



Matthew R. Bernier
ASSOCIATE GENERAL COUNSEL

May 20, 2019

VIA ELECTRONIC FILING

Adam J. Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Docket No. 20190001-EI

Dear Mr. Teitzman:

Attached for electronic filing in the above-referenced Docket on behalf of Duke Energy Florida, LLC, are Revised Schedules A1-A2 for the reporting months of January 2019, February 2019, and March 2019. Also attached are Schedules A1 through A9 and A12 for the reporting month of April 2019.

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/cmK
Attachments

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of Duke Energy Florida, LLC's Revised Schedules A1-A2 for the months of January, February, and March 2019 and Schedules A1-A9 and A12 for the month of April 2019 have been furnished to the following individuals via e-mail on this 20th day of May, 2019.

/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. Jeffrey Wahlen Ausley McMullen P.O. Box 391 Tallahassee, FL 32302 jbeasley@ausley.com jwahlen@ausley.com</p> <p>Steven Griffin Beggs & Lane P.O. Box 12950 Pensacola, FL 32591 srg@beggslane.com</p> <p>Russell A. Badders Gulf Power Company One Energy Place Pensacola, FL 32520 russell.badders@nexteraenergy.com</p> <p>Holly Henderson Gulf Power Company 215 S. Monroe St., Ste. 618 Tallahassee, FL 32301 holly.henderson@nexteraenergy.com</p> <p>Kenneth A. Hoffman Florida Power & Light Company 134 W. Jefferson Street Tallahassee, FL 32301-1713 ken.hoffman@fpl.com</p> <p>Jon C. Moyle, Jr. Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com; mqualls@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>J.R. Kelly / P. Christensen / T. David / V. Ponder / S. Morse Office of Public Counsel 111 W. Madison St., Room 812 Tallahassee, FL 32399-1400 kelly_jr@leg.state.fl.us christensen.patty@leg.state.fl.us david.tad@leg.state.fl.us ponder.virginia@leg.state.fl.us morse.stephanie@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>Maria Moncada / Joel Baker Florida Power & Light Company 700 Universe Blvd. (LAW/JB) Juno Beach, FL 33408-0420 maria.moncada@fpl.com joel.baker@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>
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Duke Energy Florida, LLC's
Revised Schedules A1-A2
January 2019

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

JANUARY 2019

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	109,976,964	108,895,443	1,081,521	1.0	2,912,994	3,058,345	(145,351)	(4.8)	3.7754	3.5606	0.2148	6.0
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	1,304,334	1,211,913	92,422	7.6	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	111,281,299	110,107,356	1,173,943	1.1	2,912,994	3,058,345	(145,351)	(4.8)	3.8202	3.6002	0.2200	6.1
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	3,709,959	922,550	2,787,409	302.1	83,098	19,079	64,019	335.5	4.4646	4.8354	(0.3708)	(7.7)
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)	184,282	120,872	63,410	52.5	4,572	3,007	1,565	52.0	4.0307	4.0193	0.0114	0.3
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	10,908,157	11,618,340	(710,183)	(6.1)	249,229	275,876	(26,647)	(9.7)	4.3768	4.2114	0.1654	3.9
9 TOTAL COST OF PURCHASED POWER	14,802,397	12,661,762	2,140,636	16.9	336,899	297,963	38,936	13.1	4.3937	4.2494	0.1443	3.4
10 TOTAL AVAILABLE MWH					3,249,893	3,356,308	(106,415)	(3.2)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(686,538)	(1,654,782)	968,244	(58.5)	(23,735)	(42,806)	19,071	(44.6)	2.8925	3.8658	(0.9733)	(25.2)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(292,981)	(460,291)	167,310	(36.4)	(23,735)	(42,806)	19,071	(44.6)	1.2344	1.0753	0.1591	14.8
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	(2,120,491)	(1,675,394)	(445,097)	26.6	(94,267)	(104,119)	9,852	(9.5)	2.2495	1.6091	0.6404	39.8
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(3,100,010)	(3,790,467)	690,457	(18.2)	(118,002)	(146,925)	28,923	(19.7)	2.6271	2.5799	0.0472	1.8
14 NET INADVERTENT AND WHEELED INTERCHANGE					13,582	0	13,582					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	122,983,686	118,978,650	4,005,036	3.4	3,145,473	3,209,383	(63,910)	(2.0)	3.9099	3.7072	0.2027	5.5
16 NET UNBILLED	3,779,433	3,234,279	545,154	16.9	(96,664)	(87,243)	(9,421)	10.8	0.1405	0.1104	0.0301	27.3
17 COMPANY USE	767,096	603,319	163,777	27.2	(19,620)	(16,274)	(3,345)	20.6	0.0285	0.0206	0.0079	38.4
18 T & D LOSSES	13,277,580	6,540,359	6,737,221	103.0	(339,592)	(176,423)	(163,169)	92.5	0.4937	0.2233	0.2704	121.1
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	122,983,686	118,978,650	4,005,036	3.4	2,689,597	2,929,443	(239,846)	(8.2)	4.5726	4.0615	0.5111	12.6
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(897,781)	(761,463)	(136,318)	17.9	(19,604)	(18,785)	(819)	4.4	4.5796	4.0535	0.5261	13.0
21 JURISDICTIONAL KWH SALES	122,085,905	118,217,187	3,868,719	3.3	2,669,993	2,910,658	(240,664)	(8.3)	4.5725	4.0615	0.5110	12.6
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	122,123,752	118,253,834	3,869,918	3.3	2,669,993	2,910,658	(240,664)	(8.3)	4.5739	4.0628	0.5111	12.6
23 PRIOR PERIOD TRUE-UP	12,370,910	12,370,910	(0)	0.0	2,669,993	2,910,658	(240,664)	(8.3)	0.4633	0.4250	0.0383	9.0
24 TOTAL JURISDICTIONAL FUEL COST	134,494,662	130,624,744	3,869,918	3.0	2,669,993	2,910,658	(240,664)	(8.3)	5.0372	4.4878	0.5494	12.2
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									5.0408	4.4910	0.5498	12.2
27 GPIF	(191,794)	(191,794)			2,669,993	2,910,658			(0.0072)	(0.0066)	(0.0006)	9.1
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									5.034	4.484	0.549	12.3

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - JANUARY 2019

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	109,976,964	108,895,443	1,081,521	1.0	2,912,994	3,058,345	(145,351)	(4.8)	3.7754	3.5606	0.2148	6.0
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	1,304,334	1,211,913	92,422	7.6	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	111,281,299	110,107,356	1,173,943	1.1	2,912,994	3,058,345	(145,351)	(4.8)	3.8202	3.6002	0.2200	6.1
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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)	184,282	120,872	63,410	52.5	4,572	3,007	1,565	52.0	4.0307	4.0193	0.0114	0.3
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10 TOTAL AVAILABLE MWH					3,249,893	3,356,308	(106,415)	(3.2)				
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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	(2,120,491)	(1,675,394)	(445,097)	26.6	(94,267)	(104,119)	9,852	(9.5)	2.2495	1.6091	0.6404	39.8
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18 T & D LOSSES	13,277,580	6,540,359	6,737,221	103.0	(339,592)	(176,423)	(163,169)	92.5	0.4937	0.2233	0.2704	121.1
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23 PRIOR PERIOD TRUE-UP	12,370,910	12,370,910	(0)	0.0	2,669,993	2,910,658	(240,664)	(8.3)	0.4633	0.4250	0.0383	9.0
24 TOTAL JURISDICTIONAL FUEL COST	134,494,662	130,624,744	3,869,918	3.0	2,669,993	2,910,658	(240,664)	(8.3)	5.0372	4.4878	0.5494	12.2
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									5.0408	4.4910	0.5498	12.2
27 GPIF	(191,794)	(191,794)			2,669,993	2,910,658			(0.0072)	(0.0066)	(0.0006)	91.7
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									5.034	4.484	0.549	12.3

