



Matthew R. Bernier  
ASSOCIATE GENERAL COUNSEL

February 19, 2018

**VIA ELECTRONIC FILING**

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

Re: Docket No. 20180001-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 January 2018.

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

MRB/cm  
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 January 2018 has been furnished to the following individuals via e-mail on this 19<sup>th</sup> day of February, 2018.

/s/ Matthew R. Bernier  
Attorney

<p>Suzanne Brownless Office of General Counsel FL 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></p> <p>James 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 Badders / Steven 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>Kenneth A. Hoffman 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>Rhonda J. Alexander / Jeffrey A. Stone Gulf Power Company One Energy Place Pensacola, FL 32520 <a href="mailto:rjalexad@southernco.com">rjalexad@southernco.com</a> <a href="mailto:jastone@southernco.com">jastone@southernco.com</a></p> <p>Jon C. Moyle, Jr. Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 <a href="mailto:jmoyle@moylelaw.com">jmoyle@moylelaw.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 Rehwinkel / Erik Saylor/ J.R. Kelly / Patricia Christensen Office of Public Counsel c/o The Florida Legislature 111 W. Madison St., Room 812 Tallahassee, FL 32399-1400 <a href="mailto:kelly.jr@leg.state.fl.us">kelly.jr@leg.state.fl.us</a> <a href="mailto:saylor.erik@leg.state.fl.us">saylor.erik@leg.state.fl.us</a> <a href="mailto:christensen.patty@leg.state.fl.us">christensen.patty@leg.state.fl.us</a> <a href="mailto:rehwinkel.charles@leg.state.fl.us">rehwinkel.charles@leg.state.fl.us</a></p> <p>Ms. Paula K. Brown Regulatory Affairs Tampa Electric Company P.O. Box 111 Tampa, FL 33601-0111 <a href="mailto:regdept@tecoenergy.com">regdept@tecoenergy.com</a></p> <p>John Butler / Maria Moncada Florida Power &amp; Light Company 700 Universe Blvd (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>James Brew / Laura Wynn Stone Law Firm 1025 Thomas Jefferson St., N.W. Suite 800 West 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>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> <p><a href="#">Mike Cassel</a> 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>
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DUKE ENERGY FLORIDA  
FUEL AND PURCHASED POWER

JANUARY 2018

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	112,913,665	106,629,264	6,284,401	5.9	3,285,908	2,904,488	381,420	13.1	3.4363	3.6712	(0.2349)	(6.4)
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	104,607	0	104,607	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	113,018,272	106,629,264	6,389,008	6.0	3,285,908	2,904,488	381,420	13.1	3.4395	3.6712	(0.2317)	(6.3)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	8,102,839	2,568,575	5,534,264	215.5	152,548	58,741	93,807	159.7	5.3117	4.3727	0.9390	21.5
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)	2,201,782	125,077	2,076,705	1,660.3	23,519	2,950	20,569	697.4	9.3617	4.2405	5.1212	120.8
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	12,317,998	13,616,143	(1,298,145)	(9.5)	286,687	310,589	(23,902)	(7.7)	4.2967	4.3840	(0.0873)	(2.0)
9 TOTAL COST OF PURCHASED POWER	22,622,619	16,309,795	6,312,824	38.7	462,754	372,280	90,474	24.3	4.8887	4.3811	0.5076	11.6
10 TOTAL AVAILABLE MWH					3,748,662	3,276,767	471,895	14.4				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(1,424,777)	(481,858)	(942,919)	195.7	(28,034)	(11,578)	(16,457)	142.1	5.0823	4.1620	0.9203	22.1
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(1,680,670)	(116,019)	(1,564,651)	1,348.6	(28,034)	(11,578)	(16,457)	142.1	5.9951	1.0021	4.9930	498.3
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	(6,500,269)	(1,578,077)	(4,922,193)	311.9	(208,173)	(98,716)	(109,457)	110.9	3.1225	1.5986	1.5239	95.3
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(9,605,716)	(2,175,954)	(7,429,763)	341.5	(236,207)	(110,294)	(125,914)	114.2	4.0667	1.9729	2.0938	106.1
14 NET INADVERTENT AND WHEELED INTERCHANGE					13,217	0	13,217					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	126,035,174	120,763,105	5,272,069	4.4	3,525,672	3,166,474	359,198	11.3	3.5748	3.8138	(0.2390)	(6.3)
16 NET UNBILLED	15,375,898	(914,326)	16,290,224	(1,781.7)	(430,121)	23,974	(454,095)	(1,894.1)	0.5442	(0.0306)	0.5748	(1,878.4)
17 COMPANY USE	618,201	580,326	37,875	6.5	(17,293)	(15,216)	(2,077)	13.7	0.0219	0.0194	0.0025	12.9
18 T & D LOSSES	9,033,408	7,015,131	2,018,277	28.8	(252,698)	(183,941)	(68,757)	37.4	0.3197	0.2345	0.0852	36.3
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	126,035,174	120,763,105	5,272,069	4.4	2,825,560	2,991,291	(165,731)	(5.5)	4.4605	4.0372	0.4233	10.5
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(831,832)	(760,808)	(71,025)	9.3	(18,727)	(18,705)	(22)	0.1	4.4418	4.0674	0.3744	9.2
21 JURISDICTIONAL KWH SALES	125,203,342	120,002,298	5,201,044	4.3	2,806,832	2,972,586	(165,754)	(5.6)	4.4607	4.0370	0.4237	10.5
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00112	125,343,570	120,136,700	5,206,869	4.3	2,806,832	2,972,586	(165,754)	(5.6)	4.4657	4.0415	0.4242	10.5
23 PRIOR PERIOD TRUE-UP	8,145,991	8,145,991	(0)	0.0	2,806,832	2,972,586	(165,754)	(5.6)	0.2902	0.2740	0.0162	5.9
24 TOTAL JURISDICTIONAL FUEL COST	133,489,560	128,282,691	5,206,869	4.1	2,806,832	2,972,586	(165,754)	(5.6)	4.7559	4.3155	0.4404	10.2
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									4.7593	4.3186	0.4407	10.2
27 GPIF	232,768	232,768			2,806,832	2,972,586			0.0083	0.0078	0.0005	6.4
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.768	4.326	0.441	10.2

