



Matthew R. Bernier
ASSOCIATE GENERAL COUNSEL

March 20, 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 above-referenced Docket on behalf of Duke Energy Florida, LLC, are Schedules A1 through A9 and A12 for the reporting month of February 2018.

Also attached is a modification to Schedule A2 (page 2) for the reporting month of January 2018, which was electronically filed in the above-referenced Docket on February 19, 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/cmkn
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 February 2018 and modification to Schedule A2 for the month of January 2018 have been furnished to the following individuals via e-mail on this 20th day of March, 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 sbrownle@psc.state.fl.us</p> <p>James Beasley / J. Jeffry Wahlen Ausley McMullen P.O. Box 391 Tallahassee, FL 32302 jbeasley@ausley.com jwahlen@ausley.com</p> <p>Russell Badders / Steven Griffin Beggs & Lane P.O. Box 12950 Pensacola, FL 32591 rab@beggslane.com srg@beggslane.com</p> <p>Kenneth A. Hoffman Florida Power & Light Company 215 S. Monroe Street, Suite 810 Tallahassee, FL 32301-1858 ken.hoffman@fpl.com</p> <p>Rhonda J. Alexander / Jeffrey A. Stone Gulf Power Company One Energy Place Pensacola, FL 32520 rjalexad@southernco.com jastone@southernco.com</p> <p>Jon C. Moyle, Jr. Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com</p> <p>Beth Keating Gunster, Yoakley & Stewart, P.A. 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 bkeating@gunster.com</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 kelly.jr@leg.state.fl.us saylor.erik@leg.state.fl.us christensen.patty@leg.state.fl.us rehwinkel.charles@leg.state.fl.us</p> <p>Ms. Paula K. Brown Regulatory Affairs Tampa Electric Company P.O. Box 111 Tampa, FL 33601-0111 regdept@tecoenergy.com</p> <p>John Butler / Maria Moncada Florida Power & Light Company 700 Universe Blvd (LAW/JB) Juno Beach, FL 33408-0420 john.butler@fpl.com maria.moncada@fpl.com</p> <p>James Brew / Laura Wynn Stone Law Firm 1025 Thomas Jefferson St., N.W. Suite 800 West Washington, DC 20007 jbrew@smxblaw.com law@smxblaw.com</p> <p>Robert Scheffel Wright / John T. LaVia, III c/o Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com</p> <p>Mike Cassel Florida Public Utilities Company 1750 S. 14th Street, Suite 200 Fernandina Beach, FL 32034 mcassel@fpuc.com</p>
--	---

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

FEBRUARY 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)	83,401,172	94,795,551	(11,394,379)	(12.0)	2,486,243	2,526,735	(40,492)	(1.6)	3.3545	3.7517	(0.3972)	(10.6)
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	380	0	380	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	83,401,552	94,795,551	(11,393,999)	(12.0)	2,486,243	2,526,735	(40,492)	(1.6)	3.3545	3.7517	(0.3972)	(10.6)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	8,081,727	909,301	7,172,426	788.8	121,535	23,962	97,573	407.2	6.6497	3.7947	2.8550	75.2
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)	344,053	108,678	235,375	216.6	11,267	2,474	8,793	355.4	3.0536	4.3923	(1.3387)	(30.5)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	13,169,787	12,308,920	860,867	7.0	266,168	280,814	(14,646)	(5.2)	4.9479	4.3833	0.5646	12.9
9 TOTAL COST OF PURCHASED POWER	21,595,567	13,326,899	8,268,668	62.0	398,970	307,250	91,719	29.9	5.4128	4.3375	1.0753	24.8
10 TOTAL AVAILABLE MWH					2,885,213	2,833,985	51,227	1.8				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(21,226)	(302,740)	281,514	(93.0)	(549)	(8,621)	8,072	(93.6)	3.8663	3.5115	0.3548	10.1
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(8,205)	(72,892)	64,687	(88.7)	(549)	(8,621)	8,072	(93.6)	1.4945	0.8455	0.6490	76.8
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	(3,468,224)	(980,672)	(2,487,552)	253.7	(145,457)	(70,607)	(74,850)	106.0	2.3844	1.3889	0.9955	71.7
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(3,497,655)	(1,356,304)	(2,141,351)	157.9	(146,006)	(79,228)	(66,778)	84.3	2.3956	1.7119	0.6837	39.9
14 NET INADVERTENT AND WHEELED INTERCHANGE					14,202	0	14,202					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	101,499,464	106,766,146	(5,266,682)	(4.9)	2,753,409	2,754,757	(1,348)	(0.1)	3.6863	3.8757	(0.1894)	(4.9)
16 NET UNBILLED	(21,113,538)	(8,435,006)	(12,678,532)	150.3	572,754	217,638	355,116	163.2	(0.7044)	(0.3013)	(0.4031)	133.8
17 COMPANY USE	503,896	486,216	17,680	3.6	(13,669)	(12,545)	(1,124)	9.0	0.0168	0.0174	(0.0006)	(3.5)
18 T & D LOSSES	11,614,665	6,209,008	5,405,657	87.1	(315,075)	(160,203)	(154,871)	96.7	0.3875	0.2218	0.1657	74.7
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	101,499,464	106,766,146	(5,266,682)	(4.9)	2,997,418	2,799,646	197,772	7.1	3.3862	3.8136	(0.4274)	(11.2)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(385,698)	(480,448)	94,750	(19.7)	(11,367)	(12,557)	1,190	(9.5)	3.3932	3.8261	(0.4329)	(11.3)
21 JURISDICTIONAL KWH SALES	101,113,766	106,285,698	(5,171,932)	(4.9)	2,986,052	2,787,089	198,962	7.1	3.3862	3.8135	(0.4273)	(11.2)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	101,145,111	106,404,738	(5,259,627)	(4.9)	2,986,052	2,787,089	198,962	7.1	3.3873	3.8178	(0.4305)	(11.3)
23 PRIOR PERIOD TRUE-UP	8,145,991	8,145,991	(0)	0.0	2,986,052	2,787,089	198,962	7.1	0.2728	0.2923	(0.0195)	(6.7)
24 TOTAL JURISDICTIONAL FUEL COST	109,291,102	114,550,729	(5,259,627)	(4.6)	2,986,052	2,787,089	198,962	7.1	3.6601	4.1101	(0.4500)	(11.0)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									3.6627	4.1131	(0.4504)	(11.0)
27 GPIF	232,768	232,768			2,986,052	2,787,089			0.0078	0.0084	(0.0006)	(7.1)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.671	4.122	(0.451)	(10.9)

