Gulf Power Company One Energy Place Pensacola, FL 32520-0780 <a href="mailto:jastone@southernco.com">jastone@southernco.com</a></p> <p>Beth Keating Gunster, Yoakley &amp; Stewart, P.A. 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 <a href="mailto:bkeating@gunster.com">bkeating@gunster.com</a></p> <p>Charles J. Rehwinkel J.R. Kelly / Patty Christensen Office of Public Counsel c/o The Florida Legislature 111 W. Madison Street, Room 812 Tallahassee, FL 32399-1400 <a href="mailto:rehwinkel.charles@leg.state.fl.us">rehwinkel.charles@leg.state.fl.us</a> <a href="mailto:kelly.jr@leg.state.fl.us">kelly.jr@leg.state.fl.us</a> <a href="mailto:christensen.patty@leg.state.fl.us">christensen.patty@leg.state.fl.us</a></p>	<p>Ms. Paula K. Brown Manager, Regulatory Coordination Tampa Electric Company P.O. Box 111 Tampa, FL 33601 <a href="mailto:regdept@tecoenergy.com">regdept@tecoenergy.com</a></p> <p>John T. Butler Maria Jose Moncada Florida Power &amp; Light Company 700 Universe Boulevard (LAW/JB) Juno Beach, FL 33408-0420 <a href="mailto:john.butler@fpl.com">john.butler@fpl.com</a> <a href="mailto:maria.moncada@fpl.com">maria.moncada@fpl.com</a></p> <p>Kenneth Hoffman, Vice President Regulatory Affairs Florida Power &amp; Light Company 215 S. Monroe Street, Suite 810 Tallahassee, FL 32301-1858 <a href="mailto:ken.hoffman@fpl.com">ken.hoffman@fpl.com</a></p> <p>Jon C. Moyle, Jr. Moyle Law Firm, PA 118 North Gadsden Street Tallahassee, FL 32301 <a href="mailto:jmoyle@moylelaw.com">jmoyle@moylelaw.com</a></p> <p>Robert Scheffel Wright John T. LaVia, III c/o Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308 <a href="mailto:schef@gbwlegal.com">schef@gbwlegal.com</a> <a href="mailto:jlavia@gbwlegal.com">jlavia@gbwlegal.com</a></p>
---	---	--

DUKE ENERGY FLORIDA  
FUEL AND PURCHASED POWER

AUGUST 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)	127,338,432	117,154,699	10,183,733	8.7	3,925,111	3,745,895	179,216	4.8	3.2442	3.1275	0.1167	3.7
2 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	690	0	690	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	127,339,122	117,154,699	10,184,423	8.7	3,925,111	3,745,895	179,216	4.8	3.2442	3.1275	0.1167	3.7
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	16,171,544	12,556,538	3,615,006	28.8	378,935	310,298	68,637	22.1	4.2676	4.0466	0.2210	5.5
6 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
7 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	314,515	415,544	(101,029)	(24.3)	8,004	8,277	(274)	(3.3)	3.9296	5.0202	(1.0906)	(21.7)
8 PAYMENTS TO QUALIFY NG FACILITIES (SCH A8)	13,564,330	12,276,250	1,288,080	10.5	297,844	286,908	10,936	3.8	4.5542	4.2788	0.2754	6.4
9 TOTAL COST OF PURCHASED POWER	30,050,388	25,248,332	4,802,057	19.0	684,783	605,484	79,299	13.1	4.3883	4.1699	0.2184	5.2
10 TOTAL AVA LABLE MWH					4,609,894	4,351,379	258,515	5.9				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(498,587)	(190,326)	(308,261)	162.0	(13,278)	(5,586)	(7,692)	137.7	3.7550	3.4074	0.3476	10.2
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(236,770)	(46,327)	(190,443)	411.1	(13,278)	(5,586)	(7,692)	137.7	1.7832	0.8294	0.9538	115.0
11b 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
12 FUEL COST OF STRATIFIED SALES	(5,629,779)	(2,703,432)	(2,926,347)	108.3	(244,575)	(109,823)	(134,752)	122.7	2.3019	2.4616	(0.1597)	(6.5)
13 TOTAL FUEL COST AND GA NS ON POWER SALES	(6,365,135)	(2,940,085)	(3,425,050)	116.5	(257,853)	(115,409)	(142,444)	123.4	2.4685	2.5475	(0.0790)	(3.1)
14 NET NADVERTENT AND WHEELED NTERCHANGE					20,612	0	20,612					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	151,024,375	139,462,946	11,561,430	8.3	4,372,653	4,235,970	136,683	3.2	3.4538	3.2923	0.1615	4.9
16 NET UNBILLED	7,864,880	(1,215,475)	9,080,355	(747.1)	(227,714)	36,918	(264,632)	(716.8)	0.2047	(0.0300)	0.2347	(782.3)
17 COMPANY USE	673,437	414,421	259,016	62.5	(19,498)	(12,587)	(6,911)	54.9	0.0175	0.0102	0.0073	71.6
18 T & D LOSSES	9,755,222	6,960,508	2,794,714	40.2	(282,446)	(211,415)	(71,031)	33.6	0.2538	0.1719	0.0819	47.6
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	151,024,375	139,462,946	11,561,430	8.3	3,842,995	4,048,886	(205,891)	(5.1)	3.9299	3.4445	0.4854	14.1
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,042,068)	(836,778)	(205,291)	24.5	(26,450)	(24,256)	(2,194)	9.1	3.9397	3.4498	0.4899	14.2
21 JURISDICTIONAL KWH SALES	149,982,307	138,626,168	11,356,139	8.2	3,816,545	4,024,630	(208,086)	(5.2)	3.9298	3.4444	0.4854	14.1
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1 00112	150,150,287	138,681,618	11,468,669	8.3	3,816,545	4,024,630	(208,086)	(5.2)	3.9342	3.4458	0.4884	14.2
23 PRIOR PERIOD TRUE-UP	2,184,805	2,184,805	0	0.0	3,816,545	4,024,630	(208,086)	(5.2)	0.0572	0.0543	0.0029	5.3
24 TOTAL JURISDICTIONAL FUEL COST	152,335,093	140,866,423	11,468,669	8.1	3,816,545	4,024,630	(208,086)	(5.2)	3.9914	3.5001	0.4913	14.0
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									3.9943	3.5026	0.4917	14.0
27 GPIF	187,952	187,952			3,816,545	4,024,630			0.0049	0.0047	0.0002	4.3
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.999	3.507	0.492	14.0