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
JANUARY 2019

	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	\$109,976,964	108,895,443	\$1,081,521	1.0	\$109,976,964	\$108,895,443	\$1,081,521	1.0
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(686,538)	(1,654,782)	968,244	(58.5)	(686,538)	(1,654,782)	968,244	(58.5)
2a. GAIN ON POWER SALES	(292,981)	(460,291)	167,310	(36.4)	(292,981)	(460,291)	167,310	(36.4)
3 . FUEL COST OF PURCHASED POWER	3,709,959	922,550	2,787,409	302.1	3,709,959	922,550	2,787,409	302.1
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	10,908,157	11,618,340	(710,183)	(6.1)	10,908,157	11,618,340	(710,183)	(6.1)
4 . ENERGY COST OF ECONOMY PURCHASES	184,282	120,872	63,410	52.5	184,282	120,872	63,410	52.5
5 . TOTAL FUEL & NET POWER TRANSACTIONS	123,799,843	119,442,132	4,357,711	3.7	123,799,843	119,442,132	4,357,711	3.7
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(2,120,491)	(1,675,394)	(445,097)	26.6	(2,120,491)	(1,675,394)	(445,097)	26.6
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,304,334	1,211,913	92,422	7.6	1,304,334	1,211,913	92,422	7.6
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$122,983,686	\$118,978,650	\$4,005,036	3.4	\$122,983,686	\$118,978,650	\$4,005,036	3.4

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CITRUS CC INEFFICIENT USE	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	730	0	730	730	0	730	730
FPD AGREEMENT TERMINATION	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
FPD AGREEMENT TERMINATION	1,213,011	0	1,213,011	1,213,011	0	1,213,011	1,213,011
RAIL CAR SALE PROCEEDS	0	0	0	0	0	0	0
Gain/Loss on Disposition of Oil	0	0	0	0	0	0	0
NET METER SETTLEMENT	90,593	0	90,593	90,593	0	90,593	90,593
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	\$1,304,334	\$0	\$1,304,334	\$1,304,334	\$0	\$1,304,334	\$1,304,334

B. KWH SALES

1 . JURISDICTIONAL SALES	2,669,993,516	2,910,657,765	(240,664,249)	(8.3)	2,669,993,516	2,910,657,765	(240,664,249)	(8.3)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	19,603,838	18,785,333	818,505	4.4	19,603,838	18,785,333	818,505	4.4
3 . TOTAL SALES	2,689,597,354	2,929,443,098	(239,845,744)	(8.2)	2,689,597,354	2,929,443,098	(239,845,744)	(8.2)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.27	99.36	(0.09)	(0.1)	99.27	99.36	(0.09)	(0.1)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
JANUARY 2019

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$104,760,834	\$115,440,889	(\$10,680,056)	(9.3)	\$104,760,834	\$115,440,889	(\$10,680,056)	(9.3)
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(12,370,910)	(12,370,910)	0	0.0	(12,370,910)	(12,370,910)	0	0.0
2b. INCENTIVE PROVISION	191,794	191,794	(0)	0.0	191,794	191,794	(0)	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	92,581,718	103,261,773	(10,680,055)	(10.3)	92,581,718	103,261,773	(10,680,055)	(10.3)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	122,983,686	118,978,650	4,005,036	3.4	122,983,686	118,978,650	4,005,036	3.4
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.27	99.36	(0.09)	(0.1)	99.27	99.36	(0.09)	(0.1)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00031 LOSS MULTIPLIER)	122,123,752	118,253,834	3,869,918	3.3	122,123,752	118,253,834	3,869,918	3.3
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(29,542,034)	(14,992,061)	(14,549,973)	97.1	(29,542,034)	(14,992,061)	(14,549,973)	97.1
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(422,930)	(239,348)	(183,582)	76.7	(422,930)	(239,348)	(183,582)	76.7
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(202,879,590)	(148,323,721)	(54,555,869)	36.8	(202,879,590)	(148,323,721)	(54,555,869)	36.8
10. TRUE UP COLLECTED (REFUNDED)	12,370,910	12,370,910	(0)	0.0	12,370,910	12,370,910	(0)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(220,473,645)	(151,184,220)	(69,289,425)	45.8	(220,473,645)	(151,184,220)	(69,289,425)	45.8
12. OTHER:	0				0			
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$220,473,645)	(151,184,220)	(69,289,425)	45.8	(\$220,473,645)	(151,184,220)	(69,289,425)	45.8
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$202,879,590)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(220,050,714)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(422,930,304)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	(211,465,152)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	2.390	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	2.410	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	4.800	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	2.400	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.200	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$422,930)	N/A	--	--				

Duke Energy Florida, LLC's
Revised Schedules A1-A2
February 2019

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

FEBRUARY 2019

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	82,327,645	94,009,386	(11,681,741)	(12.4)	2,508,335	2,662,527	(154,192)	(5.8)	3.2822	3.5308	(0.2486)	(7.0)
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	1,209,489	1,205,895	3,594	0.3	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	83,537,134	95,215,281	(11,678,147)	(12.3)	2,508,335	2,662,527	(154,192)	(5.8)	3.3304	3.5761	(0.2457)	(6.9)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	2,648,955	347,190	2,301,765	663.0	50,417	6,668	43,749	656.1	5.2541	5.2069	0.0472	0.9
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)	240,158	57,823	182,335	315.3	7,957	1,385	6,572	474.6	3.0182	4.1752	(1.1570)	(27.7)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	7,601,725	10,273,495	(2,671,770)	(26.0)	195,731	247,051	(51,321)	(20.8)	3.8838	4.1584	(0.2746)	(6.6)
9 TOTAL COST OF PURCHASED POWER	10,490,838	10,678,508	(187,670)	(1.8)	254,105	255,104	(999)	(0.4)	4.1285	4.1859	(0.0574)	(1.4)
10 TOTAL AVAILABLE MWH					2,762,440	2,917,631	(155,191)	(5.3)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(37,098)	(537,941)	500,843	(93.1)	(1,758)	(15,778)	14,020	(88.9)	2.1103	3.4095	(1.2992)	(38.1)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	58,390	(149,633)	208,023	(139.0)	(1,758)	(15,778)	14,020	(88.9)	(3.3214)	0.9484	(4.2698)	(450.2)
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	(1,499,837)	(1,020,082)	(479,755)	47.0	(90,455)	(73,752)	(16,703)	22.7	1.6581	1.3831	0.2750	19.9
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(1,478,546)	(1,707,656)	229,110	(13.4)	(92,213)	(89,530)	(2,684)	3.0	1.6034	1.9074	(0.3040)	(15.9)
14 NET INADVERTENT AND WHEELED INTERCHANGE					14,474	0	14,474					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	92,549,425	104,186,133	(11,636,707)	(11.2)	2,684,701	2,828,102	(143,401)	(5.1)	3.4473	3.6840	(0.2367)	(6.4)
16 NET UNBILLED	(10,677,327)	(8,047,500)	(2,629,827)	32.7	309,731	218,447	91,284	41.8	(0.3900)	(0.2796)	(0.1104)	39.5
17 COMPANY USE	702,004	468,013	233,991	50.0	(20,364)	(12,704)	(7,660)	60.3	0.0256	0.0163	0.0093	57.1
18 T & D LOSSES	8,144,741	5,734,452	2,410,289	42.0	(236,265)	(155,660)	(80,605)	51.8	0.2975	0.1992	0.0983	49.4
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	92,549,425	104,186,133	(11,636,707)	(11.2)	2,737,803	2,878,185	(140,382)	(4.9)	3.3804	3.6199	(0.2395)	(6.6)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(629,336)	(458,419)	(170,917)	37.3	(18,678)	(12,607)	(6,071)	48.2	3.3695	3.6364	(0.2669)	(7.3)
21 JURISDICTIONAL KWH SALES	91,920,089	103,727,714	(11,807,624)	(11.4)	2,719,126	2,865,578	(146,453)	(5.1)	3.3805	3.6198	(0.2393)	(6.6)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	91,951,342	103,759,869	(11,808,527)	(11.4)	2,719,126	2,865,578	(146,453)	(5.1)	3.3817	3.6209	(0.2392)	(6.6)
23 PRIOR PERIOD TRUE-UP	12,370,910	12,370,910	(0)	0.0	2,719,126	2,865,578	(146,453)	(5.1)	0.4550	0.4317	0.0233	5.4
24 TOTAL JURISDICTIONAL FUEL COST	104,322,252	116,130,779	(11,808,527)	(10.2)	2,719,126	2,865,578	(146,453)	(5.1)	3.8367	4.0526	(0.2159)	(5.3)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									3.8395	4.0555	(0.2160)	(5.3)
27 GPIF	(191,794)	(191,794)			2,719,126	2,865,578			(0.0071)	(0.0067)	(0.0004)	6.0
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.832	4.049	(0.216)	(5.3)

*Line 11a. MWH Data for Infomational Purposes Only
*Line 16 and 18. \$ Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - FEBRUARY 2019