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - FEBRUARY 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)	196,314,837	201,424,815	(5,109,978)	(2.5)	5,772,151	5,431,223	340,928	6.3	3.4011	3.7086	(0.3075)	(8.3)
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	104,987	0	104,987	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	196,419,824	201,424,815	(5,004,991)	(2.5)	5,772,151	5,431,223	340,928	6.3	3.4029	3.7086	(0.3057)	(8.2)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	16,184,566	3,477,876	12,706,690	365.4	274,083	82,704	191,379	231.4	5.9050	4.2052	1.6998	40.4
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)	2,545,835	233,755	2,312,080	989.1	34,786	5,424	29,362	541.4	7.3186	4.3097	3.0089	69.8
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	25,487,785	25,925,063	(437,277)	(1.7)	552,855	591,402	(38,548)	(6.5)	4.6102	4.3837	0.2265	5.2
9 TOTAL COST OF PURCHASED POWER	44,218,186	29,636,694	14,581,492	49.2	861,724	679,530	182,194	26.8	5.1314	4.3614	0.7700	17.7
10 TOTAL AVAILABLE MWH					6,633,875	6,110,753	523,122	8.6				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(1,446,003)	(784,598)	(661,405)	84.3	(28,583)	(20,199)	(8,384)	41.5	5.0590	3.8844	1.1746	30.2
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(1,688,875)	(188,911)	(1,499,964)	794.0	(28,583)	(20,199)	(8,384)	41.5	5.9087	0.9353	4.9734	531.7
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	(9,968,493)	(2,558,749)	(7,409,744)	289.6	(353,630)	(169,323)	(184,307)	108.9	2.8189	1.5112	1.3077	86.5
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(13,103,371)	(3,532,258)	(9,571,114)	271.0	(382,213)	(189,522)	(192,691)	101.7	3.4283	1.8638	1.5645	83.9
14 NET INADVERTENT AND WHEELED INTERCHANGE					27,419	0	27,419					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	227,534,638	227,529,251	5,387	0.0	6,279,081	5,921,231	357,850	6.0	3.6237	3.8426	(0.2189)	(5.7)
16 NET UNBILLED	(5,168,574)	(9,349,332)	4,180,758	(44.7)	142,633	241,612	(98,980)	(41.0)	(0.0888)	(0.1614)	0.0726	(45.0)
17 COMPANY USE	1,121,995	1,066,542	55,453	5.2	(30,963)	(27,762)	(3,201)	11.5	0.0193	0.0184	0.0009	4.9
18 T & D LOSSES	20,574,344	13,224,139	7,350,205	55.6	(567,773)	(344,144)	(223,629)	65.0	0.3533	0.2284	0.1249	54.7
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	227,534,638	227,529,251	5,387	0.0	5,822,978	5,790,937	32,041	0.6	3.9075	3.9291	(0.0216)	(0.6)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,217,530)	(1,241,255)	23,725	(1.9)	(30,094)	(31,262)	1,168	(3.7)	4.0458	3.9705	0.0753	1.9
21 JURISDICTIONAL KWH SALES	226,317,108	226,287,996	29,112	0.0	5,792,884	5,759,675	33,209	0.6	3.9068	3.9288	(0.0220)	(0.6)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	226,488,681	226,541,438	(52,757)	(0.0)	5,792,884	5,759,675	33,209	0.6	3.9098	3.9332	(0.0234)	(0.6)
23 PRIOR PERIOD TRUE-UP	16,291,981	16,291,982	(1)	0.0	5,792,884	5,759,675	33,209	0.6	0.2812	0.2829	(0.0017)	(0.6)
24 TOTAL JURISDICTIONAL FUEL COST	242,780,662	242,833,420	(52,758)	(0.0)	5,792,884	5,759,675	33,209	0.6	4.1910	4.2161	(0.0251)	(0.6)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									4.1940	4.2191	(0.0251)	(0.6)
27 GPIF	465,536	465,536			5,792,884	5,759,675			0.0080	0.0081	(0.0001)	101.3
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.202	4.227	(0.025)	(0.6)

*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
FEBRUARY 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	\$83,401,172	94,795,551	(\$11,394,379)	(12.0)	\$196,314,837	\$201,424,815	(\$5,109,978)	(2.5)
1a. COAL CAR SALE	-	0	0	0.0	0	0	0	0.0
2. FUEL COST OF POWER SOLD	(21,226)	(302,740)	281,514	(93.0)	(1,446,003)	(784,598)	(661,405)	84.3
2a. GAIN ON POWER SALES	(8,205)	(72,892)	64,687	(88.7)	(1,688,875)	(188,911)	(1,499,964)	794.0
3. FUEL COST OF PURCHASED POWER	8,081,727	909,301	7,172,426	788.8	16,184,566	3,477,876	12,706,690	365.4
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	13,169,787	12,308,920	860,867	7.0	25,487,785	25,925,063	(437,277)	(1.7)
4. ENERGY COST OF ECONOMY PURCHASES	344,053	108,678	235,375	216.6	2,545,835	233,755	2,312,080	989.1
5. TOTAL FUEL & NET POWER TRANSACTIONS	104,967,308	107,746,818	(2,779,510)	(2.6)	237,398,145	230,088,000	7,310,145	3.2
6. ADJUSTMENTS TO FUEL COST								
6a. FUEL COST OF STRATIFIED SALES	(3,468,224)	(980,672)	(2,487,552)	253.7	(9,968,493)	(2,558,749)	(7,409,744)	289.6
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	380	0	380	0.0	104,987	0	104,987	0.0
6c. OTHER- PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7. ADJUSTED TOTAL FUEL & NET PWR TRNS	\$101,499,464	\$106,766,146	(\$5,266,682)	(4.9)	\$227,534,638	\$227,529,251	\$5,387	0.0
FOOTNOTE: DETAIL OF LINE 6b ABOVE								
INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0		\$0	\$0	\$0	
N/A - Not used	0	0	0		0	0	0	
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	380	0	380		1,040	0	1,040	
N/A - Not used	0	0	0		0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0		0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0		0	0	0	
N/A - Not used	0	0	0		0	0	0	
N/A - Not used	0	0	0		0	0	0	
Gain/Loss on Disposition of Oil	0	0	0		0	0	0	
N/A - Not used	0	0	0		0	0	0	
NET METER SETTLEMENT	0	0	0		103,947	0	103,947	
N/A - Not used	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$380	\$0	\$380		\$104,987	\$0	\$104,987	
B. KWH SALES								
1. JURISDICTIONAL SALES	2,986,051,622	2,787,089,397	198,962,225	7.1	5,792,884,162	5,759,675,416	33,208,746	0.6
2. NON JURISDICTIONAL (WHOLESALE) SALES	11,366,751	12,557,000	(1,190,249)	(9.5)	30,094,044	31,262,000	(1,167,956)	(3.7)
3. TOTAL SALES	2,997,418,373	2,799,646,397	197,771,976	7.1	5,822,978,206	5,790,937,416	32,040,790	0.6
4. JURISDICTIONAL SALES % OF TOTAL SALES	99.62	99.55	0.07	0.1	99.48	99.46	0.02	0.0