\*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA  
FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION  
YEAR TO DATE - AUGUST 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)	857,834,552	803,919,745	53,914,807	6.7	24,617,102	25,028,872	(411,770)	(1.7)	3.4847	3.2120	0.2727	8.5
2 COAL CAR SALE	(42,303)	0	(42,303)	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	3,461,672	0	3,461,672	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	861,253,921	803,919,745	57,334,176	7.1	24,617,102	25,028,872	(411,770)	(1.7)	3.4986	3.2120	0.2866	8.9
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	94,354,354	50,662,752	43,691,602	86.2	2,095,978	1,230,494	865,484	70.3	4.5017	4.1173	0.3844	9.3
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	31,038	0	31,038	0.0	1,192	0	1,192	0.0	2.6039	0.0000	2.6039	0.0
7 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	6,325,256	2,856,099	3,469,157	121.5	171,466	62,213	109,253	175.6	3.6889	4.5909	(0.9020)	(19.7)
8 PAYMENTS TO QUALIFY NG FACILITIES (SCH A8)	98,414,723	94,550,082	3,864,641	4.1	2,204,687	2,239,651	(34,964)	(1.6)	4.4639	4.2216	0.2423	5.7
9 TOTAL COST OF PURCHASED POWER	199,125,371	148,068,933	51,056,438	34.5	4,473,323	3,532,358	940,965	26.6	4.4514	4.1918	0.2596	6.2
10 TOTAL AVA LABLE MWH					29,090,424	28,561,229	529,195	1.9				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(1,576,069)	(1,766,103)	190,034	(10.8)	(40,728)	(55,808)	15,080	(27.0)	3.8697	3.1646	0.7051	22.3
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(568,022)	(429,887)	(138,135)	32.1	(40,728)	(55,808)	15,080	(27.0)	1.3947	0.7703	0.6244	81.1
11b 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
12 FUEL COST OF STRATIFIED SALES	(25,252,823)	(16,683,708)	(8,569,115)	51.4	(1,328,550)	(677,200)	(651,350)	96.2	1.9008	2.4636	(0.5628)	(22.8)
13 TOTAL FUEL COST AND GA NS ON POWER SALES	(27,396,914)	(18,879,698)	(8,517,216)	45.1	(1,369,278)	(733,008)	(636,270)	86.8	2.0008	2.5756	(0.5748)	(22.3)
14 NET NADVERTENT AND WHEELED NTERCHANGE					141,036	0	141,036					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	1,032,982,378	933,108,980	99,873,397	10.7	27,862,182	27,828,221	33,961	0.1	3.7075	3.3531	0.3544	10.6
16 NET UNBILLED	39,490,335	14,130,144	25,360,191	179.5	(1,065,156)	(425,502)	(639,653)	150.3	0.1569	0.0545	0.1024	187.9
17 COMPANY USE	3,557,594	3,392,762	164,832	4.9	(95,957)	(100,914)	4,957	(4.9)	0.0141	0.0131	0.0010	7.6
18 T & D LOSSES	56,971,058	46,570,866	10,400,192	22.3	(1,536,655)	(1,388,894)	(147,761)	10.6	0.2264	0.1797	0.0467	26.0
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,032,982,378	933,108,980	99,873,397	10.7	25,164,414	25,912,910	(748,496)	(2.9)	4.1049	3.6009	0.5040	14.0
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(7,229,930)	(5,060,326)	(2,169,604)	42.9	(174,530)	(140,770)	(33,760)	24.0	4.1425	3.5947	0.5478	15.2
21 JURISDICTIONAL KWH SALES	1,025,752,447	928,048,654	97,703,793	10.5	24,989,884	25,772,140	(782,257)	(3.0)	4.1047	3.6010	0.5037	14.0
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1 00112	1,026,820,783	928,419,873	98,400,910	10.6	24,989,884	25,772,140	(782,257)	(3.0)	4.1089	3.6024	0.5065	14.1
23 PRIOR PERIOD TRUE-UP	17,478,442	17,478,440	2	0.0	24,989,884	25,772,140	(782,257)	(3.0)	0.0699	0.0678	0.0021	3.1
24 TOTAL JURISDICTIONAL FUEL COST	1,044,299,225	945,898,313	98,400,912	10.4	24,989,884	25,772,140	(782,257)	(3.0)	4.1788	3.6702	0.5086	13.9
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									4.1818	3.6728	0.5090	13.9
27 GPIF	1,503,614	1,503,616			24,989,884	25,772,140			0.0060	0.0058	0.0002	96.7
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.188	3.679	0.509	13.8

\*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA  
CALCULATION OF TRUE-UP AND INTEREST PROVISION  
AUGUST 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	\$127,338,432	117,154,699	\$10,183,733	8.7	\$857,834,552	\$803,919,745	\$53,914,807	6.7
1a. COAL CAR SALE	-	0	0	0.0	(42,303)	0	(42,303)	0.0
2. FUEL COST OF POWER SOLD	(498,587)	(190,326)	(308,261)	162.0	(1,576,069)	(1,766,103)	190,034	(10.8)
2a. GAIN ON POWER SALES	(236,770)	(46,327)	(190,443)	411.1	(568,022)	(429,887)	(138,135)	32.1
3. FUEL COST OF PURCHASED POWER	16,171,544	12,556,538	3,615,006	28.8	94,354,354	50,662,752	43,691,602	86.2
3a. ENERGY PAYMENTS TO QUALIFY NG FAC LITIES	13,564,330	12,276,250	1,288,080	10.5	98,414,723	94,550,082	3,864,641	4.1
4. ENERGY COST OF ECONOMY PURCHASES	314,515	415,544	(101,029)	(24.3)	6,356,294	2,856,099	3,500,195	122.6
5. TOTAL FUEL & NET POWER TRANSACTIONS	156,653,465	142,166,378	14,487,087	10.2	1,054,773,528	949,792,688	104,980,840	11.1
6. ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(5,629,779)	(2,703,432)	(2,926,347)	108.3	(25,252,823)	(16,683,708)	(8,569,115)	51.4
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	690	0	690	0.0	3,461,672	0	3,461,672	0.0
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7. ADJUSTED TOTAL FUEL & NET PWR TRNS	\$151,024,375	\$139,462,946	\$11,561,430	8.3	\$1,032,982,378	\$933,108,980	\$99,873,397	10.7

FOOTNOTE: DETAIL OF L NE 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)	690	0	690	5,610	0	5,610	0
N/A - Not used	0	0	0	0	0	0	0
TANK BOTTOM ADJUSTMENT	0	0	0	(574,531)	0	(574,531)	0
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	3,974,256	0	3,974,256	0
N/A - Not used	0	0	0	0	0	0	0
N/A - Not used	0	0	0	0	0	0	0
Gain/Loss on Disposition of Oil	0	0	0	0	0	0	0
N/A - Not used	0	0	0	0	0	0	0
NET METER SETTLEMENT	0	0	0	56,336	0	56,336	0
N/A - Not used	0	0	0	0	0	0	0
Derivative Collateral Interest	0	0	0	0	0	0	0
N/A - Not used	0	0	0	0	0	0	0
SUBTOTAL L NE 6b SHOWN ABOVE	\$690	\$0	\$690	\$3,461,672	\$0	\$3,461,672	