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	192,304,609	202,904,829	(10,600,220)	(5.2)	5,421,329	5,720,872	(299,543)	(5.2)	3.5472	3.5467	0.0005	0.0
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	2,513,823	2,417,807	96,016	4.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	194,818,432	205,322,636	(10,504,204)	(5.1)	5,421,329	5,720,872	(299,543)	(5.2)	3.5936	3.5890	0.0046	0.1
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	6,358,913	1,269,740	5,089,173	400.8	133,515	25,747	107,768	418.6	4.7627	4.9316	(0.1689)	(3.4)
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)	424,440	178,695	245,745	137.5	12,529	4,392	8,137	185.3	3.3877	4.0685	(0.6808)	(16.7)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	18,509,882	21,891,835	(3,381,953)	(15.5)	444,960	522,928	(77,968)	(14.9)	4.1599	4.1864	(0.0265)	(0.6)
9 TOTAL COST OF PURCHASED POWER	25,293,235	23,340,270	1,952,965	8.4	591,004	553,067	37,937	6.9	4.2797	4.2202	0.0595	1.4
10 TOTAL AVAILABLE MWH					6,012,333	6,273,939	(261,606)	(4.2)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(723,636)	(2,192,723)	1,469,087	(67.0)	(25,493)	(58,584)	33,091	(56.5)	2.8386	3.7429	(0.9043)	(24.2)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(234,591)	(609,924)	375,333	(61.5)	(25,493)	(58,584)	33,091	(56.5)	0.9202	1.0411	(0.1209)	(11.6)
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	(3,620,329)	(2,695,476)	(924,852)	34.3	(184,722)	(177,871)	(6,851)	3.9	1.9599	1.5154	0.4445	29.3
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(4,578,556)	(5,498,123)	919,568	(16.7)	(210,215)	(236,455)	26,240	(11.1)	2.1780	2.3252	(0.1472)	(6.3)
14 NET INADVERTENT AND WHEELED INTERCHANGE					28,056	0	28,056					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	215,533,112	223,164,783	(7,631,671)	(3.4)	5,830,174	6,037,485	(207,311)	(3.4)	3.6969	3.6963	0.0006	0.0
16 NET UNBILLED	(7,876,779)	(4,813,221)	(3,063,558)	63.7	213,067	131,204	81,863	62.4	(0.1451)	(0.0829)	(0.0622)	75.0
17 COMPANY USE	1,478,131	1,071,332	406,799	38.0	(39,983)	(28,978)	(11,005)	38.0	0.0272	0.0184	0.0088	47.8
18 T & D LOSSES	21,288,602	12,274,811	9,013,791	73.4	(575,857)	(332,083)	(243,774)	73.4	0.3922	0.2114	0.1808	85.5
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	215,533,112	223,164,783	(7,631,671)	(3.4)	5,427,401	5,807,628	(380,227)	(6.6)	3.9712	3.8426	0.1286	3.4
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,527,117)	(1,219,882)	(307,235)	25.2	(38,281)	(31,392)	(6,889)	22.0	3.9892	3.8860	0.1032	2.7
21 JURISDICTIONAL KWH SALES	214,005,995	221,944,900	(7,938,906)	(3.6)	5,389,119	5,776,236	(387,117)	(6.7)	3.9711	3.8424	0.1287	3.4
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	214,075,094	222,013,703	(7,938,609)	(3.6)	5,389,119	5,776,236	(387,117)	(6.7)	3.9724	3.8436	0.1288	3.4
23 PRIOR PERIOD TRUE-UP	24,741,819	24,741,820	(1)	0.0	5,389,119	5,776,236	(387,117)	(6.7)	0.4591	0.4283	0.0308	7.2
24 TOTAL JURISDICTIONAL FUEL COST	238,816,913	246,755,523	(7,938,610)	(3.2)	5,389,119	5,776,236	(387,117)	(6.7)	4.4315	4.2719	0.1596	3.7
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									4.4347	4.2750	0.1597	3.7
27 GPIF	(383,588)	(383,588)			5,389,119	5,776,236			(0.0071)	(0.0066)	(0.0005)	93.0
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.428	4.268	0.159	3.7

*Line 11a. MWH Data for Infomational Purposes Only
*Line 16 and 18. \$ Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
FEBRUARY 2019

	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	\$82,327,645	94,009,386	(\$11,681,741)	(12.4)	\$192,304,609	\$202,904,829	(\$10,600,220)	(5.2)
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(37,098)	(537,941)	500,843	(93.1)	(723,636)	(2,192,723)	1,469,087	(67.0)
2a. GAIN ON POWER SALES	58,390	(149,633)	208,023	(139.0)	(234,591)	(609,924)	375,333	(61.5)
3 . FUEL COST OF PURCHASED POWER	2,648,955	347,190	2,301,765	663.0	6,358,913	1,269,740	5,089,173	400.8
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	7,601,725	10,273,495	(2,671,770)	(26.0)	18,509,882	21,891,835	(3,381,953)	(15.5)
4 . ENERGY COST OF ECONOMY PURCHASES	240,158	57,823	182,335	315.3	424,440	178,695	245,745	137.5
5 . TOTAL FUEL & NET POWER TRANSACTIONS	92,839,774	104,000,320	(11,160,546)	(10.7)	216,639,617	223,442,452	(6,802,834)	(3.0)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,499,837)	(1,020,082)	(479,755)	47.0	(3,620,329)	(2,695,476)	(924,852)	34.3
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,209,489	1,205,895	3,594	0.3	2,513,823	2,417,807	96,016	4.0
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$92,549,425	\$104,186,133	(\$11,636,707)	(11.2)	\$215,533,112	\$223,164,783	(\$7,631,671)	(3.4)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CITRUS CC INEFFICIENT USE	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	680	0	680	1,410	0	1,410	
FPD AGREEMENT TERMINATION	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
FPD AGREEMENT TERMINATION	1,208,809	0	1,208,809	2,421,820	0	2,421,820	
RAIL CAR SALE PROCEEDS	0	0	0	0	0	0	0
Gain/Loss on Disposition of Oil	0	0	0	0	0	0	0
NET METER SETTLEMENT	0	0	0	90,593	0	90,593	
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	\$1,209,489	\$0	\$1,209,489	\$2,513,823	\$0	\$2,513,823	

B. KWH SALES

1 . JURISDICTIONAL SALES	2,719,125,385	2,865,578,293	(146,452,908)	(5.1)	5,389,118,901	5,776,236,057	(387,117,156)	(6.7)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	18,677,505	12,606,526	6,070,979	48.2	38,281,343	31,391,859	6,889,484	22.0
3 . TOTAL SALES	2,737,802,890	2,878,184,819	(140,381,929)	(4.9)	5,427,400,244	5,807,627,916	(380,227,672)	(6.6)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.32	99.56	(0.24)	(0.2)	99.29	99.46	(0.17)	(0.2)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
FEBRUARY 2019

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$106,246,246	\$113,652,972	(\$7,406,726)	(6.5)	\$211,007,080	\$229,093,862	(\$18,086,781)	(7.9)
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(12,370,910)	(12,370,910)	0	0.0	(24,741,819)	(24,741,820)	1	0.0
2b. INCENTIVE PROVISION	191,794	191,794	(0)	0.0	383,588	383,588	(0)	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	94,067,131	101,473,856	(7,406,726)	(7.3)	186,648,849	204,735,630	(18,086,781)	(8.8)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	92,549,425	104,186,133	(11,636,707)	(11.2)	215,533,112	223,164,783	(7,631,671)	(3.4)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.32	99.56	(0.24)	(0.2)	99.29	99.46	(0.17)	(0.2)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00034 LOSS MULTIPLIER)	91,951,342	103,759,869	(11,808,527)	(11.4)	214,075,094	222,013,703	(7,938,609)	(3.6)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	2,115,788	(2,286,013)	4,401,801	(192.6)	(27,426,246)	(17,278,074)	(10,148,172)	58.7
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(428,593)	(233,761)	(194,832)	83.4	(851,523)	(473,110)	(378,413)	80.0
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(220,473,645)	(151,184,220)	(69,289,425)	45.8	(202,879,590)	(148,323,721)	(54,555,869)	36.8
10. TRUE UP COLLECTED (REFUNDED)	12,370,910	12,370,910	(0)	0.0	24,741,819	24,741,820	(1)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(206,415,540)	(141,333,084)	(65,082,455)	46.1	(206,415,540)	(141,333,084)	(65,082,455)	46.1
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$206,415,540)	(141,333,084)	(65,082,455)	46.1	(\$206,415,540)	(141,333,084)	(65,082,455)	46.1
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$220,473,645)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(205,986,947)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(426,460,591)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	(213,230,296)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	2.410	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	2.410	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	4.820	N/A						
8. AVERAGE INTEREST RATE (50% OF LINE D7)	2.410	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.201	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$428,593)	N/A	--	--				