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$121,300,462	\$114,941,478	\$6,358,985	5.5	\$235,640,366	\$237,532,964	(\$1,892,598)	(0.8)
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	(16,291,981)	(16,291,982)	1	0.0
2b. INCENTIVE PROVISION	(232,768)	(232,768)	0	0.0	(465,536)	(465,536)	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	112,921,704	106,562,719	6,358,985	6.0	218,882,848	220,775,446	(1,892,597)	(0.9)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	101,499,464	106,766,146	(5,266,682)	(4.9)	227,534,638	227,529,251	5,387	0.0
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.62	99.55	0.07	0.1	0.00	99.46	(99.46)	(100.0)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00031 LOSS MULTIPLIER)	101,145,111	106,404,738	(5,259,627)	(4.9)	226,488,681	226,541,438	(52,757)	0.0
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION LINE C3 - C6)	11,776,592	157,981	11,618,611	7,354.5	(7,605,833)	(5,765,993)	(1,839,840)	31.9
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(272,833)	(160,866)	(111,968)	69.6	(548,700)	(326,062)	(222,638)	68.3
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(223,112,279)	(193,446,953)	(29,665,327)	15.3	(211,599,978)	(195,503,774)	(16,096,204)	8.2
10. TRUE UP COLLECTED (REFUNDED)	8,145,991	8,145,991	0	0.0	16,291,981	16,291,982	(1)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(203,462,530)	(185,303,846)	(18,158,684)	9.8	(203,462,530)	(185,303,846)	(18,158,684)	9.8
12. OTHER	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$203,462,530)	(185,303,846)	(18,158,684)	9.8	(\$203,462,530)	(185,303,846)	(18,158,684)	9.8
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$223,112,279)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(203,189,697)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(426,301,976)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(213,150,988)	N/A	--	--		NOT		
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	1.460	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	1.620	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	3.080	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	1.540	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.128	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$272,833)	N/A	--	--				

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Final

Report Period : 2/1/2018 to 2/1/2018

Run Date: 3/5/2018 10:30:11 AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	660,215	244,196	416,019	170.4 %
3 - COAL	23,998,776	22,667,105	1,331,671	5.9 %
4 - GAS	58,742,181	71,884,250	(13,142,069)	(18.3 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	83,401,172	94,795,551	(11,394,379)	(12.0 %)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	2,782	21	2,761	13146.2 %
11 - COAL	734,434	754,693	(20,259)	(2.7 %)
12 - GAS	1,746,875	1,769,836	(22,961)	(1.3 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	2,152	2,185	(33)	(1.5 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	2,486,243	2,526,735	(40,492)	(1.6 %)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	5,050	2,582	2,468	95.6 %
19 - COAL (TON)	333,294	335,158	(1,864)	(0.6 %)
20 - GAS (MCF)	13,032,743	13,150,067	(117,324)	(0.9 %)
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0.0 %
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	31,527	15,038	16,489	109.7 %
26 - COAL	7,628,464	7,764,054	(135,590)	(1.7 %)
27 - GAS	13,306,911	13,150,067	156,844	1.2 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	20,966,902	20,929,159	37,743	0.2 %

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Final

Report Period : 2/1/2018 to 2/1/2018

Run Date: 3/5/2018 10:30:11 AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.1	0.00	0.1	13362.0 %
34 - COAL	29.5	29.87	(0.3)	(1.1 %)
35 - GAS	70.3	70.04	0.2	0.3 %
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	0.09	0.09	0.00	0.1 %
38	0	0	0	0
39 - TOTAL (% MWH)	100	100	(0.0)	(0.0 %)
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	130.74	94.58	36.16	38.2 %
42 - COAL (\$/TON)	72.00	67.63	4.37	6.5 %
43 - GAS (\$/MCF)	4.51	5.47	(0.96)	(17.5 %)
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 %
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	20.94	16.24	4.70	2895.9 %
49 - COAL	3.15	2.92	0.23	775.7 %
50 - GAS	4.41	5.47	(1.05)	(1924.5 %)
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	3.98	4.53	(0.55)	(1217.8 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	11,334	716,095	(704,761)	(98.4 %)
57 - COAL	10,387	10,288	99	1.0 %
58 - GAS	7,618	7,430	187	2.5 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	8,433	8,283	150	1.8 %

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Final

Report Period : 2/1/2018 to 2/1/2018

Run Date: 3/5/2018 10:30:11 AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	23.73	1,162.84	(1,139.10)	(98.0 %)
65 - COAL	3.27	3.00	0.26	8.8 %
66 - GAS	3.36	4.06	(0.70)	(17.2 %)
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 %
70 - SYSTEM (CENTS/KWH)	3.35	3.75	(0.40)	(10.6 %)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period : 1/1/2018 to 2/1/2018

Run Date: 3/7/2018 3:33:32 PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	6,537,477	532,814	6,004,663	1127.0 %
3 - COAL	51,201,178	48,972,654	2,228,524	4.6 %
4 - GAS	138,576,182	151,919,347	(13,343,165)	(8.8 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	196,314,837	201,424,815	(5,109,978)	(2.5 %)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	27,493	174	27,319	15700.8 %
11 - COAL	1,646,575	1,648,006	(1,431)	(0.1 %)
12 - GAS	4,093,657	3,778,224	315,433	8.3 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	4,425	4,819	(394)	(8.2 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	5,772,151	5,431,223	340,928	6.3 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	58,020	5,905	52,115	882.6 %
19 - COAL (TON)	724,898	728,560	(3,662)	(0.5 %)
20 - GAS (MCF)	30,999,305	28,088,248	2,911,057	10.4 %
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0.0 %
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	337,589	34,394	303,195	881.5 %
26 - COAL	16,612,790	16,890,981	(278,191)	(1.6 %)
27 - GAS	31,666,323	28,088,248	3,578,075	12.7 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	48,616,702	45,013,623	3,603,079	8.0 %