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

DUKE ENERGY FLORIDA  
FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION  
YEAR TO DATE - JANUARY 2018

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	112,913,665	106,629,264	6,284,401	5.9	3,285,908	2,904,488	381,420	13.1	3.4363	3.6712	(0.2349)	(6.4)
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	104,607	0	104,607	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	113,018,272	106,629,264	6,389,008	6.0	3,285,908	2,904,488	381,420	13.1	3.4395	3.6712	(0.2317)	(6.3)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	8,102,839	2,568,575	5,534,264	215.5	152,548	58,741	93,807	159.7	5.3117	4.3727	0.9390	21.5
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	0	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)	2,201,782	125,077	2,076,705	1,660.3	23,519	2,950	20,569	697.4	9.3617	4.2405	5.1212	120.8
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9 TOTAL COST OF PURCHASED POWER	22,622,619	16,309,795	6,312,824	38.7	462,754	372,280	90,474	24.3	4.8887	4.3811	0.5076	11.6
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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	(6,500,269)	(1,578,077)	(4,922,193)	311.9	(208,173)	(98,716)	(109,457)	110.9	3.1225	1.5986	1.5239	95.3
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14 NET INADVERTENT AND WHEELED INTERCHANGE					13,217	0	13,217					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	126,035,174	120,763,105	5,272,069	4.4	3,525,672	3,166,474	359,198	11.3	3.5748	3.8138	(0.2390)	(6.3)
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18 T & D LOSSES	9,033,408	7,015,131	2,018,277	28.8	(252,698)	(183,941)	(68,757)	37.4	0.3197	0.2345	0.0852	36.3
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20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(831,832)	(760,808)	(71,025)	9.3	(18,727)	(18,705)	(22)	0.1	4.4418	4.0674	0.3744	9.2
21 JURISDICTIONAL KWH SALES	125,203,342	120,002,298	5,201,044	4.3	2,806,832	2,972,586	(165,754)	(5.6)	4.4607	4.0370	0.4237	10.5
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00112	125,343,570	120,136,700	5,206,869	4.3	2,806,832	2,972,586	(165,754)	(5.6)	4.4657	4.0415	0.4242	10.5
23 PRIOR PERIOD TRUE-UP	8,145,991	8,145,991	(0)	0.0	2,806,832	2,972,586	(165,754)	(5.6)	0.2902	0.2740	0.0162	5.9
24 TOTAL JURISDICTIONAL FUEL COST	133,489,560	128,282,691	5,206,869	4.1	2,806,832	2,972,586	(165,754)	(5.6)	4.7559	4.3155	0.4404	10.2
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									4.7593	4.3186	0.4407	10.2
27 GPIF	232,768	232,768			2,806,832	2,972,586			0.0083	0.0078	0.0005	94.0
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.768	4.326	0.441	10.2

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

DUKE ENERGY FLORIDA  
CALCULATION OF TRUE-UP AND INTEREST PROVISION  
JANUARY 2018

	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	\$112,913,665	106,629,264	\$6,284,401	5.9	\$112,913,665	\$106,629,264	\$6,284,401	5.9
1a. COAL CAR SALE	-	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(1,424,777)	(481,858)	(942,919)	195.7	(1,424,777)	(481,858)	(942,919)	195.7
2a. GAIN ON POWER SALES	(1,680,670)	(116,019)	(1,564,651)	1,348.6	(1,680,670)	(116,019)	(1,564,651)	1,348.6
3 . FUEL COST OF PURCHASED POWER	8,102,839	2,568,575	5,534,264	215.5	8,102,839	2,568,575	5,534,264	215.5
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	12,317,998	13,616,143	(1,298,145)	(9.5)	12,317,998	13,616,143	(1,298,145)	(9.5)
4 . ENERGY COST OF ECONOMY PURCHASES	2,201,782	125,077	2,076,705	1,660.3	2,201,782	125,077	2,076,705	1,660.3
5 . TOTAL FUEL & NET POWER TRANSACTIONS	132,430,837	122,341,182	10,089,655	8.3	132,430,837	122,341,182	10,089,655	8.3
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(6,500,269)	(1,578,077)	(4,922,193)	311.9	(6,500,269)	(1,578,077)	(4,922,193)	311.9
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	104,607	0	104,607	0.0	104,607	0	104,607	0.0
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$126,035,174	\$120,763,105	\$5,272,069	4.4	\$126,035,174	\$120,763,105	\$5,272,069	4.4

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)	660	0	660	660	660	0	660
N/A - Not used	0	0	0	0	0	0	0
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	0
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	0	0	0	0
N/A - Not used	0	0	0	0	0	0	0
N/A - Not used	0	0	0	0	0	0	0
Gain/Loss on Disposition of Oil	0	0	0	0	0	0	0
N/A - Not used	0	0	0	0	0	0	0
NET METER SETTLEMENT	103,947	0	103,947	103,947	103,947	0	103,947
N/A - Not used	0	0	0	0	0	0	0
Derivative Collateral Interest	0	0	0	0	0	0	0
SUBTOTAL LINE 6b SHOWN ABOVE	\$104,607	\$0	\$104,607	\$104,607	\$0	\$104,607	\$104,607

B. KWH SALES								
1 . JURISDICTIONAL SALES	2,806,832,540	2,972,586,019	(165,753,479)	(5.6)	2,806,832,540	2,972,586,019	(165,753,479)	(5.6)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	18,727,293	18,705,000	22,293	0.1	18,727,293	18,705,000	22,293	0.1
3 . TOTAL SALES	2,825,559,833	2,991,291,019	(165,731,186)	(5.5)	2,825,559,833	2,991,291,019	(165,731,186)	(5.5)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.34	99.37	(0.03)	(0.0)	99.34	99.37	(0.03)	(0.0)