Duke Energy Florida, LLC's
Revised Schedules A1-A2
March 2019

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

MARCH 2019

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	91,917,642	99,074,057	(7,156,415)	(7.2)	2,724,272	2,825,658	(101,386)	(3.6)	3.3740	3.5062	(0.1322)	(3.8)
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	1,202,751	1,202,191	561	0.1	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	93,120,393	100,276,248	(7,155,854)	(7.1)	2,724,272	2,825,658	(101,386)	(3.6)	3.4182	3.5488	(0.1306)	(3.7)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	5,132,188	2,340,555	2,791,633	119.3	102,062	65,104	36,958	56.8	5.0285	3.5951	1.4334	39.9
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)	250,203	225,982	24,221	10.7	6,042	5,836	206	3.5	4.1410	3.8723	0.2687	6.9
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	7,328,667	10,456,333	(3,127,666)	(29.9)	193,577	237,094	(43,517)	(18.4)	3.7859	4.4102	(0.6243)	(14.2)
9 TOTAL COST OF PURCHASED POWER	12,711,057	13,022,870	(311,812)	(2.4)	301,681	308,034	(6,353)	(2.1)	4.2134	4.2277	(0.0143)	(0.3)
10 TOTAL AVAILABLE MWH					3,025,953	3,133,692	(107,739)	(3.4)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(264,257)	(66,519)	(197,738)	297.3	(7,628)	(2,223)	(5,405)	243.1	3.4643	2.9920	0.4723	15.8
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(125,420)	(18,503)	(106,917)	577.8	(7,628)	(2,223)	(5,405)	243.1	1.6442	0.8323	0.8119	97.6
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	(1,867,338)	(1,786,362)	(80,976)	4.5	(114,578)	(111,435)	(3,143)	2.8	1.6298	1.6031	0.0267	1.7
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(2,257,015)	(1,871,384)	(385,631)	20.6	(122,206)	(113,658)	(8,548)	7.5	1.8469	1.6465	0.2004	12.2
14 NET INADVERTENT AND WHEELED INTERCHANGE					18,908	0	18,908					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	103,574,435	111,427,734	(7,853,298)	(7.1)	2,922,655	3,020,034	(97,379)	(3.2)	3.5438	3.6896	(0.1458)	(4.0)
16 NET UNBILLED	(658,435)	3,772,022	(4,430,457)	(117.5)	18,580	(102,233)	120,813	(118.2)	(0.0236)	0.1378	(0.1614)	(117.1)
17 COMPANY USE	363,548	490,835	(127,287)	(25.9)	(10,259)	(13,303)	3,045	(22.9)	0.0130	0.0179	(0.0049)	(27.4)
18 T & D LOSSES	4,882,205	6,136,906	(1,254,701)	(20.5)	(137,766)	(166,329)	28,563	(17.2)	0.1748	0.2241	(0.0493)	(22.0)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	103,574,435	111,427,734	(7,853,298)	(7.1)	2,793,210	2,738,168	55,042	2.0	3.7081	4.0694	(0.3613)	(8.9)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(455,728)	(479,139)	23,412	(4.9)	(12,252)	(11,715)	(536)	4.6	3.7198	4.0898	(0.3700)	(9.1)
21 JURISDICTIONAL KWH SALES	103,118,708	110,948,594	(7,829,886)	(7.1)	2,780,959	2,726,453	54,506	2.0	3.7080	4.0693	(0.3613)	(8.9)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00034	103,153,768	110,982,988	(7,829,220)	(7.1)	2,780,959	2,726,453	54,506	2.0	3.7093	4.0706	(0.3613)	(8.9)
23 PRIOR PERIOD TRUE-UP	12,370,910	12,370,910	(0)	0.0	2,780,959	2,726,453	54,506	2.0	0.4448	0.4537	(0.0089)	(2.0)
24 TOTAL JURISDICTIONAL FUEL COST	115,524,678	123,353,898	(7,829,221)	(6.4)	2,780,959	2,726,453	54,506	2.0	4.1541	4.5243	(0.3702)	(8.2)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									4.1571	4.5276	(0.3705)	(8.2)
27 GPIF	(191,794)	(191,794)			2,780,959	2,726,453			(0.0069)	(0.0070)	0.0001	(1.4)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.150	4.521	(0.370)	(8.2)

*Line 11a. MWH Data for Informational Purposes Only

*Line 16 and 18. \$ Data for Informational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - MARCH 2019

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	284,222,251	301,978,886	(17,756,635)	(5.9)	8,145,601	8,546,530	(400,929)	(4.7)	3.4893	3.5334	(0.0441)	(1.3)
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	3,716,574	3,619,998	96,576	2.7	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	287,938,825	305,598,884	(17,660,059)	(5.8)	8,145,601	8,546,530	(400,929)	(4.7)	3.5349	3.5757	(0.0408)	(1.1)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	11,491,101	3,610,295	7,880,806	218.3	235,577	90,851	144,726	159.3	4.8779	3.9739	0.9040	22.8
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)	674,642	404,677	269,965	66.7	18,571	10,228	8,343	81.6	3.6328	3.9565	(0.3237)	(8.2)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	25,838,549	32,348,167	(6,509,618)	(20.1)	638,537	760,022	(121,485)	(16.0)	4.0465	4.2562	(0.2097)	(4.9)
9 TOTAL COST OF PURCHASED POWER	38,004,292	36,363,139	1,641,153	4.5	892,685	861,101	31,584	3.7	4.2573	4.2229	0.0344	0.8
10 TOTAL AVAILABLE MWH					9,038,286	9,407,631	(369,345)	(3.9)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(987,894)	(2,259,242)	1,271,348	(56.3)	(33,121)	(60,807)	27,686	(45.5)	2.9827	3.7154	(0.7327)	(19.7)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(360,010)	(628,427)	268,417	(42.7)	(33,121)	(60,807)	27,686	(45.5)	1.0870	1.0335	0.0535	5.2
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(5,487,666)	(4,481,838)	(1,005,829)	22.4	(299,300)	(289,306)	(9,994)	3.5	1.8335	1.5492	0.2843	18.4
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(6,835,571)	(7,369,507)	533,936	(7.3)	(332,421)	(350,113)	17,692	(5.1)	2.0563	2.1049	(0.0486)	(2.3)
14 NET INADVERTENT AND WHEELED INTERCHANGE					46,964	0	46,964					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	319,107,547	334,592,516	(15,484,969)	(4.6)	8,752,829	9,057,518	(304,689)	(3.4)	3.6458	3.6941	(0.0483)	(1.3)
16 NET UNBILLED	(8,445,292)	(1,041,199)	(7,404,093)	711.1	231,647	28,971	202,676	699.6	(0.1027)	(0.0122)	(0.0905)	741.8
17 COMPANY USE	1,831,706	1,562,167	269,539	17.3	(50,242)	(42,281)	(7,961)	18.8	0.0223	0.0183	0.0040	21.9
18 T & D LOSSES	26,017,003	18,411,717	7,605,286	41.3	(713,623)	(498,412)	(215,211)	43.2	0.3165	0.2154	0.1011	46.9
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	319,107,547	334,592,516	(15,484,969)	(4.6)	8,220,611	8,545,796	(325,185)	(3.8)	3.8818	3.9153	(0.0335)	(0.9)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,982,845)	(1,699,022)	(283,823)	16.7	(50,533)	(43,107)	(7,426)	17.2	3.9239	3.9414	(0.0175)	(0.4)
21 JURISDICTIONAL KWH SALES	317,124,703	332,893,495	(15,768,792)	(4.7)	8,170,078	8,502,689	(332,611)	(3.9)	3.8815	3.9152	(0.0337)	(0.9)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00034	317,228,862	332,996,692	(15,767,829)	(4.7)	8,170,078	8,502,689	(332,611)	(3.9)	3.8828	3.9164	(0.0336)	(0.9)
23 PRIOR PERIOD TRUE-UP	37,112,729	37,112,730	(1)	0.0	8,170,078	8,502,689	(332,611)	(3.9)	0.4543	0.4365	0.0178	4.1
24 TOTAL JURISDICTIONAL FUEL COST	354,341,591	370,109,422	(15,767,830)	(4.3)	8,170,078	8,502,689	(332,611)	(3.9)	4.3371	4.3529	(0.0158)	(0.4)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									4.3402	4.3560	(0.0158)	(0.4)
27 GPIF	(575,381)	(575,382)			8,170,078	8,502,689			(0.0070)	(0.0068)	(0.0002)	97.1
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.333	4.349	(0.016)	(0.4)