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period : 1/1/2018 to 2/1/2018

Run Date: 3/7/2018 3:33:32 PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.5	0.00	0.5	14767.5 %
34 - COAL	28.5	30.34	(1.8)	(6.0 %)
35 - GAS	70.9	69.56	1.4	1.9 %
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	0.08	0.09	(0.01)	(13.6 %)
38	0	0	0	0
39 - TOTAL (% MWH)	100	100	0.0	0.0 %
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	112.68	90.23	22.45	24.9 %
42 - COAL (\$/TON)	70.63	67.22	3.41	5.1 %
43 - GAS (\$/MCF)	4.47	5.41	(0.94)	(17.3 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	19.37	15.49	3.87	2500.6 %
49 - COAL	3.08	2.90	0.18	630.1 %
50 - GAS	4.38	5.41	(1.03)	(1909.0 %)
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 %
54 - SYSTEM (\$/MBTU)	4.04	4.47	(0.44)	(976.0 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	12,279	197,667	(185,388)	(93.8 %)
57 - COAL	10,089	10,249	(160)	(1.6 %)
58 - GAS	7,735	7,434	301	4.1 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	8,423	8,288	135	1.6 %

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period : 1/1/2018 to 2/1/2018

Run Date: 3/7/2018 3:33:32 PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	23.78	306.21	(282.44)	(92.2 %)
65 - COAL	3.11	2.97	0.14	4.6 %
66 - GAS	3.39	4.02	(0.64)	(15.8 %)
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 %
70 - SYSTEM (CENTS/KWH)	3.40	3.71	(0.31)	(8.3 %)

A-4 System Net Generation and Fuel Cost Report

Final
Report Period : 2/1/2018 to 2/1/2018
Run Date: 3/5/2018 10:48:10 AM

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Nuclear	0	0.00				0				0	0	0.000	
Solar													
Osceola Solar Facility 1													
TOTAL UNIT 1	4	570.00	21			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	321.00	10			0				0	0	0.000	
Suwanee Solar Facility													
TOTAL UNIT 1	9	1,261.00	21			0				0	0	0.000	
TOTAL Solar	18	2,152.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1	511	89,741.00	26			10,877	Gas	953,193	1.024	976,070	5,266,258	5.868	5.525
TOTAL UNIT 1		28,133.00					Gas	316,779	1.024	324,382	1,750,160	6.221	5.525
TOTAL UNIT 2	514	28,133.00	8			11,530				324,382	1,750,160	6.221	
Bartow													
TOTAL UNIT 1		0.00				0				0	0	0.000	
TOTAL UNIT 2		0.00				0				0	0	0.000	
TOTAL UNIT 3		0.00				0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1	332	29,483.88	13			11,271	Coal No 2	14,497 422	22.756 5.738	329,894 2,422	1,419,572 55,582	4.815 0.000	97.922 131.712
TOTAL UNIT 1		71,439.00					Coal No 2	40,153 1,694	22.756 5.738	913,722 9,721	3,931,852 223,120	5.504 0.000	97.922 131.712
TOTAL UNIT 2	448	71,439.00	24			12,926				923,443	4,154,972	5.816	

A-4 System Net Generation and Fuel Cost Report

Final
Report Period : 2/1/2018 to 2/1/2018
Run Date: 3/5/2018 10:48:10 AM

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
Crystal River 4 & 5													
		321,886.00					Coal	141,102	22.914	3,233,211	9,442,796	2.934	66.922
		0.00					No 2	1,334	5.763	7,688	175,681	0.000	131.695
TOTAL UNIT 4	721	321,886.00	66			10,068				3,240,899	9,618,477	2.988	
		314,067.00					Coal	137,542	22.914	3,151,637	9,204,555	2.931	66.922
		0.00					No 2	1,241	5.763	7,152	163,433	0.000	131.695
TOTAL UNIT 5	721	314,067.00	65			10,058				3,158,789	9,367,988	2.983	
Suwannee Plant													
TOTAL UNIT 1		0.00				0				0	0	0.000	
TOTAL UNIT 2		0.00				0				0	0	0.000	
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Steam	3,247	854,750.00				10,478				8,955,897	31,633,009	4.000	

A-4 System Net Generation and Fuel Cost Report

Final
Report Period : 2/1/2018 to 2/1/2018
Run Date: 3/5/2018 10:48:10 AM

Duke Energy Florida, LLC

(A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker		3.44					No 2	18	5.816	105	1,876	54.595	104.241
		3.56					Gas	106	1.024	109	586	16.456	5.532
TOTAL APP	50	7.00	0			30,463				213	2,463	35.181	
Bartow Combined Cycle													
		499,274.00					Gas	3,746,828	1.020	3,821,765	16,879,546	3.381	4.505
TOTAL BCC	1,197	499,274.00	62			7,655				3,821,765	16,879,546	3.381	
Bartow Peaker													
		82.21					No 2	215	5.712	1,228	22,370	27.212	104.047
		72.79					Gas	1,062	1.024	1,087	5,929	8.145	5.583
TOTAL BAP	223	155.00	0			14,939				2,316	28,299	18.258	
Debary Peaker													
		162.82					No 2	319	5.761	1,838	36,964	22.702	115.875
		6.18					Gas	68	1.025	70	377	6.103	5.542
TOTAL DEP	487	169.00	0			11,287				1,908	37,341	22.095	
Higgins Peaker													
		0.00					Gas	24	1.024	25	391	0.000	16.306
TOTAL HGP	116	0.00	0			0				25	391	0.000	
Hines Energy													
		975,030.00					Gas	6,817,319	1.021	6,960,483	29,291,516	3.004	4.297
TOTAL HEP	2,199	975,030.00	66			7,139				6,960,483	29,291,516	3.004	
Intercession City Peaker													
		110.41					No 2	(193)	5.777	1,375	(18,811)	0.000	0.000
		10,032.37					Gas	122,359	1.021	124,929	554,532	5.527	4.532
TOTAL ICP	724	10,143.00	2			12,453				126,303	535,721	5.282	
Osprey													
		2,950.00					Gas	18,465	1.020	18,834	119,983	4.067	6.498
TOTAL OSP	600	2,950.00	1			6,385				18,834	119,983	4.067	