DUKE ENERGY FLORIDA  
CALCULATION OF TRUE-UP AND INTEREST PROVISION  
JANUARY 2018

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
<b>C. TRUE UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE	\$114,339,903	\$122,591,486	(\$8,251,582)	(6.7)	\$114,339,903	\$122,591,486	(\$8,251,582)	(6.7)
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(8,145,991)	(8,145,991)	0	0.0	(8,145,991)	(8,145,991)	0	0.0
2b. INCENTIVE PROVISION	(232,768)	(232,768)	0	0.0	(232,768)	(232,768)	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	105,961,145	114,212,727	(8,251,582)	(7.2)	105,961,145	114,212,727	(8,251,582)	(7.2)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	126,035,174	120,763,105	5,272,069	4.4	126,035,174	120,763,105	5,272,069	4.4
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.34	99.37	(0.03)	(0.0)	0.00	99.37	(99.37)	(100.0)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00112 LOSS MULTIPLIER)	125,343,570	120,136,700	5,206,869	4.3	125,343,570	120,136,700	5,206,869	4.3
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(19,382,425)	(5,923,973)	(13,458,452)	227.2	(19,382,425)	(5,923,973)	(13,458,452)	227.2
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(275,867)	(91,490)	(184,377)	201.5	(275,867)	(91,490)	(184,377)	201.5
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(211,599,978)	(108,790,655)	(102,809,323)	94.5	(211,599,978)	(108,790,655)	(102,809,323)	94.5
10. TRUE UP COLLECTED (REFUNDED)	8,145,991	8,145,991	(0)	0.0	8,145,991	8,145,991	(0)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(223,112,279)	(106,660,128)	(116,452,152)	109.2	(223,112,279)	(106,660,128)	(116,452,152)	109.2
12. OTHER:	0				0			
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$223,112,279)	(106,660,128)	(116,452,152)	109.2	(\$223,112,279.45)	(106,660,128)	(116,452,152)	109.2
<b>D. INTEREST PROVISION</b>								
1. BEGINNING TRUE UP (LINE C9)	(\$211,599,978)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(222,836,412)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(434,436,390)	N/A	--	--			<b>NOT</b>	
4. AVERAGE TRUE UP (50% OF LINE D3)	(217,218,195)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	1.580	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	1.460	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	3.040	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	1.520	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.127	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$275,867)	N/A	--	--				

# A-3 Generating System Comparative Data Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018

Run Date: 2/5/2018 1:27:02PM

<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	5,877,262	288,618	5,588,644	1,936.3%
3 - COAL	27,202,403	26,305,549	896,854	3.4%
4 - GAS	79,834,001	80,035,097	(201,096)	(0.3%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
<b>8 - TOTAL (\$)</b>	<b>112,913,665</b>	<b>106,629,264</b>	<b>6,284,401</b>	<b>5.9%</b>
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	24,712	153	24,559	16,051.4%
11 - COAL	912,141	893,313	18,828	2.1%
12 - GAS	2,346,783	2,008,388	338,395	16.8%
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	2,273	2,634	(361.00)	(13.7)%
15	0	0	0	0.0%
<b>16 - TOTAL (MWH)</b>	<b>3,285,908</b>	<b>2,904,488</b>	<b>381,420</b>	<b>13.1%</b>
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	52,970	3,323	49,647	1,494.0%
19 - COAL (TON)	391,604	393,402	(1,798)	(0.5)%
20 - GAS (MCF)	17,966,562	14,938,181	3,028,381	20.3%
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	306,061	19,356	286,705	1,481.2%
26 - COAL	8,984,326	9,126,927	(142,601)	(1.6)%
27 - GAS	18,359,413	14,938,181	3,421,232	22.9%
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>27,649,800</b>	<b>24,084,464</b>	<b>3,565,336</b>	<b>14.8%</b>

# A-3 Generating System Comparative Data Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018

Run Date: 2/5/2018 1:27:02PM

<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	0.8	0.01	0.7	14176.6%
34 - COAL	27.8	30.76	(3.0)	(9.7%)
35 - GAS	71.4	69.15	2.3	3.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.07	0.09	(0.02)	(23.72)%
38	0.0	0.00	0.0	0.0%
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0%
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	110.95	86.85	24.10	27.7%
42 - COAL (\$/TON)	69.46	66.87	2.60	3.9%
43 - GAS (\$/MCF)	4.44	5.36	(0.91)	(17.1%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	19.20	14.91	4.29	28.8%
49 - COAL	3.03	2.88	0.15	5.1%
50 - GAS	4.35	5.36	(1.01)	(18.8%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
54 - SYSTEM (\$/MBTU)	4.08	4.43	(0.34)	(7.8%)
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,385	126,510	(114,125)	(90.2%)
57 - COAL	9,850	10,217	(367)	(3.6%)
58 - GAS	7,823	7,438	385	5.2%
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)	8,415	8,292	123	1.5%



# A-3 Generating System Comparative Data Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018

Run Date: 2/5/2018 1:27:02PM

<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	23.78	188.64	(164.86)	(87.4%)
65 - COAL	2.98	2.94	0.04	1.3%
66 - GAS	3.40	3.99	(0.58)	(14.6%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<u>70 - SYSTEM (CENTS/KWH)</u>	<u>3.44</u>	<u>3.67</u>	<u>(0.23)</u>	<u>(6.4%)</u>

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018

Run Date: 2/5/2018 1:38:03PM

(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	485.00	17			0				0	0	0.000	
<b>Perry Solar Facility 1</b>													
TOTAL UNIT 1	5	336.00	9			0				0	0	0.000	
<b>Suwanee Solar Facility</b>													
TOTAL UNIT 1	9	1,452.00	22			0				0	0	0.000	
<b>TOTAL Solar:</b>	18	2,273.00				0				0	0	0.000	
<b>Steam</b>													
<b>Anclote</b>													
TOTAL UNIT 1		112,705.00					Gas	1,216,784	1.023	1,244,770	7,381,743	6.550	6.067
	511	112,705.00	30			11,044				1,244,770	7,381,743	6.550	
TOTAL UNIT 2		75,028.00					Gas	819,973	1.023	838,832	4,974,449	6.630	6.067
	514	75,028.00	20			11,180				838,832	4,974,449	6.630	
<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>													
		69,917.12					Coal	35,775	22.874	818,317	3,480,146	4.978	97.279
		0.00					No 2	1,027	5.750	5,905	132,773	0.000	129.282
TOTAL UNIT 1	332	69,917.12	28			11,789				824,223	3,612,919	5.167	
		1,167.14					Coal	712	22.874	16,286	69,262	5.934	97.279
		0.00					No 2	784	5.750	4,508	101,357	0.000	129.282
TOTAL UNIT 2	448	1,167.14	0			17,816				20,794	170,620	14.619	