B. KWH SALES

1. JURISDICTIONAL SALES	3,816,544,256	4,024,630,168	(208,085,912)	(5.2)	24,989,884,077	25,772,140,283	(782,256,206)	(3.0)
2. NON JURISDICTIONAL (WHOLESALE) SALES	26,450,389	24,256,000	2,194,389	9.1	174,530,196	140,770,000	33,760,196	24.0
3. TOTAL SALES	3,842,994,645	4,048,886,168	(205,891,523)	(5.1)	25,164,414,273	25,912,910,283	(748,496,010)	(2.9)
4. JURISDICTIONAL SALES % OF TOTAL SALES	99.31	99.40	(0.09)	(0.1)	99.31	99.46	(0.15)	(0.2)

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
<b>C. TRUE UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE	\$141,043,490	\$147,300,047	(\$6,256,557)	(4.3)	\$907,218,575	\$943,251,263	(\$36,032,688)	(3.8)
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(2,184,805)	(2,184,805)	(0)	0.0	(17,478,442)	(17,478,440)	(2)	0.0
2b. INCENTIVE PROVISION	(187,952)	(187,952)	0	0.0	(1,503,614)	(1,503,616)	2	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	138,670,733	144,927,290	(6,256,557)	(4.3)	888,236,519	924,269,207	(36,032,688)	(3.9)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	151,024,375	139,462,946	11,561,430	8.3	1,032,982,378	933,108,980	99,873,397	10.7
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.31	99.40	(0.09)	(0.1)	0.00	99.46	(99.46)	(100.0)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00112 LOSS MULTIPLIER)	150,150,287	138,681,618	11,468,669	8.3	1,026,820,783	928,419,873	98,400,910	10.6
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(11,479,554)	6,245,672	(17,725,226)	(283.8)	(138,584,265)	(4,150,667)	(134,433,598)	3,238.8
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(184,111)	(5,299)	(178,812)	3,374.5	(933,861)	(46,533)	(887,328)	1,906.9
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(197,671,998)	(21,361,601)	(176,310,397)	825.4	(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	17,478,442	17,478,440	2	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(207,150,857)	(12,936,423)	(194,214,434)	1,501.3	(207,150,857)	(12,936,423)	(194,214,434)	1,501.3
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$207,150,857)	(12,936,423)	(194,214,434)	1,501.3	(\$207,150,857)	(12,936,423)	(194,214,434)	1,501.3
<b>D. INTEREST PROVISION</b>								
1. BEGINNING TRUE UP (LINE C9)	(\$197,671,998)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(206,966,747)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(404,638,744)	N/A	--	--			<b>NOT</b>	
4. AVERAGE TRUE UP (50% OF LINE D3)	(202,319,372)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	1.120	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	1.060	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	2.180	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	1.090	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.091	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$184,111)	N/A	--	--				

# A-3 Generating System Comparative Data Report

FINAL

## Duke Energy Florida, LLC

Report Period: 8/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:34:31AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	2,160,475	368,505	1,791,970	486.3%
3 - COAL	30,418,189	31,416,565	(998,377)	(3.2%)
4 - GAS	94,759,769	85,369,629	9,390,140	11.0%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
<b>8 - TOTAL (\$)</b>	<b>127,338,432</b>	<b>117,154,699</b>	<b>10,183,733</b>	<b>8.7%</b>
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	10,838	18	10,820	60,109.8%
11 - COAL	902,678	1,031,530	(128,852)	(12.5%)
12 - GAS	3,010,344	2,711,366	298,978	11.0%
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	1,251	2,981	(1,730.00)	(58.0)%
15	0	0	0	0.0%
<b>16 - TOTAL (MWH)</b>	<b>3,925,111</b>	<b>3,745,895</b>	<b>179,216</b>	<b>4.8%</b>
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	22,918	2,581	20,337	788.0%
19 - COAL (TON)	408,574	475,901	(67,327)	(14.1%)
20 - GAS (MCF)	23,257,639	20,743,588	2,514,051	12.1%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	132,529	15,038	117,491	781.3%
26 - COAL	9,243,022	10,819,857	(1,576,835)	(14.6%)
27 - GAS	23,761,533	20,743,588	3,017,945	14.5%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
<b>31 - TOTAL (MILLION BTU)</b>	<b>33,137,084</b>	<b>31,578,483</b>	<b>1,558,601</b>	<b>4.9%</b>

# A-3 Generating System Comparative Data Report

FINAL

## Duke Energy Florida, LLC

Report Period: 8/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:34:31AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.3	0.00	0.3	57360.7%
34 - COAL	23.0	27.54	(4.5)	(16.5%)
35 - GAS	76.7	72.38	4.3	6.0%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.03	0.08	(0.05)	(59.95)%
38	0.0	0.00	0.0	0.0%
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
39 - TOTAL (% MWH)	100.0	99.9	0.0	0.0%
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	94.27	142.78	(48.51)	(34.0%)
42 - COAL (\$/TON)	74.45	66.01	8.43	12.8%
43 - GAS (\$/MCF)	4.07	4.12	(0.04)	(1.0%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	16.30	24.50	(8.20)	(33.5%)
49 - COAL	3.29	2.90	0.39	13.3%
50 - GAS	3.99	4.12	(0.13)	(3.1%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
54 - SYSTEM (\$/MBTU)	3.84	3.71	0.13	3.6%
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,228	835,444	(823,216)	(98.5%)
57 - COAL	10,240	10,489	(250)	(2.4%)
58 - GAS	7,893	7,651	243	3.2%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
62 - SYSTEM (BTU/KWH)	8,442	8,430	12	0.1%



# A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 8/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:34:31AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b><u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u></b>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	19.93	2,047.25	(2,027.32)	(99.0%)
65 - COAL	3.37	3.05	0.32	10.6%
66 - GAS	3.15	3.15	(0.00)	(0.0%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<u>70 - SYSTEM (CENTS/KWH)</u>	<u>3.24</u>	<u>3.13</u>	<u>0.12</u>	<u>3.7%</u>