*Line 11a. MWH Data for Informational Purposes Only
*Line 16 and 18. \$ Data for Informational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MARCH 2019

	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	\$91,917,642	99,074,057	(\$7,156,415)	(7.2)	\$284,222,251	\$301,978,886	(\$17,756,635)	(5.9)
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(264,257)	(66,519)	(197,738)	297.3	(987,894)	(2,259,242)	1,271,348	(56.3)
2a. GAIN ON POWER SALES	(125,420)	(18,503)	(106,917)	577.8	(360,010)	(628,427)	268,417	(42.7)
3 . FUEL COST OF PURCHASED POWER	5,132,188	2,340,555	2,791,633	119.3	11,491,101	3,610,295	7,880,806	218.3
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	7,328,667	10,456,333	(3,127,666)	(29.9)	25,838,549	32,348,167	(6,509,618)	(20.1)
4 . ENERGY COST OF ECONOMY PURCHASES	250,203	225,982	24,221	10.7	674,642	404,677	269,965	66.7
5 . TOTAL FUEL & NET POWER TRANSACTIONS	104,239,022	112,011,905	(7,772,883)	(6.9)	320,878,639	335,454,356	(14,575,717)	(4.4)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,867,338)	(1,786,362)	(80,976)	4.5	(5,487,666)	(4,481,838)	(1,005,829)	22.4
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,202,751	1,202,191	561	0.1	3,716,574	3,619,998	96,576	2.7
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$103,574,435	\$111,427,734	(\$7,853,298)	(7.1)	\$319,107,547	\$334,592,516	(\$15,484,969)	(4.6)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

N/A - Not used	\$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)	440	0	440	1,850	0	1,850	
FPD AGREEMENT TERMINATION	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	
FPD AGREEMENT TERMINATION	1,202,311	0	1,202,311	3,624,131	0	3,624,131	
RAIL CAR SALE PROCEEDS	0	0	0	0	0	0	
N/A - Not used	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	90,593	0	90,593	
N/A - Not used	0	0	0	0	0	0	
Derivative Collateral Interest	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$1,202,751	\$0	\$1,202,751	\$3,716,574	\$0	\$3,716,574	

B. KWH SALES

1 . JURISDICTIONAL SALES	2,780,958,947	2,726,452,691	54,506,256	2.0	8,170,077,848	8,502,688,748	(332,610,900)	(3.9)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	12,251,534	11,715,333	536,201	4.6	50,532,877	43,107,192	7,425,685	17.2
3 . TOTAL SALES	2,793,210,481	2,738,168,024	55,042,457	2.0	8,220,610,725	8,545,795,940	(325,185,215)	(3.8)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.56	99.57	(0.01)	(0.0)	99.39	99.50	(0.11)	(0.1)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MARCH 2019

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$108,046,001	\$108,135,050	(\$89,049)	(0.1)	\$319,053,081	\$337,228,912	(\$18,175,831)	(5.4)
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(12,370,910)	(12,370,910)	0	0.0	(37,112,729)	(37,112,730)	1	0.0
2b. INCENTIVE PROVISION	191,794	191,794	(0)	0.0	575,381	575,382	(1)	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	95,866,885	95,955,934	(89,049)	(0.1)	282,515,734	300,691,564	(18,175,830)	(6.0)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	103,574,435	111,427,734	(7,853,298)	(7.1)	319,107,547	334,592,516	(15,484,969)	(4.6)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.56	99.57	(0.01)	(0.0)	99.39	99.50	(0.11)	(0.1)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00034 LOSS MULTIPLIER)	103,153,768	110,982,988	(7,829,220)	(7.1)	317,228,862	332,996,692	(15,767,829)	(4.7)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(7,286,883)	(15,027,054)	7,740,171	(51.5)	(34,713,129)	(32,305,128)	(2,408,001)	7.5
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(415,902)	(228,196)	(187,706)	82.3	(1,267,425)	(701,305)	(566,120)	80.7
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(206,415,540)	(141,333,084)	(65,082,455)	46.1	(202,879,590)	(148,323,721)	(54,555,869)	36.8
10. TRUE UP COLLECTED (REFUNDED)	12,370,910	12,370,910	(0)	0.0	37,112,729	37,112,730	(1)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(201,747,415)	(144,217,424)	(57,529,991)	39.9	(201,747,415)	(144,217,424)	(57,529,991)	39.9
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$201,747,415)	(144,217,424)	(57,529,991)	39.9	(\$201,747,415)	(144,217,424)	(57,529,991)	39.9
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$206,415,540)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(201,331,513)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(407,747,053)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	(203,873,526)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	2.410	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	2.480	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	4.890	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	2.445	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.204	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$415,902)	N/A	--	--				

Duke Energy Florida, LLC's
Schedules A1-A9 & A12
April 2019

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

APRIL 2019

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	96,277,004	91,704,002	4,573,002	5.0	3,036,834	2,867,036	169,798	5.9	3.1703	3.1986	(0.0283)	(0.9)
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	1,198,907	1,199,210	(303)	(0.0)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	97,475,911	92,903,212	4,572,700	4.9	3,036,834	2,867,036	169,798	5.9	3.2098	3.2404	(0.0306)	(0.9)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	6,247,340	3,578,115	2,669,225	74.6	122,626	100,351	22,275	22.2	5.0946	3.5656	1.5290	42.9
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)	378,398	231,920	146,478	63.2	10,562	5,866	4,696	80.0	3.5827	3.9535	(0.3708)	(9.4)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	7,064,641	10,243,817	(3,179,176)	(31.0)	165,023	242,172	(77,149)	(31.9)	4.2810	4.2300	0.0510	1.2
9 TOTAL COST OF PURCHASED POWER	13,690,378	14,053,852	(363,473)	(2.6)	298,211	348,390	(50,179)	(14.4)	4.5908	4.0339	0.5569	13.8
10 TOTAL AVAILABLE MWH					3,335,045	3,215,426	119,620	3.7				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(499,381)	(44,504)	(454,877)	1,022.1	(13,165)	(1,386)	(11,779)	850.1	3.7932	3.2119	0.5813	18.1
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(159,460)	(12,379)	(147,081)	1,188.2	(13,165)	(1,386)	(11,779)	850.1	1.2112	0.8934	0.3178	35.6
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	(2,224,625)	(1,843,913)	(380,712)	20.7	(121,884)	(122,952)	1,068	(0.9)	1.8252	1.4997	0.3255	21.7
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(2,883,465)	(1,900,796)	(982,669)	51.7	(135,049)	(124,338)	(10,711)	8.6	2.1351	1.5287	0.6064	39.7
14 NET INADVERTENT AND WHEELED INTERCHANGE					19,679	0	19,679					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	108,282,824	105,056,267	3,226,557	3.1	3,219,675	3,091,088	128,587	4.2	3.3632	3.3987	(0.0355)	(1.0)
16 NET UNBILLED	7,513,731	2,304,591	5,209,140	226.0	(223,413)	(67,808)	(155,604)	229.5	0.2583	0.0811	0.1772	218.5
17 COMPANY USE	331,217	388,283	(57,066)	(14.7)	(9,848)	(11,425)	1,576	(13.8)	0.0114	0.0137	(0.0023)	(16.8)
18 T & D LOSSES	2,593,506	5,782,604	(3,189,099)	(55.2)	(77,115)	(170,143)	93,027	(54.7)	0.0891	0.2035	(0.1144)	(56.2)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	108,282,824	105,056,267	3,226,557	3.1	2,909,299	2,841,713	67,586	2.4	3.7220	3.6969	0.0251	0.7
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(454,788)	(504,270)	49,482	(9.8)	(12,171)	(13,749)	1,578	(11.5)	3.7367	3.6677	0.0690	1.9
21 JURISDICTIONAL KWH SALES	107,828,036	104,551,997	3,276,039	3.1	2,897,128	2,827,964	69,165	2.5	3.7219	3.6971	0.0248	0.7
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00034	107,864,698	104,584,408	3,280,290	3.1	2,897,128	2,827,964	69,165	2.5	3.7232	3.6982	0.0250	0.7
23 PRIOR PERIOD TRUE-UP	12,370,910	12,370,910	(0)	0.0	2,897,128	2,827,964	69,165	2.5	0.4270	0.4374	(0.0104)	(2.4)
24 TOTAL JURISDICTIONAL FUEL COST	120,235,608	116,955,318	3,280,289	2.8	2,897,128	2,827,964	69,165	2.5	4.1502	4.1356	0.0146	0.4
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									4.1532	4.1386	0.0146	0.4
27 GPIF	(191,794)	(191,794)			2,897,128	2,827,964			(0.0066)	(0.0068)	0.0002	(2.9)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.147	4.132	0.015	0.4