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018

Run Date: 2/5/2018 1:38:03PM

(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>													
		413,001.00					Coal	174,730	22.949	4,009,949	11,638,101	2.818	66.606
		0.00					No 2	1,050	5.756	6,044	135,708	0.000	129.246
TOTAL UNIT 4	721	413,001.00	77			9,724				4,015,993	11,773,809	2.851	
		429,919.00					Coal	180,387	22.949	4,139,773	12,014,893	2.795	66.606
		0.00					No 2	817	5.756	4,703	105,594	0.000	129.246
TOTAL UNIT 5	721	429,919.00	80			9,640				4,144,476	12,120,486	2.819	
<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>	3,247	1,101,737.26				10,065				11,089,088	40,034,026	3.634	

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018  
Run Date: 2/5/2018 1:38:03PM

(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>Bartow Combined Cycle</b>													
TOTAL BCC		627,889.00					Gas	4,709,725	1.021	4,808,629	17,863,383	2.845	3.793
	1,197	627,889.00	71							4,808,629	17,863,383	2.845	
<b>Bartow Peaker</b>													
		10.95					No 2	27	5.712	154	2,809	25.649	104.047
TOTAL BAP		580.05					Gas	7,984	1.023	8,168	48,376	8.340	6.059
	170	591.00	0							8,322	51,186	8.661	
<b>Bayboro Peaker</b>													
TOTAL BYP		4,314.60					No 2	10,003	5.712	57,137	1,443,480	33.456	144.305
	238	4,314.60	2							57,137	1,443,480	33.456	
<b>Debary Peaker</b>													
		3,247.72					No 2	7,342	5.773	42,385	850,752	26.195	115.875
TOTAL DEP		2.28					Gas	29	1.024	30	178	7.840	6.151
	423	3,250.00	1							42,414	850,931	26.182	
<b>Higgins Peaker</b>													
TOTAL HGP		1,418.40					Gas	25,015	1.023	25,590	151,545	10.684	6.058
	91	1,418.40	2							25,590	151,545	10.684	
<b>Hines Energy</b>													
TOTAL HEP		1,113,082.00					Gas	7,835,970	1.022	8,008,361	36,105,994	3.244	4.608
	2,199	1,113,082.00	68							8,008,361	36,105,994	3.244	
<b>Intercession City Peaker</b>													
		13,310.00					No 2	29,477	5.802	171,015	2,880,112	21.639	97.707
TOTAL ICP		31,845.94					Gas	398,418	1.027	409,175	1,516,511	4.762	3.806
	1,109	45,155.94	5							580,190	4,396,623	9.737	
<b>Osprey</b>													
TOTAL OSP		194,711.00					Gas	1,386,623	1.021	1,415,742	5,265,755	2.704	3.798
	600	194,711.00	44							1,415,742	5,265,755	2.704	
<b>Suwannee Peaker</b>													
		971.92					No 2	2,443	5.817	14,211	224,677	23.117	91.968
TOTAL SRP		2,788.48					Gas	39,816	1.024	40,772	241,580	8.663	6.067
	203	3,760.40	2							54,983	466,256	12.399	
<b>Tiger Bay Cogen</b>													
TOTAL TBP		153,720.00					Gas	1,170,035	1.021	1,194,606	4,435,913	2.886	3.791
	231	153,720.00	89							1,194,606	4,435,913	2.886	

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018

Run Date: 2/5/2018 1:38:03PM

(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>Univ of Florida Cogen</b>													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		34,005.50					Gas	356,190	1.024	364,738	1,848,573	5.436	5.190
TOTAL UFP										364,738	1,848,573	5.436	
	47	34,005.50	97										
<b>TOTAL Gas Turbine:</b>													
	6,508	2,181,897.84				7,590				16,560,712	72,879,639	3.340	
<b>SYSTEM TOTAL:</b>													
	9,773	3,285,908.10				8,415				27,649,800	112,913,665	3.436	

# A-5 System Generation Fuel Cost Report

FINAL

Report Period: 1/1/2018 to 1/1/2018

Run Date: 2/5/2018 1:28:35PM

## Duke Energy Florida, LLC

	<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)	17,665	3,323	14,342	431.6%
20 - UNIT COST (\$/BBL)	102.42	86.85	15.57	17.9%
21 - AMOUNT (\$)	1,809,273	288,618	1,520,655	526.9%
<b>22 - BURNED</b>				
23 - UNITS (BBL)	52,970	3,323	49,647	1494.0%
24 - UNIT COST (\$/BBL)	110.95	86.85	24.10	27.7%
25 - AMOUNT (\$)	5,877,262	288,618	5,588,644	1936.3%
<b>26 - ADJUSTMENTS</b>				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
<b>29 - ENDING INVENTORY</b>				
30 - UNITS (BBL)	822,747	907,649	(84,902)	(9.4%)
31 - UNIT COST (\$/BBL)	111.59	111.22	0.37	0.3%
32 - AMOUNT (\$)	91,809,295	100,950,380	(9,141,085)	(9.1%)
33 -				
34 - DAYS SUPPLY	482	8,194	(7,713)	(94.1%)