# A-3 Generating System Comparative Data Report

## Duke Energy Florida, LLC

Report Period: 1/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:52:42AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	0	0	0	0.0%
2 - LIGHT OIL	8,533,236	2,654,172	5,879,064	221.5%
3 - COAL	240,460,265	221,142,274	19,317,991	8.7%
4 - GAS	608,841,051	580,123,299	28,717,752	5.0%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
<b>8 - TOTAL (\$)</b>	<b>857,834,552</b>	<b>803,919,745</b>	<b>53,914,807</b>	<b>6.7%</b>
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	43,014	387	42,627	11,014.7%
11 - COAL	6,693,516	7,159,677	(466,161)	(6.5%)
12 - GAS	17,870,424	17,847,854	22,570	0.1%
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	10,150	20,954	(10,804.00)	(51.6)%
15	0	0	0	0.0%
<b>16 - TOTAL (MWH)</b>	<b>24,617,103</b>	<b>25,028,872</b>	<b>(411,769)</b>	<b>(1.6%)</b>
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	90,205	16,490	73,715	447.0%
19 - COAL (TON)	3,042,019	3,279,100	(237,081)	(7.2%)
20 - GAS (MCF)	139,927,698	135,321,684	4,606,014	3.4%
21 - NUCLEAR (MMBTU)	0	0	0	0.0%
22	0	0	0	0.0%
23	0	0	0	0.0%
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	0	0	0	0.0%
25 - LIGHT OIL	520,255	96,061	424,194	441.6%
26 - COAL	68,403,376	74,524,262	(6,120,886)	(8.2%)
27 - GAS	143,008,541	135,321,684	7,686,857	5.7%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
<b>31 - TOTAL (MILLION BTU)</b>	<b>211,932,172</b>	<b>209,942,007</b>	<b>1,990,165</b>	<b>0.9%</b>

# A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:52:42AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.00	0.2	11200.7%
34 - COAL	27.2	28.61	(1.4)	(4.9%)
35 - GAS	72.6	71.31	1.3	1.8%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.04	0.08	(0.04)	(50.75)%
38	0.0	0.00	0.0	0.0%
<b>39 - TOTAL (% MWH)</b>	<b>100.0</b>	<b>99.9</b>	<b>0.0</b>	<b>0.0%</b>
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	94.60	160.96	(66.36)	(41.2%)
42 - COAL (\$/TON)	79.05	67.44	11.61	17.2%
43 - GAS (\$/MCF)	4.35	4.29	0.06	1.5%
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	16.40	27.63	(11.23)	(40.6%)
49 - COAL	3.52	2.97	0.55	18.5%
50 - GAS	4.26	4.29	(0.03)	(0.7%)
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%
<b>54 - SYSTEM (\$/MBTU)</b>	<b>4.10</b>	<b>3.83</b>	<b>0.27</b>	<b>7.0%</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,095	248,220	(236,125)	(95.1%)
57 - COAL	10,219	10,409	(190)	(1.8%)
58 - GAS	8,003	7,582	421	5.5%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<b>62 - SYSTEM (BTU/KWH)</b>	<b>8,609</b>	<b>8,388</b>	<b>221</b>	<b>2.6%</b>

# A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:52:42AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b><u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u></b>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	19.84	685.83	(665.99)	(97.1%)
65 - COAL	3.59	3.09	0.50	16.3%
66 - GAS	3.41	3.25	0.16	4.8%
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>3.48</u>	<u>3.21</u>	<u>0.27</u>	<u>8.5%</u>

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 8/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:37:21AM

(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 (\$)
<b>Nuclear</b>													
<b>Crystal River 3</b>													
TOTAL UNIT 3			0.00			0				0	0	0.000	
<b>TOTAL</b>	0	0.00				0				0	0	0.000	
<b>Solar</b>													
<b>Osceola Solar Facility 1</b>													
TOTAL UNIT 1	4	494.00	17			0				0	0	0.000	
<b>Perry Solar Facility 1</b>													
TOTAL UNIT 1	5	757.00	20			0				0	0	0.000	
<b>TOTAL Solar:</b>	9	1,251.00				0				0	0	0.000	
<b>Steam</b>													
<b>Anclote</b>													
TOTAL UNIT 1		157,654.00					Gas	1,698,733	1.022	1,736,105	7,282,729	4.619	4.287
	524	157,654.00	40			11,012				1,736,105	7,282,729	4.619	
TOTAL UNIT 2		158,007.00					Gas	1,711,157	1.022	1,748,802	7,335,993	4.643	4.287
	524	158,007.00	41			11,068				1,748,802	7,335,993	4.643	
<b>Bartow</b>													
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	
<b>Crystal River 1 &amp; 2</b>													
TOTAL UNIT 1		57,874.00					Coal	28,246	22.282	629,377	2,732,016	4.721	96.722
		0.00					No 2	1,269	5.748	7,294	107,107	0.000	84.403
	372	57,874.00	21			11,001				636,671	2,839,124	4.906	
		67,834.00					Coal	39,220	22.282	873,900	3,793,446	5.592	96.722
		0.00					No 2	1,491	5.748	8,570	125,845	0.000	84.403
TOTAL UNIT 2	503	67,834.00	18			13,009				882,470	3,919,291	5.778	

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 8/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:37:21AM

(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 (\$)
<b>Steam</b>													
<b>Crystal River 4 &amp; 5</b>													
		378,909.00					Coal	167,140	22.696	3,793,409	11,710,321	3.091	70.063
		0.00					No 2	2,330	5.740	13,374	196,694	0.000	84.418
TOTAL UNIT 4	721	378,909.00	71			10,047				3,806,783	11,907,015	3.142	
		401,595.00					Coal	173,878	22.696	3,946,335	12,182,405	3.034	70.063
		0.00					No 2	1,511	5.740	8,673	127,555	0.000	84.418
TOTAL UNIT 5	721	401,595.00	75			9,848				3,955,008	12,309,961	3.065	
<b>Suwannee Plant</b>													
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	
<b>TOTAL Steam:</b>	3,365	1,221,873.00				10,448				12,765,840	45,594,112	3.731	

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 8/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:37:21AM

(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 (\$)
<b>Gas Turbine</b>													
<b>Avon Park Peaker</b>													
		312.79					No 2	928	5.816	5,398	88,007	28.136	94.835
TOTAL APP		391.01					Gas	6,602	1.022	6,747	28,298	7.237	4.286
	50	703.80	2							12,145	116,305	16.525	
<b>Bartow Combined Cycle</b>													
TOTAL BCC		724,438.00					Gas	5,400,686	1.020	5,508,700	21,869,537	3.019	4.049
	1,120	724,438.00	87							5,508,700	21,869,537	3.019	
<b>Bartow Peaker</b>													
TOTAL BAP		3,444.00					Gas	52,975	1.021	54,087	226,837	6.586	4.282
	102	3,444.00	5							54,087	226,837	6.586	
<b>Bayboro Peaker</b>													
TOTAL BYP		159.80					No 2	423	5.712	2,416	61,270	38.341	144.846
	111	159.80	0							2,416	61,270	38.341	
<b>Debary Peaker</b>													
TOTAL DEP		555.94					No 2	1,266	5.783	7,321	146,697	26.387	115.875
		12,705.06					Gas	164,190	1.019	167,310	701,830	5.524	4.275
	606	13,261.00	3							174,631	848,528	6.399	
<b>Higgins Peaker</b>													
TOTAL HGP		2,776.60					Gas	50,472	1.022	51,582	216,309	7.790	4.286
	96	2,776.60	4							51,582	216,309	7.790	
<b>Hines Energy</b>													
TOTAL HEP		1,354,650.00					Gas	9,526,460	1.022	9,736,042	38,306,393	2.828	4.021
	2,199	1,354,650.00	83							9,736,042	38,306,393	2.828	
<b>Intercession City Peaker</b>													
TOTAL ICP		6,113.43					No 2	13,580	5.802	78,786	1,296,263	21.204	95.454
		46,085.78					Gas	577,187	1.029	593,925	2,358,243	5.117	4.086
	1,188	52,199.21	6							672,712	3,654,506	7.001	
<b>Osprey</b>													
TOTAL OSP		358,120.00					Gas	2,555,843	1.023	2,614,627	10,379,992	2.898	4.061
	531	358,120.00	91							2,614,627	10,379,992	2.898	
<b>Suwannee Peaker</b>													
TOTAL SRP		42.18					No 2	120	5.817	698	11,036	26.164	91.968
		3,996.82					Gas	64,720	1.022	66,144	277,421	6.941	4.286
	200	4,039.00	3							66,842	288,457	7.142	