*Line 11a. MWH Data for Infomational Purposes Only
*Line 16 and 18. \$ Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - APRIL 2019

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	380,499,255	393,682,888	(13,183,633)	(3.4)	11,182,435	11,413,566	(231,131)	(2.0)	3.4027	3.4493	(0.0466)	(1.4)
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	4,915,482	4,819,208	96,274	2.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	385,414,737	398,502,096	(13,087,359)	(3.3)	11,182,435	11,413,566	(231,131)	(2.0)	3.4466	3.4915	(0.0449)	(1.3)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	17,738,441	7,188,410	10,550,031	146.8	358,203	191,202	167,001	87.3	4.9521	3.7596	1.1925	31.7
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)	1,053,040	636,597	416,443	65.4	29,133	16,094	13,039	81.0	3.6146	3.9554	(0.3408)	(8.6)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	32,903,189	42,591,984	(9,688,794)	(22.8)	803,561	1,002,194	(198,634)	(19.8)	4.0947	4.2499	(0.1552)	(3.7)
9 TOTAL COST OF PURCHASED POWER	51,694,671	50,416,991	1,277,680	2.5	1,190,896	1,209,491	(18,594)	(1.5)	4.3408	4.1684	0.1724	4.1
10 TOTAL AVAILABLE MWH					12,373,331	12,623,057	(249,725)	(2.0)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(1,487,275)	(2,303,746)	816,471	(35.4)	(46,286)	(62,192)	15,906	(25.6)	3.2132	3.7042	(0.4910)	(13.3)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(519,470)	(640,806)	121,336	(18.9)	(46,286)	(62,192)	15,906	(25.6)	1.1223	1.0304	0.0919	8.9
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	(7,712,291)	(6,325,751)	(1,386,540)	21.9	(421,184)	(412,258)	(8,926)	2.2	1.8311	1.5344	0.2967	19.3
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(9,719,036)	(9,270,303)	(448,733)	4.8	(467,470)	(474,450)	6,980	(1.5)	2.0791	1.9539	0.1252	6.4
14 NET INADVERTENT AND WHEELED INTERCHANGE					66,643	0	66,643					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	427,390,371	439,648,783	(12,258,412)	(2.8)	11,972,504	12,148,606	(176,102)	(1.5)	3.5698	3.6189	(0.0491)	(1.4)
16 NET UNBILLED	(293,927)	1,263,392	(1,557,319)	(123.3)	8,234	(38,838)	47,071	(121.2)	(0.0026)	0.0111	(0.0137)	(123.4)
17 COMPANY USE	2,145,087	1,950,450	194,637	10.0	(60,090)	(53,706)	(6,384)	11.9	0.0193	0.0171	0.0022	12.9
18 T & D LOSSES	28,227,488	24,194,321	4,033,167	16.7	(790,738)	(668,554)	(122,184)	18.3	0.2536	0.2125	0.0411	19.3
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	427,390,371	439,648,783	(12,258,412)	(2.8)	11,129,910	11,387,509	(257,599)	(2.3)	3.8400	3.8608	(0.0208)	(0.5)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(2,437,632)	(2,203,292)	(234,341)	10.6	(62,704)	(56,856)	(5,847)	10.3	3.8875	3.8752	0.0123	0.3
21 JURISDICTIONAL KWH SALES	424,952,739	437,445,492	(12,492,753)	(2.9)	11,067,206	11,330,652	(263,446)	(2.3)	3.8397	3.8607	(0.0210)	(0.5)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00034	425,093,560	437,581,100	(12,487,539)	(2.9)	11,067,206	11,330,652	(263,446)	(2.3)	3.8410	3.8619	(0.0209)	(0.5)
23 PRIOR PERIOD TRUE-UP	49,483,638	49,483,640	(2)	0.0	11,067,206	11,330,652	(263,446)	(2.3)	0.4471	0.4367	0.0104	2.4
24 TOTAL JURISDICTIONAL FUEL COST	474,577,199	487,064,740	(12,487,541)	(2.6)	11,067,206	11,330,652	(263,446)	(2.3)	4.2881	4.2986	(0.0105)	(0.2)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									4.2912	4.3017	(0.0105)	(0.2)
27 GPIF	(767,175)	(767,176)			11,067,206	11,330,652			(0.0069)	(0.0068)	(0.0001)	98.6
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.284	4.295	(0.011)	(0.3)

*Line 11a. MWH Data for Infomational Purposes Only

*Line 16 and 18. \$ Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
APRIL 2019

	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	\$96,277,004	91,704,002	\$4,573,002	5.0	\$380,499,255	\$393,682,888	(\$13,183,633)	(3.4)
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(499,381)	(44,504)	(454,877)	1,022.1	(1,487,275)	(2,303,746)	816,471	(35.4)
2a. GAIN ON POWER SALES	(159,460)	(12,379)	(147,081)	1,188.2	(519,470)	(640,806)	121,336	(18.9)
3 . FUEL COST OF PURCHASED POWER	6,247,340	3,578,115	2,669,225	74.6	17,738,441	7,188,410	10,550,031	146.8
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	7,064,641	10,243,817	(3,179,176)	(31.0)	32,903,189	42,591,984	(9,688,794)	(22.8)
4 . ENERGY COST OF ECONOMY PURCHASES	378,398	231,920	146,478	63.2	1,053,040	636,597	416,443	65.4
5 . TOTAL FUEL & NET POWER TRANSACTIONS	109,308,542	105,700,971	3,607,571	3.4	430,187,181	441,155,327	(10,968,146)	(2.5)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(2,224,625)	(1,843,913)	(380,712)	20.7	(7,712,291)	(6,325,751)	(1,386,540)	21.9
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,198,907	1,199,210	(303)	(0.0)	4,915,482	4,819,208	96,274	2.0
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$108,282,824	\$105,056,267	\$3,226,557	3.1	\$427,390,371	\$439,648,783	(\$12,258,412)	(2.8)
FOOTNOTE: DETAIL OF LINE 6b ABOVE								
N/A - Not used	\$0	\$0	\$0		\$0	\$0	\$0	
N/A - Not used	0	0	0		0	0	0	
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	420	0	420		2,270	0	2,270	
FPD AGREEMENT TERMINATION	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	
FPD AGREEMENT TERMINATION	1,198,487	0	1,198,487		4,822,619	0	4,822,619	
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0	
N/A - Not used	0	0	0		0	0	0	
NET METER SETTLEMENT	0	0	0		90,593	0	90,593	
N/A - Not used	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$1,198,907	\$0	\$1,198,907		\$4,915,482	\$0	\$4,915,482	
B. KWH SALES								
1 . JURISDICTIONAL SALES	2,897,128,524	2,827,963,622	69,164,902	2.5	11,067,206,372	11,330,652,370	(263,445,998)	(2.3)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	12,170,800	13,749,064	(1,578,264)	(11.5)	62,703,677	56,856,256	5,847,421	10.3
3 . TOTAL SALES	2,909,299,324	2,841,712,686	67,586,638	2.4	11,129,910,049	11,387,508,626	(257,598,577)	(2.3)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.58	99.52	0.06	0.1	99.44	99.50	(0.06)	(0.1)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
APRIL 2019