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

# A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018  
Run Date: 2/5/2018 1:28:35PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>COAL</b>				
<b>35 - PURCHASES</b>				
36 - UNITS (TON)	312,955	393,402	(80,447)	(20.4%)
37 - UNIT COST (\$/TON)	71.85	66.87	4.98	7.5%
38 - AMOUNT (\$)	22,485,890	26,305,549	(3,819,659)	(14.5%)
<b>39 - BURNED</b>				
40 - UNITS (TON)	391,604	393,402	(1,798)	(0.5%)
41 - UNIT COST (\$/TON)	69.46	66.87	2.60	3.9%
42 - AMOUNT (\$)	27,202,403	26,305,549	896,854	3.4%
<b>43 - ADJUSTMENTS</b>				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
<b>46 - ENDING INVENTORY</b>				
47 - UNITS (TON)	838,772	826,945	11,827	1.4%
48 - UNIT COST (\$/TON)	76.62	66.87	9.75	14.6%
49 - AMOUNT (\$)	64,262,638	55,295,166	8,967,472	16.2%
50 -				
51 - DAYS SUPPLY	66	63	3	5.3%
<b>OTHER</b>				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

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

# A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018

Run Date: 2/5/2018 1:28:35PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GAS</b>				
<b>66 - BURNED</b>				
67 - UNITS (MCF)	17,966,562	14,938,181	3,028,381	20.3%
68 - UNIT COST (\$/MCF)	4.44	5.36	(0.91)	(17.1%)
69 - AMOUNT (\$)	79,834,001	80,035,097	(201,096)	(0.3%)
<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



# A-3 Generating System Comparative Data Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018

Run Date: 2/5/2018 1:27:02PM

<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	5,877,262	288,618	5,588,644	1,936.3%
3 - COAL	27,202,403	26,305,549	896,854	3.4%
4 - GAS	79,834,001	80,035,097	(201,096)	(0.3%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
<b>8 - TOTAL (\$)</b>	<b>112,913,665</b>	<b>106,629,264</b>	<b>6,284,401</b>	<b>5.9%</b>
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	24,712	153	24,559	16,051.4%
11 - COAL	912,141	893,313	18,828	2.1%
12 - GAS	2,346,783	2,008,388	338,395	16.8%
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	2,273	2,634	(361.00)	(13.7)%
15	0	0	0	0.0%
<b>16 - TOTAL (MWH)</b>	<b>3,285,908</b>	<b>2,904,488</b>	<b>381,420</b>	<b>13.1%</b>
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	52,970	3,323	49,647	1,494.0%
19 - COAL (TON)	391,604	393,402	(1,798)	(0.5)%
20 - GAS (MCF)	17,966,562	14,938,181	3,028,381	20.3%
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	306,061	19,356	286,705	1,481.2%
26 - COAL	8,984,326	9,126,927	(142,601)	(1.6)%
27 - GAS	18,359,413	14,938,181	3,421,232	22.9%
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>27,649,800</b>	<b>24,084,464</b>	<b>3,565,336</b>	<b>14.8%</b>

# A-3 Generating System Comparative Data Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018

Run Date: 2/5/2018 1:27:02PM

<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	0.8	0.01	0.7	14176.6%
34 - COAL	27.8	30.76	(3.0)	(9.7%)
35 - GAS	71.4	69.15	2.3	3.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.07	0.09	(0.02)	(23.72)%
38	0.0	0.00	0.0	0.0%
<hr/>				
39 - TOTAL (% MWH)	100.0	100.0	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)	110.95	86.85	24.10	27.7%
42 - COAL (\$/TON)	69.46	66.87	2.60	3.9%
43 - GAS (\$/MCF)	4.44	5.36	(0.91)	(17.1%)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0%
45	0.00	0.00	0.00	0.0%
46	0.00	0.00	0.00	0.0%
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0%
48 - LIGHT OIL	19.20	14.91	4.29	28.8%
49 - COAL	3.03	2.88	0.15	5.1%
50 - GAS	4.35	5.36	(1.01)	(18.8%)
51 - NUCLEAR	0.00	0.00	0.00	0.0%
52	0.00	0.00	0.00	0.0%
53	0.00	0.00	0.00	0.0%
<hr/>				
54 - SYSTEM (\$/MBTU)	4.08	4.43	(0.34)	(7.8%)
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	12,385	126,510	(114,125)	(90.2%)
57 - COAL	9,850	10,217	(367)	(3.6%)
58 - GAS	7,823	7,438	385	5.2%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/>				
62 - SYSTEM (BTU/KWH)	8,415	8,292	123	1.5%

# A-3 Generating System Comparative Data Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018  
Run Date: 2/5/2018 1:27:02PM

<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	23.78	188.64	(164.86)	(87.4%)
65 - COAL	2.98	2.94	0.04	1.3%
66 - GAS	3.40	3.99	(0.58)	(14.6%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<u>70 - SYSTEM (CENTS/KWH)</u>	<u>3.44</u>	<u>3.67</u>	<u>(0.23)</u>	<u>(6.4%)</u>

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018

Run Date: 2/5/2018 1:38:03PM

(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	485.00	17			0				0	0	0.000	
<b>Perry Solar Facility 1</b>													
TOTAL UNIT 1	5	336.00	9			0				0	0	0.000	
<b>Suwanee Solar Facility</b>													
TOTAL UNIT 1	9	1,452.00	22			0				0	0	0.000	
<b>TOTAL Solar:</b>	18	2,273.00				0				0	0	0.000	
<b>Steam</b>													
<b>Anclote</b>													
TOTAL UNIT 1		112,705.00					Gas	1,216,784	1.023	1,244,770	7,381,743	6.550	6.067
	511	112,705.00	30			11,044				1,244,770	7,381,743	6.550	
TOTAL UNIT 2		75,028.00					Gas	819,973	1.023	838,832	4,974,449	6.630	6.067
	514	75,028.00	20			11,180				838,832	4,974,449	6.630	
<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>													
		69,917.12					Coal	35,775	22.874	818,317	3,480,146	4.978	97.279
		0.00					No 2	1,027	5.750	5,905	132,773	0.000	129.282
TOTAL UNIT 1	332	69,917.12	28			11,789				824,223	3,612,919	5.167	
		1,167.14					Coal	712	22.874	16,286	69,262	5.934	97.279
		0.00					No 2	784	5.750	4,508	101,357	0.000	129.282
TOTAL UNIT 2	448	1,167.14	0			17,816				20,794	170,620	14.619	