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 8/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:37:21AM

(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 (\$)
<b>Gas Turbine</b>													
<b>Tiger Bay Cogen</b>													
TOTAL TBP		152,875.00					Gas	1,118,051	1.019	1,139,294	4,523,025	2.959	4.045
	231	152,875.00	89							1,139,294	4,523,025	2.959	
<b>Univ of Florida Cogen</b>													
TOTAL UFP		0.00					No 2	0	0.000	0	0	0.000	0.000
		35,320.70					Gas	330,563	1.023	338,166	1,253,161	3.548	3.791
	48	35,320.70	99							338,166	1,253,161	3.548	
<b>TOTAL Gas Turbine:</b>													
	6,482	2,701,987.11				7,539				20,371,244	81,744,321	3.025	
<b>SYSTEM TOTAL:</b>													
	9,856	3,925,111.11				8,442				33,137,084	127,338,432	3.244	



# A-4 System Net Generation and Fuel Cost Report

## Duke Energy Florida, LLC

Report Period: 1/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:57:22AM

(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 (\$)
<b>Nuclear</b>													
<b>Crystal River 3</b>													
TOTAL UNIT 3			0.00					0		0	0	0.000	
<b>TOTAL Nuclear:</b>	0	0.00						0		0	0	0.000	
<b>Solar</b>													
<b>Osceola Solar Facility 1</b>													
TOTAL UNIT 1	4	3,996.00	18					0		0	0	0.000	
<b>Perry Solar Facility 1</b>													
TOTAL UNIT 1	5	6,154.00	21					0		0	0	0.000	
<b>TOTAL Solar:</b>	9	10,150.00						0		0	0	0.000	
<b>Steam</b>													
<b>Anclote</b>													
TOTAL UNIT 1		737,555.00					Gas	7,885,908	1.024	8,071,663	36,698,414	4.976	4.654
	524	737,555.00	24			10,944				8,071,663	36,698,414	4.976	
TOTAL UNIT 2		1,034,979.00					Gas	11,134,379	1.024	11,396,524	53,280,447	5.148	4.785
	524	1,034,979.00	34			11,011				11,396,524	53,280,447	5.148	
<b>Bartow</b>													
TOTAL UNIT 1			0.00							0	0	0.000	
TOTAL UNIT 2			0.00							0	0	0.000	
TOTAL UNIT 3			0.00							0	0	0.000	
<b>Crystal River 1 &amp; 2</b>													
		354,823.00					Coal	174,743	22.479	3,928,049	16,923,879	4.770	96.850
		0.00					No 2	5,382	5.764	31,024	429,886	0.000	79.875
TOTAL UNIT 1	372	354,823.00	16			11,158				3,959,073	17,353,765	4.891	
		561,717.91					Coal	297,610	22.462	6,684,804	28,780,938	5.124	96.707
		0.00					No 2	9,717	5.760	55,966	786,279	0.000	80.918
TOTAL UNIT 2	503	561,717.91	19			12,000				6,740,770	29,567,217	5.264	

# A-4 System Net Generation and Fuel Cost Report

## Duke Energy Florida, LLC

Report Period: 1/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:57:22AM

(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 (\$)
<b>Steam</b>													
<b>Crystal River 4 &amp; 5</b>													
		2,854,336.00					Coal	1,278,457	22.474	28,731,770	97,082,841	3.401	75.938
		0.00					No 2	14,698	5.745	84,435	1,208,857	0.000	82.246
TOTAL UNIT 4													
	721	2,854,336.00	68			10,096				28,816,205	98,291,698	3.444	
		2,945,749.00					Coal	1,291,209	22.505	29,058,754	97,672,607	3.316	75.644
		0.00					No 2	12,844	5.743	73,758	1,052,452	0.000	81.941
TOTAL UNIT 5													
	721	2,945,749.00	70			9,890				29,132,512	98,725,060	3.351	
<b>Suwannee Plant</b>													
		1.00					Gas	1	0.000	0	(3,274)	(327.357)	(3,273.570)
TOTAL UNIT 1			1.00			0				0	(3,274)	(327.357)	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
<b>TOTAL Steam:</b>	3,365	8,489,160.91				10,380				88,116,747	333,913,327	3.933	

# A-4 System Net Generation and Fuel Cost Report

## Duke Energy Florida, LLC

Report Period: 1/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:57:22AM

(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 (\$)
<b>Gas Turbine</b>													
<b>Avon Park Peaker</b>													
		525.17					No 2	1,581	5.816	9,196	149,962	28.555	94.853
		991.13					Gas	16,965	1.023	17,354	78,781	7.949	4.644
TOTAL APP													
	50	1,516.30	1			17,510				26,550	228,743	15.086	
<b>Bartow Combined Cycle</b>													
		4,471,694.00					Gas	35,159,455	1.021	35,895,406	152,987,289	3.421	4.351
TOTAL BCC													
	1,120	4,471,694.00	68			8,027				35,895,406	152,987,289	3.421	
<b>Bartow Peaker</b>													
		472.87					No 2	1,308	5.712	7,471	138,295	29.246	105.730
		9,273.13					Gas	143,321	1.022	146,515	650,018	7.010	4.535
TOTAL BAP													
	200	9,746.00	1			15,800				153,986	788,312	8.089	
<b>Bayboro Peaker</b>													
		1,622.50					No 2	3,991	5.712	22,797	577,817	35.613	144.780
TOTAL BYP													
	217	1,622.50	0			14,050				22,797	577,817	35.613	
<b>Debary Peaker</b>													
		6,141.41					No 2	14,301	5.770	82,515	1,667,971	27.159	116.633
		87,217.59					Gas	1,144,734	1.024	1,171,844	5,346,775	6.130	4.671
TOTAL DEP													
	701	93,359.00	2			13,436				1,254,359	7,014,746	7.514	
<b>Higgins Peaker</b>													
		7,224.30					Gas	123,052	1.023	125,881	560,127	7.753	4.552
TOTAL HGP													
	115	7,224.30	1			17,425				125,881	560,127	7.753	
<b>Hines Energy</b>													
		9,033,116.10					Gas	64,351,653	1.022	65,778,832	272,677,619	3.019	4.237
TOTAL HEP													
	2,199	9,033,116.10	70			7,282				65,778,832	272,677,619	3.019	
<b>Intercession City Peaker</b>													
		11,432.38					No 2	25,960	5.802	150,626	2,477,890	21.674	95.450
		177,539.89					Gas	2,284,457	1.024	2,339,158	9,732,289	5.482	4.260
TOTAL ICP													
	1,188	188,972.27	3			13,175				2,489,784	12,210,179	6.461	
<b>Osprey</b>													
		897,950.00					Gas	6,465,507	1.021	6,604,233	27,230,598	3.033	4.212
TOTAL OSP													
	531	897,950.00	29			7,355				6,604,233	27,230,598	3.033	
<b>Suwannee Peaker</b>													
		94.86					No 2	247	5.817	1,437	22,716	23.948	91.968
		17,855.44					Gas	264,286	1.023	270,456	1,250,899	7.006	4.733
TOTAL SRP													
	200	17,950.30	2			15,147				271,893	1,273,615	7.095	