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$112,815,219	\$112,161,120	\$654,099	0.6	\$431,868,300	\$449,390,032	(\$17,521,732)	(3.9)
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(12,370,910)	(12,370,910)	0	0.0	(49,483,638)	(49,483,640)	2	0.0
2b. INCENTIVE PROVISION	191,794	191,794	(0)	0.0	767,175	767,176	(1)	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	100,636,103	99,982,004	654,099	0.7	383,151,837	400,673,568	(17,521,731)	(4.4)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	108,282,824	105,056,267	3,226,557	3.1	427,390,371	439,648,783	(12,258,412)	(2.8)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.58	99.52	0.06	0.1	99.44	99.50	(0.06)	(0.1)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00034 LOSS MULTIPLIER)	107,864,698	104,584,408	3,280,290	3.1	425,093,560	437,581,100	(12,487,539)	(2.9)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(7,228,595)	(4,602,404)	(2,626,191)	57.1	(41,941,724)	(36,907,532)	(5,034,191)	13.6
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(408,311)	(224,468)	(183,843)	81.9	(1,675,737)	(925,774)	(749,963)	81.0
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(201,747,415)	(144,217,424)	(57,529,991)	39.9	(202,879,590)	(148,323,721)	(54,555,869)	36.8
10. TRUE UP COLLECTED (REFUNDED)	12,370,910	12,370,910	(0)	0.0	49,483,638	49,483,640	(2)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(197,013,412)	(136,673,387)	(60,340,025)	44.2	(197,013,412)	(136,673,387)	(60,340,025)	44.2
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$197,013,412)	(136,673,387)	(60,340,025)	44.2	(\$197,013,412)	(136,673,387)	(60,340,025)	44.2
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$201,747,415)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(196,605,100)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(398,352,515)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(199,176,258)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	2.480	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	2.430	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	4.910	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	2.455	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.205	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$408,311)	N/A	--	--				

NOT

A-3 Generating System Comparative Data Report

Final

Report Period :

4/1/2019 to 4/1/2019

Duke Energy Florida, LLC

Run Date:

5/16/2019 4:46:41 PM

	<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)					
1 - HEAVY O L		0	0	0	0.0 %
2 - LIGHT OIL		692,111	169,020	523,091	309.5 %
3 - COAL		12,160,194	13,949,841	(1,789,647)	(12.8 %)
4 - GAS		83,424,699	77,585,141	5,839,558	7.5 %
5 - NUCLEAR		0	0	0	0.0 %
6		0	0	0	0.0 %
7		0	0	0	0.0 %
8 - TOTAL (\$)		96,277,004	91,704,002	4,573,002	5.0 %
SYSTEM NET GENERATION (MWH)					
9 - HEAVY O L		0	0	0	0.0 %
10 - LIGHT OIL		2,799	18	2,781	15450.2 %
11 - COAL		317,703	418,829	(101,126)	(24.1 %)
12 - GAS		2,695,261	2,425,115	270,146	11.1 %
13 - NUCLEAR		0	0	0	0.0 %
14 - SOLAR		21,071	23,074	(2,003)	(8.7 %)
15		0	0	0	0.0 %
16 - TOTAL (MWH)		3,036,835	2,867,036	169,799	5.9 %
UNITS OF FUEL BURNED					
17 - HEAVY OIL (BBL)		0	0	0	0.0 %
18 - LIGHT OIL (BBL)		6,246	972	5,274	542.6 %
19 - COAL (TON)		145,073	186,911	(41,838)	(22.4 %)
20 - GAS (MCF)		19,557,528	18,043,691	1,513,837	8.4 %
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		36,010	5,662	30,348	536.0 %
26 - COAL		3,267,044	4,343,170	(1,076,126)	(24.8 %)
27 - GAS		19,931,814	18,043,691	1,888,123	10.5 %
28 - NUCLEAR		0	0	0	0.0 %
29		0	0	0	0.0 %
30		0	0	0	0.0 %
31 - TOTAL (MILLION BTU)		23,234,868	22,392,523	842,345	3.8 %
GENERATION MIX (% MWH)					
32 - HEAVY OIL		0.0	0.00	0.0	0.0 %
33 - LIGHT OIL		0.1	0.00	0.1	14580.7 %
34 - COAL		10.5	14.61	(4.1)	(28.4 %)
35 - GAS		88.8	84.59	4.2	4.9 %
36 - NUCLEAR		0.0	0.00	0.0	0.0 %
37 - SOLAR		0.69	0.80	(0.11)	(13.8 %)
38		0	0	0	0
39 - TOTAL (% MWH)		100.0	100.0	0.0	0.0 %
FUEL COST PER UNIT (\$)					
40 - HEAVY OIL (\$/BBL)		0.00	0.00	0.00	0.0 %

A-3 Generating System Comparative Data Report

Final

Report Period :

4/1/2019 to 4/1/2019

Duke Energy Florida, LLC

Run Date:

5/16/2019 4:46:41 PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
41 - LIGHT OIL (\$/BBL)	110.81	173.89	(63.08)	(36.3 %)
42 - COAL (\$/TON)	83.82	74.63	9.19	12.3 %
43 - GAS (\$/MCF)	4.27	4.30	(0.03)	(0.8 %)
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 O L	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	19.22	29.85	(10.63)	(35.6 %)
49 - COAL	3.72	3.21	0.51	15.9 %
50 - GAS	4.19	4.30	(0.11)	(2.7 %)
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	4.14	4.10	0.05	1.2 %
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	12,865	314,556	(301,690)	(95.9 %)
57 - COAL	10,283	10,370	(86)	(0.8 %)
58 - GAS	7,395	7,440	(45)	(0.6 %)
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,651	7,810	(159)	(2.0 %)
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY O L	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	24.73	939.00	(914.27)	(97.4 %)
65 - COAL	3.83	3.33	0.50	14.9 %
66 - GAS	3.10	3.20	(0.10)	(3.3 %)
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)	3.17	3.20	(0.03)	(0.9 %)

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period : 1/1/2019 to 4/1/2019

Run Date: 5/16/2019 4:57:25 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 O L		3,395,513	565,971	2,829,542	499.9 %
3 - COAL		34,297,705	77,926,116	(43,628,411)	(56.0 %)
4 - GAS		342,806,037	315,190,801	27,615,236	8.8 %
5 - NUCLEAR		0	0	0	0.0 %
6		0	0	0	0.0 %
7		0	0	0	0.0 %
8 - TOTAL (\$)		380,499,255	393,682,888	(13,183,633)	(3.3 %)
SYSTEM NET GENERATION (MWH)					
9 - HEAVY OIL		0	0	0	0.0 %
10 - LIGHT O L		11,370	93	11,277	12126.2 %
11 - COAL		935,600	2,348,742	(1,413,142)	(60.2 %)
12 - GAS		10,173,266	8,989,122	1,184,144	13.2 %
13 - NUCLEAR		0	0	0	0.0 %
14 - SOLAR		62,198	75,608	(13,410)	(17.7 %)
15		0	0	0	0.0 %
16 - TOTAL (MWH)		11,182,435	11,413,565	(231,130)	(2.0 %)
UNITS OF FUEL BURNED					
17 - HEAVY O L (BBL)		0	0	0	0.0 %
18 - LIGHT O L (BBL)		29,373	2,666	26,707	1001.8 %
19 - COAL (TON)		435,440	1,037,964	(602,524)	(58.0 %)
20 - GAS (MCF)		73,967,780	65,507,738	8,460,042	12.9 %
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 O L		0	0	0	0.0 %
25 - LIGHT O L		168,776	15,537	153,239	986.3 %
26 - COAL		9,755,413	24,172,974	(14,417,561)	(59.6 %)
27 - GAS		75,347,842	65,507,738	9,840,104	15.0 %
28 - NUCLEAR		0	0	0	0.0 %
29		0	0	0	0.0 %
30		0	0	0	0.0 %
31 - TOTAL (MILLION BTU)		85,272,031	89,696,249	(4,424,218)	(4.9 %)
GENERATION MIX (% MWH)					
32 - HEAVY O L		0.0	0.00	0.0	0.0 %
33 - LIGHT O L		0.1	0.00	0.1	12378.9 %
34 - COAL		8.4	20.58	(12.2)	(59.3 %)
35 - GAS		91.0	78.76	12.2	15.5 %
36 - NUCLEAR		0.0	0.00	0.0	0.0 %
37 - SOLAR		0.56	0.66	(0.11)	(16.0 %)
38		0	0	0	0
39 - TOTAL (% MWH)		100.0	100.0	0.0	0.0 %
FUEL COST PER UNIT (\$)					
40 - HEAVY O L (\$/BBL)		0.00	0.00	0.00	0.0 %

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period : 1/1/2019 to 4/1/2019