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018

Run Date: 2/5/2018 1:38:03PM

(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>													
		413,001.00					Coal	174,730	22.949	4,009,949	11,638,101	2.818	66.606
		0.00					No 2	1,050	5.756	6,044	135,708	0.000	129.246
TOTAL UNIT 4	721	413,001.00	77			9,724				4,015,993	11,773,809	2.851	
		429,919.00					Coal	180,387	22.949	4,139,773	12,014,893	2.795	66.606
		0.00					No 2	817	5.756	4,703	105,594	0.000	129.246
TOTAL UNIT 5	721	429,919.00	80			9,640				4,144,476	12,120,486	2.819	
<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>	3,247	1,101,737.26				10,065				11,089,088	40,034,026	3.634	

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018  
Run Date: 2/5/2018 1:38:03PM

(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>Bartow Combined Cycle</b>													
TOTAL BCC		627,889.00					Gas	4,709,725	1.021	4,808,629	17,863,383	2.845	3.793
	1,197	627,889.00	71							4,808,629	17,863,383	2.845	
<b>Bartow Peaker</b>													
		10.95					No 2	27	5.712	154	2,809	25.649	104.047
TOTAL BAP		580.05					Gas	7,984	1.023	8,168	48,376	8.340	6.059
	170	591.00	0							8,322	51,186	8.661	
<b>Bayboro Peaker</b>													
TOTAL BYP		4,314.60					No 2	10,003	5.712	57,137	1,443,480	33.456	144.305
	238	4,314.60	2							57,137	1,443,480	33.456	
<b>Debary Peaker</b>													
		3,247.72					No 2	7,342	5.773	42,385	850,752	26.195	115.875
TOTAL DEP		2.28					Gas	29	1.024	30	178	7.840	6.151
	423	3,250.00	1							42,414	850,931	26.182	
<b>Higgins Peaker</b>													
TOTAL HGP		1,418.40					Gas	25,015	1.023	25,590	151,545	10.684	6.058
	91	1,418.40	2							25,590	151,545	10.684	
<b>Hines Energy</b>													
TOTAL HEP		1,113,082.00					Gas	7,835,970	1.022	8,008,361	36,105,994	3.244	4.608
	2,199	1,113,082.00	68							8,008,361	36,105,994	3.244	
<b>Intercession City Peaker</b>													
		13,310.00					No 2	29,477	5.802	171,015	2,880,112	21.639	97.707
TOTAL ICP		31,845.94					Gas	398,418	1.027	409,175	1,516,511	4.762	3.806
	1,109	45,155.94	5							580,190	4,396,623	9.737	
<b>Osprey</b>													
TOTAL OSP		194,711.00					Gas	1,386,623	1.021	1,415,742	5,265,755	2.704	3.798
	600	194,711.00	44							1,415,742	5,265,755	2.704	
<b>Suwannee Peaker</b>													
		971.92					No 2	2,443	5.817	14,211	224,677	23.117	91.968
TOTAL SRP		2,788.48					Gas	39,816	1.024	40,772	241,580	8.663	6.067
	203	3,760.40	2							54,983	466,256	12.399	
<b>Tiger Bay Cogen</b>													
TOTAL TBP		153,720.00					Gas	1,170,035	1.021	1,194,606	4,435,913	2.886	3.791
	231	153,720.00	89							1,194,606	4,435,913	2.886	

# A-4 System Net Generation and Fuel Cost Report

FINAL

## Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018  
Run Date: 2/5/2018 1:38:03PM

(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>Univ of Florida Cogen</b>													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		34,005.50					Gas	356,190	1.024	364,738	1,848,573	5.436	5.190
TOTAL UFP										364,738	1,848,573	5.436	
	47	34,005.50		97									
<b>TOTAL Gas Turbine:</b>													
	6,508	2,181,897.84				7,590				16,560,712	72,879,639	3.340	
<b>SYSTEM TOTAL:</b>													
	9,773	3,285,908.10				8,415				27,649,800	112,913,665	3.436	

# A-5 System Generation Fuel Cost Report

FINAL

Report Period: 1/1/2018 to 1/1/2018  
Run Date: 2/5/2018 1:28:35PM

## Duke Energy Florida, LLC

	<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)	17,665	3,323	14,342	431.6%
20 - UNIT COST (\$/BBL)	102.42	86.85	15.57	17.9%
21 - AMOUNT (\$)	1,809,273	288,618	1,520,655	526.9%
<b>22 - BURNED</b>				
23 - UNITS (BBL)	52,970	3,323	49,647	1494.0%
24 - UNIT COST (\$/BBL)	110.95	86.85	24.10	27.7%
25 - AMOUNT (\$)	5,877,262	288,618	5,588,644	1936.3%
<b>26 - ADJUSTMENTS</b>				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
<b>29 - ENDING INVENTORY</b>				
30 - UNITS (BBL)	822,747	907,649	(84,902)	(9.4%)
31 - UNIT COST (\$/BBL)	111.59	111.22	0.37	0.3%
32 - AMOUNT (\$)	91,809,295	100,950,380	(9,141,085)	(9.1%)
33 -				
34 - DAYS SUPPLY	482	8,194	(7,713)	(94.1%)



# A-5 System Generation Fuel Cost Report

FINAL

Report Period: 1/1/2018 to 1/1/2018  
Run Date: 2/5/2018 1:28:35PM

## Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>COAL</b>				
<b>35 - PURCHASES</b>				
36 - UNITS (TON)	312,955	393,402	(80,447)	(20.4%)
37 - UNIT COST (\$/TON)	71.85	66.87	4.98	7.5%
38 - AMOUNT (\$)	22,485,890	26,305,549	(3,819,659)	(14.5%)
<b>39 - BURNED</b>				
40 - UNITS (TON)	391,604	393,402	(1,798)	(0.5%)
41 - UNIT COST (\$/TON)	69.46	66.87	2.60	3.9%
42 - AMOUNT (\$)	27,202,403	26,305,549	896,854	3.4%
<b>43 - ADJUSTMENTS</b>				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
<b>46 - ENDING INVENTORY</b>				
47 - UNITS (TON)	838,772	826,945	11,827	1.4%
48 - UNIT COST (\$/TON)	76.62	66.87	9.75	14.6%
49 - AMOUNT (\$)	64,262,638	55,295,166	8,967,472	16.2%
50 -				
51 - DAYS SUPPLY	66	63	3	5.3%
<b>OTHER</b>				
52				
53				
54				
55				
56				
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61				
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63				
64				
65				