# A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 8/1/2017  
Run Date: 9/6/2017 9:57:22AM

(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 (\$)
<b>Gas Turbine</b>													
<b>Tiger Bay Cogen</b>													
TOTAL TBP		1,131,363.00					Gas	8,453,161	1.021	8,629,218	37,076,338	3.277	4.386
	231	1,131,363.00	84			7,627				8,629,218	37,076,338	3.277	
<b>Univ of Florida Cogen</b>													
TOTAL UFP		105.73					No 2	177	5.814	1,029	21,110	19.967	119.267
		263,173.97					Gas	2,500,819	1.024	2,561,457	11,274,731	4.284	4.508
	48	263,279.70	94			9,733				2,562,487	11,295,841	4.290	
<b>TOTAL Gas Turbine:</b>													
	6,800	16,117,793.47				7,682				123,815,425	523,921,225	3.251	
<b>SYSTEM TOTAL:</b>													
	10,174	24,617,104.38				8,609				211,932,172	857,834,552	3.485	

# A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 8/1/2017 to 8/1/2017  
Run Date: 9/6/2017 9:39:52AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>HEAVY OIL</b>				
<b>1 - PURCHASES</b>				
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%
<b>5 - BURNED</b>				
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%
<b>9 - ADJUSTMENTS</b>				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
<b>12 - ENDING INVENTORY</b>				
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 -				
<b>17 - DAYS SUPPLY</b>	0	0	0	0.0%
<b>LIGHT OIL</b>				
<b>18 - PURCHASES</b>				
19 - UNITS (BBL)	0	2,581	(2,581)	(100.0%)
20 - UNIT COST (\$/BBL)	0.00	142.78	(142.78)	(100.0%)
21 - AMOUNT (\$)	103,750	368,505	(264,755)	(71.8%)
<b>22 - BURNED</b>				
23 - UNITS (BBL)	22,918	2,581	20,337	788.0%
24 - UNIT COST (\$/BBL)	94.27	142.78	(48.51)	(34.0%)
25 - AMOUNT (\$)	2,160,475	368,505	1,791,970	486.3%
<b>26 - ADJUSTMENTS</b>				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
<b>29 - ENDING INVENTORY</b>				
30 - UNITS (BBL)	874,615	947,635	(73,020)	(7.7%)
31 - UNIT COST (\$/BBL)	112.02	109.83	2.19	2.0%
32 - AMOUNT (\$)	97,973,315	104,075,698	(6,102,383)	(5.9%)
33 -				
<b>34 - DAYS SUPPLY</b>	1,183	11,015	(9,832)	(89.3%)

# A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 8/1/2017 to 8/1/2017  
Run Date: 9/6/2017 9:39:52AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>COAL</b>				
<b>35 - PURCHASES</b>				
36 - UNITS (TON)	474,855	475,901	(1,046)	(0.2%)
37 - UNIT COST (\$/TON)	72.29	66.01	6.27	9.5%
38 - AMOUNT (\$)	34,325,585	31,416,565	2,909,020	9.3%
<b>39 - BURNED</b>				
40 - UNITS (TON)	408,574	475,901	(67,327)	(14.1%)
41 - UNIT COST (\$/TON)	74.45	66.01	8.43	12.8%
42 - AMOUNT (\$)	30,418,189	31,416,565	(998,377)	(3.2%)
<b>43 - ADJUSTMENTS</b>				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
<b>46 - ENDING INVENTORY</b>				
47 - UNITS (TON)	864,238	882,732	(18,494)	(2.1%)
48 - UNIT COST (\$/TON)	76.78	66.01	10.76	16.3%
49 - AMOUNT (\$)	66,353,091	58,273,465	8,079,626	13.9%
50 -				
<b>51 - DAYS SUPPLY</b>	66	56	10	17.8%
<b>OTHER</b>				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

# A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 8/1/2017 to 8/1/2017

Run Date: 9/6/2017 9:39:52AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GAS</b>				
<b>66 - BURNED</b>				
67 - UNITS (MCF)	23,257,639	20,743,588	2,514,051	12.1%
68 - UNIT COST (\$/MCF)	4.07	4.12	(0.04)	(1.0%)
69 - AMOUNT (\$)	94,759,769	85,369,629	9,390,140	11.0%
<b>NUCLEAR</b>				
<b>70 - BURNED</b>				
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%

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

# A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 8/1/2017  
Run Date: 9/6/2017 10:01:09AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>HEAVY OIL</b>				
<b>1 - PURCHASES</b>				
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%
<b>5 - BURNED</b>				
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%
<b>9 - ADJUSTMENTS</b>				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
<b>12 - ENDING INVENTORY</b>				
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%
<b>LIGHT OIL</b>				
<b>18 - PURCHASES</b>				
19 - UNITS (BBL)	29,832	15,185	14,647	96.5%
20 - UNIT COST (\$/BBL)	129.62	156.16	(26.54)	(19.0%)
21 - AMOUNT (\$)	3,866,686	2,371,229	1,495,457	63.1%
<b>22 - BURNED</b>				
23 - UNITS (BBL)	90,205	15,185	75,020	494.0%
24 - UNIT COST (\$/BBL)	94.60	156.16	(61.56)	(39.4%)
25 - AMOUNT (\$)	8,533,236	2,371,229	6,162,007	259.9%
<b>26 - ADJUSTMENTS</b>				
27 - UNITS (BBL)	4,468			
28 - AMOUNT (\$)	574,531			
<b>29 - ENDING INVENTORY</b>				
30 - UNITS (BBL)	874,615	947,635	(73,020)	(7.7%)
31 - UNIT COST (\$/BBL)	112.02	109.83	2.19	2.0%
32 - AMOUNT (\$)	97,973,315	104,075,698	(6,102,383)	(5.9%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%