A-4 System Net Generation and Fuel Cost Report

Final
Report Period : 2/1/2018 to 2/1/2018
Run Date: 3/5/2018 10:48:10 AM

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
Suwannee Peaker		612.30					Gas	6,956	1.024	7,123	38,726	6.325	5.567
TOTAL SRP	136	612.00	1			11,633				7,123	38,726	6.325	
Tiger Bay Cogen		110,313.00					Gas	757,547	1.020	772,698	3,414,760	3.096	4.508
TOTAL TBP	231	110,313.00	71			7,005				772,698	3,414,760	3.096	
Univ of Florida Cogen		0.00					No 2	0	0.000	0	0	0.000	0.000
TOTAL UFP	47	30,688.00	97			9,754	Gas	292,037	1.025	299,338	1,419,416	4.625	4.860
TOTAL Gas Turbine	6,010	1,629,341.00				7,372				12,011,005	51,768,163	3.177	
SYSTEM TOTAL	9,275	2,486,242.96				8,433				20,966,902	83,401,172	3.355	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2018 to 2/1/2018
Run Date: 3/7/2018 3:34:38 PM

Duke Energy Florida, LLC

(A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
Nuclear													
Crystal River 3													
TOTAL UNIT 3		0.00				0.00				0.00	0.00	0.000	
TOTAL Nuclear	0	0.00				0.00		3265		0.00	0.00	0.000	
Solar													
Osceola Solar Facility 1													
TOTAL UNIT 1	4	1,055.00	18.63			0.00				0.00	0.00	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	657.00	9.28			0.00				0.00	0.00	0.000	
Suwanee Solar Facility													
TOTAL UNIT 1	9	2,713.00	21.29			0.00				0.00	0.00	0.000	
TOTAL Solar	18	4,425.00				0.00		3265		0.00	0.00	0.000	
Steam													
Anclote													
TOTAL UNIT 1	511	202,446.00	27.98			10,970.03	Gas	2,169,977.00	1.02	2,220,839.66	12,648,001.04	6.248	5.829
TOTAL UNIT 2	514	103,161.00	14.17			11,275.72	Gas	1,136,752.00	1.02	1,163,214.08	6,724,608.71	6.519	5.92
Bartow													
TOTAL UNIT 1		0.00				0				0	0	0.000	
TOTAL UNIT 2		0.00				0				0	0	0.000	
TOTAL UNIT 3		0.00				0				0	0	0.000	
Crystal River 1 & 2													
TOTAL UNIT 1	332	99,401.00	21			11,635	Coal No 2	50,272 1,449	22.840 5.747	1,148,211 8,327	4,899,718 188,355	4.929 0.000	97.464 129.990
TOTAL UNIT 2	448	72,606.14	11			13,005	Coal No 2	40,865 2,478	22.758 5.742	930,008 14,229	4,001,115 324,477	5.511 0.000	97.911 130.943
TOTAL UNIT 2	448	72,606.14	11			13,005				944,237	4,325,592	5.958	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2018 to 2/1/2018
Run Date: 3/7/2018 3:34:38 PM

Duke Energy Florida, LLC

(A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
Crystal River 4 & 5													
		734,887.00					Coal	315,832	22.934	7,243,160	21,080,898	2.869	66.747
		0.00					No 2	2,384	5.760	13,731	311,389	0.000	130.616
TOTAL UNIT 4	721	734,887.00	72			9,875				7,256,891	21,392,287	2.911	
		743,986.00					Coal	317,929	22.934	7,291,411	21,219,448	2.852	66.743
		0.00					No 2	2,058	5.760	11,854	269,027	0.000	130.723
TOTAL UNIT 5	721	743,986.00	73			9,816				7,303,265	21,488,474	2.888	
Suwannee Plant													
TOTAL UNIT 1		0.00				0				0	0	0.000	
TOTAL UNIT 2		0.00				0				0	0	0.000	
TOTAL UNIT 3		0.00				0				0	0	0.000	
TOTAL Steam	3,247	1,956,487.00				10,245		3265		20,044,985	71,667,036	4.000	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2018 to 2/1/2018
Run Date: 3/7/2018 3:34:38 PM

Duke Energy Florida, LLC

(A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		3.44					No 2	18	5.816	105	1,876	54.595	104.241
		3.56					Gas	106	1.024	109	586	16.456	5.532
TOTAL APP	50	7.00	0			30,463				213	2,463	35.181	
Bartow Combined Cycle													
		1,127,163.00					Gas	8,456,553	1.021	8,630,394	34,742,929	3.082	4.108
TOTAL BCC	1,197	1,127,163.00	67			7,657				8,630,394	34,742,929	3.082	
Bartow Peaker													
		96.94					No 2	242	5.712	1,382	25,179	25.974	104.047
		649.06					Gas	9,046	1.023	9,255	54,306	8.367	6.003
TOTAL BAP	223	746.00	0			14,259				10,637	79,485	10.655	
Bayboro Peaker													
		4,314.60					No 2	10,003	5.712	57,137	1,443,480	33.456	144.305
TOTAL BYP	238	4,315.00	1			13,243				57,137	1,443,480	33.456	
Debary Peaker													
		3,411.33					No 2	7,661	5.772	44,223	887,717	26.023	115.875
		7.67					Gas	97	1.025	99	555	7.242	5.724
TOTAL DEP	487	3,419.00	0			12,963				44,322	888,272	25.980	
Higgins Peaker													
		1,418.40					Gas	25,039	1.023	25,615	151,937	10.712	6.068
TOTAL HGP	116	1,418.00	1			18,059				25,615	151,937	10.712	
Hines Energy													
		2,088,112.00					Gas	14,653,289	1.022	14,968,844	65,397,510	3.132	4.463
TOTAL HEP	2,199	2,088,112.00	67			7,169				14,968,844	65,397,510	3.132	
Intercession City Peaker													
		13,493.29					No 2	29,284	5.801	172,389	2,861,301	21.205	96.291
		41,805.43					Gas	520,777	1.026	534,104	2,071,043	4.954	3.977
TOTAL ICP	1,109	55,299.00	4			12,776				706,493	4,932,343	8.919	
Osprey													
		197,661.00					Gas	1,405,088	1.021	1,434,576	5,385,738	2.725	3.833
TOTAL OSP	600	197,661.00	23			7,258				1,434,576	5,385,738	2.725	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2018 to 2/1/2018
Run Date: 3/7/2018 3:34:38 PM