# A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 1/1/2018 to 1/1/2018  
Run Date: 2/5/2018 1:28:35PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>GAS</b>				
<b>66 - BURNED</b>				
67 - UNITS (MCF)	17,966,562	14,938,181	3,028,381	20.3%
68 - UNIT COST (\$/MCF)	4.44	5.36	(0.91)	(17.1%)
69 - AMOUNT (\$)	79,834,001	80,035,097	(201,096)	(0.3%)
<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%

Duke Energy Florida, LLC  
Schedule A6  
Power Sold for the Month of  
January 2018

(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>		11,578		4	5.164	3.792	481,858.00	597,877.00	116,019.00
<b>ACTUAL</b>									
EDF Trading North America, LLC		894		894	2.847	5.320	25,448.44	47,561.88	22,113.44
Exelon Generation Company, LLC	InternationalSwapsDe	3,996		3,996	5.548	11.979	221,681.60	478,699.98	257,018.38
Morgan Stanley Capital Group Inc.	EEI	3,323		3,323	4.105	8.227	136,412.09	273,372.12	136,960.03
PJM Settlements, Inc	MR1	3,877		3,877	4.175	10.525	161,846.60	408,052.72	246,206.12
Southern Company Services, Inc.	EEI	14,661		14,661	5.671	12.465	831,434.08	1,827,434.59	996,000.51
Tampa Electric Company	CR-1	1,050		1,050	4.440	6.910	46,618.40	72,558.27	25,939.87
The Energy Authority	EEI	233		233	2.817	4.965	6,563.16	11,568.52	5,005.36
PJM Settlements, Inc		0		0	0.000	0.000	0.00	(8,320.94)	(8,320.94)
City of Tallahassee		0		0	0.000	0.000	0.00	(5,479.83)	(5,479.83)
Tampa Electric Company		0		0	0.000	0.000	(5,227.20)	0.00	5,227.20
Subtotal - Gain on Other Power Sales		28,034		28,034	5.082	11.077	1,424,777.17	3,105,447.31	1,680,670.14
CURRENT MONTH TOTAL		28,034		28,034	5.082	11.077	1,424,777.17	3,105,447.31	1,680,670.14
DIFFERENCE		16,456		28,030	(0.082)	7.285	942,919.17	2,507,570.31	1,564,651.14
DIFFERENCE %		142		673,470	(1.582)	192.126	195.68	419.41	1,348.62
CUMULATIVE ACTUAL		28,034		28,034	5.082	11.077	1,424,777.17	3,105,447.31	1,680,670.14
CUMULATIVE ESTIMATED		11,578		4	4.162	5.164	481,858.00	597,877.00	116,019.00
DIFFERENCE		16,456		28,030	0.920	5.914	942,919.17	2,507,570.31	1,564,651.14
DIFFERENCE %		142		673,470	22.117	114.517	195.68	419.41	1,348.62

(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		58,741			58,741	4.373	4.373	2,568,575.00	2,568,575.00
ACTUAL									
Shady Hills Power Company, L.L.C.	TOLL	22,010			22,010	9.037	9.037	1,989,000.28	1,989,000.28
Southern Power Company	Franklin	75,490			75,490	4.555	4.555	3,438,645.94	3,438,645.94
Vandolah Power Company L.L.C.	TOLL	54,149			54,149	4.849	4.849	2,625,630.43	2,625,630.43
ADJUSTMENTS									
Vandolah Power Co. LLC (Northern Star)	TOLL	407			407	9.088	9.088	36,987.71	36,987.71
Shady Hills Power Company, LLC	TOLL	492			492	3.482	3.482	17,130.55	17,130.55
Southern Power Company	Franklin	-			-	-	-	(4,556.35)	(4,556.35)
CURRENT MONTH TOTAL		152,548			152,548	5.312	5.312	8,102,838.56	8,102,838.56
DIFFERENCE		93,807			93,807.00	0.939	0.939	5,534,263.56	5,534,263.56
DIFFERENCE %		159.70			159.70	21.465	21.465	215.46	215.46
CUMULATIVE ACTUAL		152,548			152,548	5.312	5.312	8,102,838.56	8,102,838.56
CUMULATIVE ESTIMATED		58,741			58,741	4.373	4.373	2,568,575.00	2,568,575.00
DIFFERENCE		93,807.00			93,807.00	0.94	0.94	5,534,263.56	5,534,263.56
DIFFERENCE %		160			160	21.473	21.473	215.46	215.46