# A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 8/1/2017  
Run Date: 9/6/2017 10:01:09AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>COAL</b>				
<b>35 - PURCHASES</b>				
36 - UNITS (TON)	3,145,102	2,883,998	261,104	9.1%
37 - UNIT COST (\$/TON)	77.25	67.51	9.74	14.4%
38 - AMOUNT (\$)	242,972,905	194,711,358	48,261,547	24.8%
<b>39 - BURNED</b>				
40 - UNITS (TON)	3,042,019	2,883,998	158,021	5.5%
41 - UNIT COST (\$/TON)	79.05	67.51	11.53	17.1%
42 - AMOUNT (\$)	240,460,265	194,711,358	45,748,907	23.5%
<b>43 - ADJUSTMENTS</b>				
44 - UNITS (TON)	(51,411)			
45 - AMOUNT (\$)	(3,974,256)			
<b>46 - ENDING INVENTORY</b>				
47 - UNITS (TON)	864,238	882,732	(18,494)	(2.1%)
48 - UNIT COST (\$/TON)	76.78	66.01	10.76	16.3%
49 - AMOUNT (\$)	66,353,091	58,273,465	8,079,626	13.9%
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
<b>OTHER</b>				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

# A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 8/1/2017

Run Date: 9/6/2017 10:01:09AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GAS</b>				
<b>66 - BURNED</b>				
67 - UNITS (MCF)	139,927,698	122,054,399	17,873,299	14.6%
68 - UNIT COST (\$/MCF)	4.35	4.25	0.10	2.3%
69 - AMOUNT (\$)	608,841,051	518,965,130	89,875,921	17.3%
<b>NUCLEAR</b>				
<b>70 - BURNED</b>				
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%

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  
August 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 \$
<b>ESTIMATED</b>		5,586		5,586	3.407	4 237	190,326	236,653	46,327
<b>ACTUAL</b>									
Tampa Electric Company	CR-1	13,278		13,278	3.754	5.532	498,586.72	735,341.23	236,754.51
PJM Settlements	MR-1							15.09	15.09
Subtotal - Gain on Other Power Sales		13,278	0	13,278	3.755	5.538	498,586.72	735,356.32	236,769.60
CURRENT MONTH TOTAL		13,278		13,278	3.755	5.538	498,586.72	735,356.32	236,769.60
DIFFERENCE		7,692		7,692	0.348	1 301	308,260.72	498,703.32	190,442.60
DIFFERENCE %		137.70		137.70	10 214	30.709	161.96	210.73	411 08
CUMULATIVE ACTUAL		40,728		40,728	3.870	5 264	1,576,068.67	2,144,091.14	568,022.47
CUMULATIVE ESTIMATED		55,808		55,808	3.165	3.935	1,766,103	2,195,990	429,887
DIFFERENCE		-15,080		-15,080	0.705	1 330	-190,034.33	-51,898.86	138,135.47
DIFFERENCE %		-27.02		-27 02	22 282	33.788	-10.76	-2 36	32.13

DUKE ENERGY FLORIDA, LLC  
SCHEDULE A7

PURCHASED POWER  
EXCLUSIVE OF ECONOMY PURCHASES  
FOR THE MONTH OF:  
AUGUST, 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 \$
<b>ESTIMATED</b>		310,298			310,298	4.047	4.047	12,556,538.00	12,556,538.00
<b>ACTUAL</b>									
Shady Hills Power Company, L.L.C.	TOLL	89,048			89,048	5.992	5.992	5,335,527.24	5,335,527.24
Southern Power Company	Franklin	186,460			186,460	3.036	3.036	5,660,107.52	5,660,107.52
Vandolah Power Company L.L.C.	TOLL	97,906			97,906	5.243	5.243	5,133,245.98	5,133,245.98
<b>ADJUSTMENTS</b>									
Shady Hills Power Company, L.L.C.	TOLL	3,971			3,971	0.036	0.036	1,442.23	1,442.230
Southern Power Company	Franklin	-			-	-	-	10,615.91	10,615.91
Vandolah Power Company L.L.C.	TOLL	1,550			1,550.000	1.97	1.97	30,604.87	30,604.87
CURRENT MONTH TOTAL		378,935			378,935	4.268	4.268	16,171,543.75	16,171,543.75
DIFFERENCE		68,637			68,637	0.221	0.221	3,615,005.75	3,615,005.75
DIFFERENCE %		22			22	5.452	5.452	28.79	28.79
CUMULATIVE ACTUAL		2,095,978			2,095,978	4.502	4.502	94,354,354.46	94,354,354.46
CUMULATIVE ESTIMATED		1,230,494			1,230,494	4.117	4.117	50,662,752.00	50,662,752.00
DIFFERENCE		865,484			865,484	0.384	0.384	43,691,602.46	43,691,602.46
DIFFERENCE %		70			70	9.337	9.337	86.240	86.240

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

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL PURCHASED KWH (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) KWH FOR FIRM (000)	(7) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
<b>ESTIMATED</b>		286,908	-	-	286,908	4.279	12.635	12,276,250.00
<b>ACTUAL</b>								
Citrus World (CITRUS) ADJ	CO-GEN	12 (8)			12 (8)	2.916	2.916	354.87 (187.99)
Florida Power Development (FCRUSHAS) ADJ	CO-GEN	8 -			8 -	3.444	3.444	275.54 137.77
Florida Power Development (FLACRUSH) ADJ	CO-GEN	28,434 (4)			28,434 (4)	7.638	7.638	2,171,928.14 (305.53)
Lake County (LAKCOUNT) ADJ	CO-GEN	372 -			372 -	0.000	0.000	- -
Lee County (LEECOGAS) ADJ	CO-GEN	15,126 -			15,126 -	3.079	3.079	465,768.70 27,439.14
Metro-Dade County (METRDADE) ADJ	CO-GEN	- -			- -	0.000	0.000	- -
Metro-Dade County (METRDDAS) ADJ	CO-GEN	13,133 -			13,133 -	3.077	3.077	404,118.04 12,414.43
Orange Cogen (ORANGEAS) ADJ	CO-GEN	1,005 -			1,005 -	3.024	3.024	30,392.75 3,166.84
Orange Cogen (ORANGECO) ADJ	CO-GEN	38,373 -			38,373 -	4.196	4.196	1,610,131.08 6,391.05
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	88,864 -			88,864 -	5.345	5.345	4,749,668.04 (9,842.22)
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	- -			- -	0.000	0.000	- -
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	17,204 -			17,204 -	2.901	2.901	499,097.96 36,339.82
PCS Phosphate (OCSWFCKR) ADJ	CO-GEN	10 (56)			10 (56)	3.504	3.504	352.87 (1,791.84)
Pinellas County Resource Recovery (P NCOUNT) ADJ	CO-GEN	39,429 -			39,429 -	2.904	2.904	1,144,894.79 77,998.42
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	38,122 -			38,122 -	3.351	3.351	1,277,468.22 41,785.19
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	17,820 -			17,820 -	5.490	5.490	978,318.00 38,015.77
<b>CURRENT MONTH TOTAL</b>		297,844			297,844	4.55	4.55	13,564,329.85
<b>D FFERENCE</b>		10,936			10,936	0.28	(8.081)	1,288,079.85
<b>D FFERENCE %</b>		3.81			3.81	6.43	(177.44)	10.49
<b>CUMULATIVE ACTUAL</b>		2,204,687			2,204,687	4.464	4.464	98,414,722.94
<b>CUMULATIVE ESTIMATED</b>		2,239,650			2,239,650	4.222	4.222	94,550,083.00
<b>CUMULATIVE DIFFERENCE</b>		(34,963)			(34,963)	0.242	0.242	3,864,639.94
<b>CUMULATIVE DIFFERENCE %</b>		(1.56)			(2)	5.738	5.738	4.09