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
Suwannee Peaker		1,000.56					No 2	2,443	5.817	14,211	224,677	22.455	91.968
TOTAL SRP	203	3,372.14 4,373.00	2			14,203	Gas	46,772	1.024	47,895 62,105	280,305 504,982	8.312 11.549	5.993
Tiger Bay Cogen		264,033.00					Gas	1,927,582	1.021	1,967,304	7,850,673	2.973	4.073
TOTAL TBP	231	264,033.00	81			7,451				1,967,304	7,850,673	2.973	
Univ of Florida Cogen		0.00					No 2	0	0.000	0	0	0.000	0.000
TOTAL UFP	47	64,693.50 64,694.00	97			10,265	Gas	648,227	1.024	664,075 664,075	3,267,989 3,267,989	5.051	5.041
TOTAL Gas Turbine	6,700	3,811,239.00	28,571,717			7,497				28,571,717	124,647,801		3.271
SYSTEM TOTAL	9,965	5,772,151.06				8,423				48,616,702	196,314,837	3.401	

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Final

Report Period : 2/1/2018 to 2/1/2018

Run Date: 3/5/2018 10:32:20 AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0		0	0.0%
11 - AMOUNT (\$)	0		0	0.0%
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	0	0	0	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	6,505	2,582	3,923	151.9%
20 - UNIT COST (\$/BBL)	97.31	94.58	2.73	2.9%
21 - AMOUNT (\$)	633,004	244,196	388,808	159.2%
22 - BURNED				
23 - UNITS (BBL)	5,050	2,582	2,468	95.6%
24 - UNIT COST (\$/BBL)	130.74	94.58	36.16	38.2%
25 - AMOUNT (\$)	660,215	244,196	416,019	170.4%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	824,201	907,649	(83,448)	(9.2%)
31 - UNIT COST (\$/BBL)	111.36	111.22	0.14	0.1%
32 - AMOUNT (\$)	91,782,084	100,950,380	(9,168,296)	(9.1%)
33 -				
34 - DAYS SUPPLY	4,570	10,546	(5,976)	(56.7%)

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Final

Report Period : 2/1/2018 to 2/1/2018

Run Date: 3/5/2018 10:32:20 AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	260,737	335,158	(74,421)	(22.2%)
37 - UNIT COST (\$/TON)	69.67	67.63	2.04	3.0%
38 - AMOUNT (\$)	18,166,504	22,667,105	(4,500,601)	(19.9%)
39 - BURNED				
40 - UNITS (TON)	333,294	335,158	(1,864)	(0.6%)
41 - UNIT COST (\$/TON)	72.00	67.63	4.37	6.5%
42 - AMOUNT (\$)	23,998,776	22,667,105	1,331,671	5.9%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	766,215	826,945	(60,730)	(7.3%)
48 - UNIT COST (\$/TON)	76.26	67.63	8.63	12.8%
49 - AMOUNT (\$)	58,430,367	55,927,200	2,503,167	4.5%
50 -				
51 - DAYS SUPPLY	64	74	(10)	(13.0%)

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Final

Report Period : 2/1/2018 to 2/1/2018

Run Date: 3/5/2018 10:32:20 AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
52 - BURNED				
53 - UNITS (MCF)	13,032,743	13,150,067	(117,324)	(0.9%)
54 - UNIT COST (\$/MCF)	4.51	5.47	(0.96)	(17.5%)
55 - AMOUNT (\$)	58,742,181	71,884,250	(13,142,069)	(18.3%)
NUCLEAR				
56 - BURNED				
57 - UNITS (MMBTU)	0	0	0	0.0%
58 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
59 - AMOUNT (\$)	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2018 to 2/1/2018

Run Date: 3/7/2018 3:35:03 PM

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0	0	0	0.0%
11 - AMOUNT (\$)	0	0	0	0.0%
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	0	0	0	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	58,136	5,905	52,231	884.5%
20 - UNIT COST (\$/BBL)	118.21	90.23	27.98	31.0%
21 - AMOUNT (\$)	6,872,037	532,814	6,339,223	1189.8%
22 - BURNED				
23 - UNITS (BBL)	58,020	5,905	52,115	882.6%
24 - UNIT COST (\$/BBL)	112.68	90.23	22.45	24.9%
25 - AMOUNT (\$)	6,537,477	532,814	6,004,663	1127.0%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0	0	0	0.0%
28 - AMOUNT (\$)	0	0	0	0.0%
29 - ENDING INVENTORY				
30 - UNITS (BBL)	756,983	907,649	(150,666)	(16.6%)
31 - UNIT COST (\$/BBL)	109.43	111.22	(1.79)	(1.6%)
32 - AMOUNT (\$)	82,836,004	100,950,380	(18,114,376)	(17.9%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2018 to 2/1/2018

Run Date: 3/7/2018 3:35:03 PM

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	573,692	728,560	(154,868)	(21.3%)
37 - UNIT COST (\$/TON)	70.86	67.22	3.64	5.4%
38 - AMOUNT (\$)	40,652,394	48,972,654	(8,320,260)	(17.0%)
39 - BURNED				
40 - UNITS (TON)	724,898	728,560	(3,662)	(0.5%)
41 - UNIT COST (\$/TON)	70.63	67.22	3.41	5.1%
42 - AMOUNT (\$)	51,201,178	48,972,654	2,228,524	4.6%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	766,215	826,945	(60,730)	(7.3%)
48 - UNIT COST (\$/TON)	76.26	67.63	8.63	12.8%
49 - AMOUNT (\$)	58,430,367	55,927,200	2,503,167	4.5%
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2018 to 2/1/2018

Run Date: 3/7/2018 3:35:03 PM

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
52 - BURNED				
53 - UNITS (MCF)	30,999,305	28,088,248	2,911,057	10.4%
54 - UNIT COST (\$/MCF)	4.47	5.41	(0.94)	(17.3%)
55 - AMOUNT (\$)	138,576,182	151,919,347	(13,343,165)	(8.8%)
NUCLEAR				
56 - BURNED				
57 - UNITS (MMBTU)	0	0	0	0.0%
58 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
59 - AMOUNT (\$)	0	0	0	0.0%