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL PURCHASED KWH (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) KWH FOR FIRM (000)	(7) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		310,589	-	-	310,589	4.384	12.508	13,616,142.64
ACTUAL								
Citrus World (CITRUS) ADJ	CO-GEN	30 (102)			30 (102)	2.644	2.644	797.41 (3,252.91)
Florida Power Development (FCRUSHAS) ADJ	CO-GEN	-			-	0.000	0.000	-
Florida Power Development (FLACRUSH) ADJ	CO-GEN	28,765			28,765	7.638	7.638	2,197,211.53 (0.00)
Lake County (LAKCOUNT) ADJ	CO-GEN	683			683	2.659	2.659	18,162.55 (1,870.93)
Lee County (LEECOGAS) ADJ	CO-GEN	2,150			2,150	2.617	2.617	56,272.57 (41,974.25)
Metro-Dade County (METRDADE) ADJ	CO-GEN	-			-	0.000	0.000	-
Metro-Dade County (METRDDAS) ADJ	CO-GEN	10,349			10,349	2.589	2.589	267,913.93 (25,166.11)
Orange Cogen (ORANGEAS) ADJ	CO-GEN	2,839			2,839	2.613	2.613	74,174.35 (5,654.88)
Orange Cogen (ORANGECO) ADJ	CO-GEN	35,955			35,955	4.223	4.223	1,518,256.54 (1,993.00)
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	89,137 (106)			89,137 (106)	5.363	5.363	4,780,458.53 (11,467.01)
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	-			-	0.000	0.000	-
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	17,148			17,148	2.545	2.545	436,377.39 (41,390.74)
PCS Phosphate (OCSWF CRK) ADJ	CO-GEN	88 86			88 86	3.219	3.219	2,837.34 2,776.15
Pinellas County Resource Recovery (PINCOUNT) ADJ	CO-GEN	43,948			43,948	2.528	2.528	1,110,864.34 (84,539.84)
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	34,275			34,275	2.826	2.826	968,611.50 (142,485.34)
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	21,441			21,441	5.507	5.507	1,180,755.87 62,322.79
CURRENT MONTH TOTAL		286,687			286,687	4.30	4.30	12,317,997.76
DIFFERENCE		(23,902)			(23,902)	(0.09)	(8.211)	(1,298,144.88)
DIFFERENCE %		(7.70)			(7.70)	(1.99)	(191.11)	(9.53)
CUMULATIVE ACTUAL		286,687			286,687	4.297	4.297	12,317,997.76
CUMULATIVE ESTIMATED		310,589			310,589	4.384	4.384	13,616,142.64
CUMULATIVE DIFFERENCE		(23,902)			(23,902)	(0.087)	(0.087)	(1,298,144.88)
CUMULATIVE DIFFERENCE %		(7.70)			(8)	(1.992)	(1.992)	(9.53)

(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		2,950	4.24	125,077.00	5.417	159,778.00	34,701.00
ACTUAL:							
SubTotal - Energy Purchases (Broker)							
SEPA	Hydro	1,342	3.961	53,151.23	0	53,151.23	-
Duke Electric Transmission	Transmission Purchase			37,369.54			(37,369.54)
Exelon Generation Company, LLC	InternationalSwapsDe	750	3.800	28,500.00	4.633	34,747.50	6,247.50
Florida Power & Light Company	Transmission Purchase			12,759.79			(12,759.79)
Florida Power & Light Company		17,599	8.406	1,479,344.00	14.301	2,516,826.38	1,037,482.38
Jacksonville Electric Authority	Transmission Purchase			1,532.16			(1,532.16)
Orlando Utilities Commission	Schedule OS	1,772	21.609	382,910.00	18.425	326,494.70	(56,415.30)
PJM Inter.-Transmission	Transmission Purchase			699.34			(699.34)
PJM Settlements, Inc	MR1	103	7.746	7,978.70	18.382	18,933.12	10,954.42
Rainbow Energy Marketing Corporation		1,128	9.000	101,520.00	12.905	145,568.40	44,048.40
Seminole Electric Cooperative, Inc.	Transmission Purchase			822.05			(822.05)
Southern Company Services, Inc. Transmissio	Transmission Purchase			72,713.59			(72,713.59)
Tampa Electric Company	EEI2	775	5.055	39,175.00	8.777	68,022.00	28,847.00
The Energy Authority	EEI	50	1.8	900.00	2.216	1,108.00	208.00
ADJUSTMENTS							
Jacksonville Electric		-	0	163.80	0	-	(163.80)
Tampa Electric Company				(17,663.88)			17,663.88
PJM Settlements				236.54			(236.54)
PJM Settlements				(329.60)			329.60
SubTotal - Energy Purchases (Non-Broker)							
		23,519	9.362	2,201,782.26	13.457	3,164,851.33	963,069.07
CURRENT MONTH TOTAL							
		23,519	9.362	2,201,782.26	13.457	3,164,851.33	963,069.07
DIFFERENCE							
		20,569	5.122	2,076,705.26	8.040	3,005,073.33	928,368.07
DIFFERENCE %							
		697	120.795	1,660.34	148.414	1,880.78	2,675.34
CUMULATIVE ACTUAL							
		23,519	9.362	2,201,782.26	13.457	3,164,851.33	963,069.07
CUMULATIVE ESTIMATED							
		2,950	4.240	125,077.00	5.416	159,778.00	34,701.00
DIFFERENCE							
		20,569	5.122	2,076,705.26	8.040	3,005,073.33	928,368.07
DIFFERENCE %							
		697	120.801	1,660.34	148.450	1,880.78	2,675.34

Counterparty	Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
1 Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	5,071,564	0	0	0	0	0	0	0	0	0	0	0	5,071,563.76
2 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	5,025,789	0	0	0	0	0	0	0	0	0	0	0	5,025,789.37
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,784,800	0	0	0	0	0	0	0	0	0	0	0	1,784,800.00
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	4,248,600	0	0	0	0	0	0	0	0	0	0	0	4,248,600.00
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	6,965,675	0	0	0	0	0	0	0	0	0	0	0	6,965,674.70
6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	765,872	0	0	0	0	0	0	0	0	0	0	0	765,871.72
7 Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	4,609,957	0	0	0	0	0	0	0	0	0	0	0	4,609,956.81
8 Retail Wheeling				(82,003)	0	0	0	0	0	0	0	0	0	0	0	(82,002.83)
9 CR-3 Projected Expense				4,290,186	0	0	0	0	0	0	0	0	0	0	0	4,290,186.00
10 ISFSI Return				677,047	0	0	0	0	0	0	0	0	0	0	0	677,047.39
11 ASC Servicing Fee				0	0	0	0	0	0	0	0	0	0	0	0	0.00
<b>SUBTOTAL</b>				<b>33,357,487</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,357,487</b>

**Confidential Capacity Contracts (Aggregated):**

Purchases/Sales (Net)	Other	MW	Contracts	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
Total		1,176	4	6,215,201	0	0	0	0	0	0	0	0	0	0	0	6,215,201
<b>TOTAL</b>				<b>39,572,688</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39,572,688</b>