DUKE ENERGY FLORIDA, LLC.  
SCHEDULE A9

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

(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		8,277	5.020	415,544.00	5.401	447,066.00	31,522.00
ACTUAL:							
SubTotal - Energy Purchases (Broker)		-	-	-	-	-	-
SEPA	Hydro	2,084	3.784	78,876.23	-	78,876.23	-
EDF Trading North America, LLC		1,366	4.037	\$55,140.00	7.151	97,680.21	42,540.21
Exelon Generation Company, LLC	InternationalSwapsDerivativesAssoc	836	3.846	\$32,152.00	4.740	\$39,626.35	7,474.35
Florida Power & Light Company	Transmission Purchase			\$7,550.90			(7,550.90)
Florida Power & Light Company		1,150	4.026	\$46,300.00	5.227	60,107.00	13,807.00
Jacksonville Electric Authority	Transmission Purchase			\$3,993.60			(3,993.60)
Morgan Stanley Capital Group Inc.	EEl	50	1.900	\$950.00	1.984	\$992.00	42.00
Orlando Utilities Commission	Schedule OS	1,250	3.572	\$44,650.00	4.469	\$55,861.50	11,211.50
Seminole Electric Cooperative, Inc.	Transmission Purchase			\$1,047.20			(1,047.20)
Southern Company Services, Inc.	EEl	192	4.300	\$8,256.00	5.233	\$10,046.60	1,790.60
Tampa Electric Company	EEl2	350	3.200	\$11,200.00	4.386	\$15,351.00	4,151.00
The Energy Authority	EEl	375	4.160	\$15,600.00	8.186	\$30,698.56	15,098.56
ADJUSTMENTS							
Pennsylvania-New Jersey-Maryland Int.	MR1	-	-	51.15	-	-	(51.15)
Florida Power and Light		250		7,000.00			(7,000.00)
Jacksonville Electric Authority				252.00			(252.00)
Southern Company Services, Inc.	Transmission Purchase			0.68			(0.68)
SEPA adjustment		100		1,495.11			(1,495.11)
<b>SubTotal - Energy Purchases (Non-Broker)</b>		<b>8,004</b>	<b>5.066</b>	<b>314,514.87</b>	<b>4.863</b>	<b>389,239.45</b>	<b>74,724.58</b>
CURRENT MONTH TOTAL		8,004	5.066	314,514.87	4.863	389,239.45	74,724.58
DIFFERENCE		(273)	0.046	(101,029.13)	(0.538)	(57,826.55)	43,202.58
DIFFERENCE %		(3)	0.912	(24.31)	(9.958)	(12.93)	137.06
CUMMULATIVE ACTUAL		172,658	3.681	6,356,293.77	4.893	8,447,912.53	2,177,637.96
<b>CUMMULATIVE ESTIMATED</b>		<b>62,212</b>	<b>4.591</b>	<b>2,856,099.00</b>	<b>4.911</b>	<b>3,055,036.00</b>	<b>198,937.00</b>
DIFFERENCE		110,446	(0.909)	3,500,194.77	(0.018)	5,392,876.53	1,978,700.96
DIFFERENCE %		178	(19.810)	122.55	(0.363)	176.52	994.64

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	YTD
1 Orange Cogen (ORANGECO)	QF	74 00	7/1/95 - 12/31/24	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	40,572,510
2 Orlando Cogen Limited (ORLACOGL)	QF	79 20	9/1/93 - 12/31/23	5,102,804	5,102,804	5,102,804	5,102,804	5,089,383	5,094,138	5,096,530	5,099,746	40,791,011
3 Pasco County Resource Recovery (PASCOUNT)	QF	23 00	1/1/95 - 12/31/24	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	14,278,400
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	33,988,800
5 Polk Power Partners, L.P. (MULBERRY)	QF	115 00	8/1/94 - 8/8/24	6,733,888	6,656,139	6,675,150	6,669,159	6,662,563	6,900,122	6,965,675	6,965,675	54,228,371
6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39 60	8/1/94 - 12/31/23	1,097,143	646,573	648,924	678,961	684,116	705,834	719,623	750,224	5,931,398
7 Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	4,485,507	4,630,269	2,673,583	2,669,458	2,955,813	6,057,918	6,236,165	6,252,703	35,961,417
8 Retail Wheeling				(23,615)	(2,605)	(13,552)	(1,023)	(49,903)	(27)	(9,282)	(6,007)	(106,015)
9 CR-3 Projected Expense				4,459,192	4,431,769	4,404,346	4,376,920	4,349,497	4,322,073	4,294,649	4,267,226	34,905,672
10 ISFSI Return				0	0	0	0	0	0	724,926	726,807	1,451,733
11 ASC Servicing Fee				0	0	0	0	0	0	(296,269)	0	(296,269)
<b>SUBTOTAL</b>				<b>32,959,883</b>	<b>32,569,913</b>	<b>30,596,218</b>	<b>30,601,242</b>	<b>30,796,432</b>	<b>34,185,023</b>	<b>34,836,981</b>	<b>35,161,337</b>	<b>261,707,029</b>

**Confidential Capacity Contracts (Aggregated):**

Purchases/Sales (Net)	Type	MW	Contracts	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	YTD
Total	Other	1,176	4	6,763,320	6,632,182	5,145,606	5,095,613	6,405,991	11,377,271	11,285,905	11,291,146	63,997,033
<b>TOTAL</b>				<b>39,723,203</b>	<b>39,202,095</b>	<b>35,741,824</b>	<b>35,696,855</b>	<b>37,202,424</b>	<b>45,562,294</b>	<b>46,122,885</b>	<b>46,452,483</b>	<b>325,704,063</b>