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

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	Wheeled KWH from Other Systems (000)	KWH from Own Generation (000)	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total \$	Total Cost \$	Gain on Sales \$
ESTIMATED		8,621		8,621	3.512	4.357	302,740.00	375,632.00	72,892.00
ACTUAL									
Midcontinent Independent System Operator, Inc.		9	0	9	2.479	1.232	223.10	110.90	(112.20)
Reedy Creek Improvement District	CR-1	60		60	2.920	5.885	1,752.00	3,531.00	1,779.00
Tampa Electric Company	CR-1	480		480	4.011	5.383	19,251.11	25,839.65	6,588.54
ADJUSTMENTS									
PJM Settlements								(37.93)	(37.93)
Midcontinent Independent System Operator, Inc.								(12.47)	(12.47)
Subtotal - Gain on Other Power Sales		549		549	3.866	5.361	21,226.21	29,431.15	8,204.94
CURRENT MONTH TOTAL		549		549	3.866	5.361	21,226.21	29,431.15	8,204.94
DIFFERENCE		(8,072)		(8,072)	0.354	1.004	(281,513.79)	(346,200.85)	(64,687.06)
DIFFERENCE %		(94)		(94)	10.089	23.040	(92.99)	(92.16)	(88.74)
CUMULATIVE ACTUAL		28,583		28,583	5.06	10.97	1,446,003.38	3,134,878.46	1,688,875.08
CUMULATIVE ESTIMATED		20,199		20,199	3.884	4.820	784,598.00	973,509.00	188,911.00
DIFFERENCE		8,384		8,384	1.175	6.148	661,405.38	2,161,369.46	1,499,964.08
DIFFERENCE %		41.507		41.507	30.240	127.564	84.299	222.018	794.006

DUKE ENERGY FLORIDA, LLC.
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
FEBRUARY, 2018

(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		23,962			23,962	3.795	3.795	909,301.00	909,301.00
ACTUAL									
Shady Hills Power Company, LLC	TOLL	15,308			15,308	7.310	7.310	1,119,057.07	1,119,057.07
Southern Power Company	Franklin	76,436			76,436	3.582	3.582	2,738,229.18	2,738,229.18
Vandolah Power Co. LLC (Northern Star)	TOLL	26,605			26,605	7.210	7.210	1,918,245.71	1,918,245.71
ADJUSTMENTS									
Vandolah Power Co. LLC (Northern Star)	TOLL	(254)			(254)	(905.450)	(905.450)	2,299,854.17	2,299,854.17
Shady Hills Power Company, LLC	TOLL	3,440			3,440	0.190	0.190	6,629.87	6,629.87
Southern Power Company	Franklin	-			-	-	-	(288.59)	(288.59)
CURRENT MONTH TOTAL		121,535			121,535	6.650	6.650	8,081,727.41	8,081,727.41
DIFFERENCE		97,573			97,573.00	7.351	7.351	7,172,426.41	7,172,426.41
DIFFERENCE %		407.20			407.20	193.698	193.698	788.78	788.78
CUMULATIVE ACTUAL		274,083			274,083	5.900	5.900	16,184,565.97	16,184,565.97
CUMULATIVE ESTIMATED		82,703			82,703	4.210	4.210	3,477,876.00	3,477,876.00
DIFFERENCE		191,380.00			191,380.00	1.700	1.700	12,706,689.97	12,706,689.97
DIFFERENCE %		231			231.410	40.420	40.420	365.360	365.360

(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		280,814	-	-	280,814	4.383	13.369	12,308,919.98
ACTUAL								
Citrus World (CITRUS) ADJ	CO-GEN	74	-	-	74	3.864	3.864	2,852.13
Florida Power Development (FCRUSHAS) ADJ	CO-GEN	65	-	-	65	0.000	0.000	2,884.63
Florida Power Development (FLACRUSH) ADJ	CO-GEN	34,512	-	-	34,512	7.753	7.753	2,675,642.18
Lake County (LAKCOUNT) ADJ	CO-GEN	60	-	-	60	3.333	3.333	37,529.60
Lee County (LEECOGAS) ADJ	CO-GEN	755	-	-	755	3.333	3.333	25,161.99
Metro-Dade County (METRDADE) ADJ	CO-GEN	11,120	-	-	11,120	3.167	3.167	4,599.89
Metro-Dade County (METRDDAS) ADJ	CO-GEN	(716)	-	-	(716)	0.000	0.000	352,142.17
Orange Cogen (ORANGEAS) ADJ	CO-GEN	-	-	-	-	0.000	0.000	(10,861.43)
Orange Cogen (ORANGECO) ADJ	CO-GEN	8,035	-	-	8,035	3.003	3.003	241,303.15
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	716	-	-	716	3.003	3.003	64,384.68
Orlando Cogen Limited (ORLCOGAS) ADJ	CO-GEN	1,250	-	-	1,250	7.364	7.364	92,054.63
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	34,420	-	-	34,420	4.140	4.140	134,900.12
PCS Phosphate (OCSWFPCRK) ADJ	CO-GEN	77,189	-	-	77,189	5.420	5.420	1,424,988.00
Pinellas County Resource Recovery (PINCOUNT) ADJ	CO-GEN	-	-	-	-	-	-	(27,037.50)
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	14,879	-	-	14,879	2.825	2.825	4,183,643.80
Wheelabrator Ridge Energy, Inc. (RIDGEGEN) ADJ	CO-GEN	-	-	-	-	-	-	70,486.20
CURRENT MONTH TOTAL		266,168			266,168	4.95	4.95	13,169,787.42
DIFFERENCE		(14,646)			(14,646)	0.56	(8.421)	860,867.44
DIFFERENCE %		(5.22)			(5.22)	12.88	(170.18)	6.99
CUMULATIVE ACTUAL		552,855			552,855	4.610	4.610	25,487,785.18
CUMULATIVE ESTIMATED		591,403			591,403	4.384	4.384	25,925,062.62
CUMULATIVE DIFFERENCE		(38,548)			(38,548)	0.227	0.227	(437,277.44)
CUMULATIVE DIFFERENCE %		(6.52)			(7)	5.168	5.168	(1.69)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
FEBRUARY, 2018

(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		2,474	4.392	108,678.00	5.611	138,828.00	30,150.00
ACTUAL:							
SubTotal - Energy Purchases (Broker)		-		-		-	-
SEPA	Hydro	-	-	-	-	-	-
Duke Electric Transmission	Transmission Purchase	-					
EDF Trading North America, LLC		4,687	2.885	135,207.00	3.714	174,073.94	38,866.94
Exelon Generation Company, LLC	InternationalSwapsDe	1,481	2.935	43,462.00	3.867	57,273.70	13,811.70
Florida Power & Light Company	Transmission Purchase			24,250.70			(24,250.70)
Florida Power & Light Company		895	3.616	32,365.00	4.355	38,977.85	6,612.85
Morgan Stanley Capital Group Inc.	EEl	713	2.700	19,251.00	4.033	28,756.86	9,505.86
Orlando Utilities Commission	Schedule OS	44	3.400	1,496.00	10.310	4,536.40	3,040.40
Southern Company Services, Inc.	EEl	300	3.500	10,500.00	4.531	13,591.62	3,091.62
Southern Company Services, Inc. Transmission	Transmission Purchase			29,107.20			(29,107.20)
Tallahassee (City of)	Schedule OS	470	1.200	5,640.00	1.808	8,499.00	2,859.00
The Energy Authority	EEl	720	2.400	17,280.00	3.081	22,183.20	4,903.20
ADJUSTMENTS							
PJM Settlements				23,795.76			(23,795.76)
Florida Power & Light				314.65			(314.65)
Jacksonville Electric				335.16			(335.16)
SEPA		1,957		73,631.97		73,631.97	
Tampa Electric				(42,124.50)			42,124.50
Southern Company Transmission				10,795.73			(10,795.73)
Midcontinent Independent System Operator, Inc.				0.77			(0.77)
Tampa Electric				(41,255.83)			41,255.83
SubTotal - Energy Purchases (Non-Broker)		11,267	3.054	344,052.61	3.741	421,524.54	77,471.93
CURRENT MONTH TOTAL		11,267	3.054	344,052.61	3.741	421,524.54	77,471.93
DIFFERENCE		8,793	(1.338)	235,374.61	(1.870)	282,696.54	47,321.93
DIFFERENCE %		355	(30.473)	216.58	(33.323)	203.63	156.95
CUMULATIVE ACTUAL		34,786	7.319	2,545,834.87	10.310	3,586,375.87	1,040,541.00
CUMULATIVE ESTIMATED		5,424	4.310	233,755.00	5.505	298,606.00	64,851.00
DIFFERENCE		29,362	3.009	2,312,079.87	4.805	3,287,769.87	975,690.00
DIFFERENCE %		541	69.818	989.10	87.272	1,101.04	1,504.51

DUKE ENERGY FLORIDA, LLC
SCHEDULE A12 - CAPACITY COSTS
FOR THE PERIOD JAN - DEC 2018

Counterparty	Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
1 Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	5,071,564	5,590,987	-	-	-	-	-	-	-	-	-	-	10,662,551
2 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	5,025,789	5,514,457	-	-	-	-	-	-	-	-	-	-	10,540,246
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,784,800	2,011,580	-	-	-	-	-	-	-	-	-	-	3,796,380
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	4,248,600	4,788,435	-	-	-	-	-	-	-	-	-	-	9,037,035
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	6,965,675	7,676,459	-	-	-	-	-	-	-	-	-	-	14,642,133
6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	765,872	790,760	-	-	-	-	-	-	-	-	-	-	1,556,632
7 Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	4,609,957	4,467,756	-	-	-	-	-	-	-	-	-	-	9,077,713
8 Retail Wheeling				(82,003)	(2,819)	-	-	-	-	-	-	-	-	-	-	(84,822)
9 CR-3 Projected Expense				4,290,186	4,261,861	-	-	-	-	-	-	-	-	-	-	8,552,047
10 ISFSI Return				677,047	628,287	-	-	-	-	-	-	-	-	-	-	1,305,334
SUBTOTAL				33,357,487	35,727,762	-	-	-	-	-	-	-	-	-	-	69,085,249
Confidential Capacity Contracts (Aggregated):																
Purchases/Sales (Net)	Other	MW	Contracts													
Total		1,176	4	6,215,201	6,374,971	-	-	-	-	-	-	-	-	-	-	12,590,172
TOTAL				39,572,688	42,102,733	-	-	-	-	-	-	-	-	-	-	81,675,421

MODIFICATION TO SCHEDULE A2 (page 2)

For the Reporting Month of January 2018

Dkt. No. 20180001-EI

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
C. TRUE UP CALCULATION								
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. NCENTIVE 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 (L NE 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 (L NE B4)	99.34	99.37	(0.03)	(0.0)	0.00	99.37	(99.37)	(100.0)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (L NE C4 * LINE C5 * 1.00112 LOSS MULT PL ER)	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 (L NE 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. NTEREST PROVISION FOR THE MONTH (L NE D10)	(275,867)	(165,196)	(110,671)	67.0	(275,867)	(165,196)	(110,671)	67.0
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(211,599,978)	(195,503,774)	(16,096,204)	8.2	(211,599,978)	(195,503,774)	(16,096,204)	8.2
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)	(193,446,953)	(29,665,327)	15.3	(223,112,279)	(193,446,953)	(29,665,327)	15.3
12. OTHER:	0				0			
13. END OF PERIOD TOTAL NET TRUE UP (L NES C11 + C12)	(\$223,112,279)	(193,446,953)	(29,665,327)	15.3	(\$223,112,279)	(193,446,953)	(29,665,327)	15.3
D. NTEREST PROVISION								
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 & END NG TRUE UP	(434,436,390)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF L NE D3)	(217,218,195)	N/A	--	--				
5. NTEREST RATE - F RST DAY OF REPORTING MONTH	1.580	N/A	--	--				
6. NTEREST RATE - F RST DAY OF SUBSEQUENT MONTH	1.460	N/A	--	--				
7. TOTAL (L NE D5 + LINE D6)	3.040	N/A						
8. AVERAGE INTEREST RATE (50% OF L NE D7)	1.520	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.127	N/A	--	--				
10. NTEREST PROVISION (LINE D4 * L NE D9)	(\$275,867)	N/A	--	--				

NOT