Run Date: 5/16/2019 4:57:25 PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
41 - LIGHT O L (\$/BBL)	115.60	212.29	(96.69)	(45.5 %)
42 - COAL (\$/TON)	78.77	75.08	3.69	4.9 %
43 - GAS (\$/MCF)	4.63	4.81	(0.18)	(3.7 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY O L	0.00	0.00	0.00	0.0 %
48 - LIGHT O L	20.12	36.43	(16.31)	(44.8 %)
49 - COAL	3.52	3.22	0.29	9.1 %
50 - GAS	4.55	4.81	(0.26)	(5.4 %)
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	4.46	4.39	0.07	1.7 %
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY O L	0	0	0	0.0 %
56 - LIGHT O L	14,844	167,065	(152,221)	(91.1 %)
57 - COAL	10,427	10,292	135	1.3 %
58 - GAS	7,406	7,287	119	1.6 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,626	7,859	(233)	(3.0 %)
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY O L	0.00	0.00	0.00	0.0 %
64 - LIGHT O L	29.86	608.57	(578.71)	(95.1 %)
65 - COAL	3.67	3.32	0.35	10.5 %
66 - GAS	3.37	3.51	(0.14)	(3.9 %)
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	3.45	(0.05)	(1.4 %)

A-4 System Net Generation and Fuel Cost Report

Report Period : 4/1/2019 to 4/1/2019

Duke Energy Florida, LLC

Run Date: 5/16/2019 4:46:49 PM

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC.	(E) EQUIV AVA L 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 (\$)
Solar													
Hamilton Solar Facility													
TOTAL HSF 1	75	17,896.00	33			0				0	0	0.000	
Osceola Solar Facility 1													
TOTAL UNIT 1	4	665.00	23			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	767.00	21			0				0	0	0.000	
Suwanee Solar Facility													
TOTAL UNIT 1	9	1,743.00	27			0				0	0	0.000	
TOTAL Solar	93	21,071.00				0				0	0	0.000	
Steam													
Anclote													
		39,142.00					Gas	439,854	1,023	449,971	1,891,796	4.833	4.301
TOTAL UNIT 1	511	39,142.00	11			11,496				449,971	1,891,796	4.833	
		114,954.00					Gas	1,258,580	1,023	1,287,527	5,413,107	4.709	4.301
TOTAL UNIT 2	514	114,954.00	31			11,200				1,287,527	5,413,107	4.709	
Crystal River 1 & 2													
TOTAL UNIT 1		0.00				0				0	0	0.000	
TOTAL UNIT 2		0.00				0				0	0	0.000	
Crystal River 4 & 5													
		318,328.00					Coal	145,073	22,520	3,267,044	12,160,194	3.820	83.821
		0.00					No 2	1,120	5.742	6,431	142,185	0.000	126.951
TOTAL UNIT 4	721	318,328.00	61			10,283				3,273,475	12,302,380	3.865	
TOTAL UNIT 5		0.00				0				0	0	0.000	
TOTAL Steam	1,746	472,424.00				10,607				5,010,973	19,607,282	4.000	
Gas Turbine													
Avon Park Peaker													
TOTAL APP	0	0.00				0	Gas	0	0.000	0	210	0.000	0.000
		0.00								0	210	0.000	
Bartow Combined Cycle													
TOTAL BCC	1,207	483,493.00	56			7,902	Gas	3,753,230	1.018	3,820,788	14,792,452	3.059	3.941
		483,493.00								3,820,788	14,792,452	3.059	
Bartow Peaker													
		82.06					No 2	217	5.712	1,240	22,578	27.514	104.047
		2,268.94					Gas	33,534	1.022	34,272	144,033	6.348	4.295
TOTAL BAP	223	2,351.00	1			15,105				35,511	166,611	7.087	
Bayboro Peaker													
TOTAL BYP	118	56.60	0			25,734	No 2	255	5.712	1,457	35,636	62.962	139.751
		57.00								1,457	35,636	62.962	
Citrus County													

A-4 System Net Generation and Fuel Cost Report

Report Period : 4/1/2019 to 4/1/2019

Duke Energy Florida, LLC

Run Date: 5/16/2019 4:46:49 PM

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC.	(E) EQUIV AVA L 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 (\$)
TOTAL CCCC	1,862	736,210.00	55			6,735	Gas	4,866,101	1.019	4,958,557	25,292,093	3.435	5.198
Debary Peaker													
		843.49					No 2	2,042	5.772	11,786	233,562	27.690	114.379
TOTAL DEP	582	8,136.51					Gas	111,022	1.024	113,687	477,895	5.873	4.305
Higgins Peaker			2			13,972				125,472	711,457	7.923	
TOTAL HGP	99	1,470.00					Gas	27,065	1.022	27,660	118,079	8.033	4.363
Hines Energy			2			18,817				27,660	118,079	8.033	
TOTAL HEP	2,188	1,062,865.00					Gas	6,864,742	1.019	6,995,172	26,735,080	2.515	3.895
Intercession City Peaker			67			6,581				6,995,172	26,735,080	2.515	
		1,130.45					No 2	2,602	5.802	15,097	256,876	22.723	98.723
TOTAL ICP	1,107	30,119.44					Gas	394,750	1.019	402,250	1,553,286	5.157	3.935
Osprey			4			13,355				417,348	1,810,163	5.793	
TOTAL OSP	600	115,018.00					Gas	891,324	1.018	907,368	3,498,860	3.042	3.925
Suwannee Peaker			27			7,889				907,368	3,498,860	3.042	
TOTAL SRP	136	5,640.60					Gas	79,000	1.022	80,738	340,115	6.030	4.305
Tiger Bay Cogen			6			14,314				80,738	340,115	6.030	
TOTAL TBP	231	96,005.00					Gas	756,735	1.018	770,356	2,963,705	3.087	3.916
Univ of Florida Cogen			58			8,024				770,356	2,963,705	3.087	
		0.00					No 2	0	0.000	0	1,273	0.000	0.000
TOTAL UFP	0	0.00				0	Gas	81,591	1.023	83,467	203,988	0.000	2.500
TOTAL Gas Turbine	8,353	2,543,339.00				7,165				18,223,895	76,669,722	3.015	
SYSTEM	10,192	3,036,834.09				7,651				23,234,868	96,277,004	3.170	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2019 to 4/1/2019

Duke Energy Florida, LLC

Run Date: 5/16/2019 4:57:33 PM

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC.	(E) EQUIV AVA L 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 (\$)
Solar													
Hamilton Solar Facility													
TOTAL HSF 1	75	51,506.00	24			0				0	0	0.000	
Osceola Solar Facility 1													
TOTAL UNIT 1	4	2,224.00	19			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	2,650.00	18			0				0	0	0.000	
Suwanee Solar Facility													
TOTAL UNIT 1	9	5,818.00	22			0				0	0	0.000	
TOTAL Solar	93	62,198.00				0				0	0	0.000	
Steam													
Anclote													
		68,766.00					Gas	765,678	1,023	783,614	3,465,195	5.039	4.526
TOTAL UNIT 1	511	68,766.00	5			11,395				783,614	3,465,195	5.039	
		398,724.00					Gas	4,411,908	1,023	4,512,154	21,285,909	5.339	4.825
TOTAL UNIT 2	514	398,724.00	27			11,316				4,512,154	21,285,909	5.339	
Crystal River 1 & 2													
TOTAL UNIT 1		0.00				0				0	0	0.000	
TOTAL UNIT 2		0.00				0				0	0	0.000	
Crystal River 4 & 5													
		755,109.00					Coal	346,264	22,401	7,756,569	27,596,733	3.655	79.699
		0.00					No 2	7,412	5.715	42,357	926,435	0.000	124.991
TOTAL UNIT 4	721	755,109.00	36			10,328				7,798,925	28,523,168	3.777	
		185,022.00					Coal	89,176	22,415	1,998,844	6,700,972	3.622	75.143
		0.00					No 2	1,355	5.701	7,725	167,698	0.000	123.762
TOTAL UNIT 5	721	185,022.00	9			10,845				2,006,569	6,868,670	3.712	
TOTAL Steam	1,746	1,407,621.00				10,728				15,101,263	60,142,943	4.000	
Gas Turbine													
Avon Park Peaker													
		143.61					No 2	423	5.816	2,460	44,094	30.703	104.241
		787.69					Gas	13,216	1.021	13,494	70,836	8.993	5.360
TOTAL APP	50	931.00	1			17,131				15,954	114,930	12.341	
Bartow Combined Cycle													
		1,827,430.00					Gas	13,855,335	1.016	14,072,135	58,107,479	3.180	4.194
TOTAL BCC	1,207	1,827,430.00	53			7,701				14,072,135	58,107,479	3.180	
Bartow Peaker													
		1,039.90					No 2	3,260	5.712	18,621	339,193	32.618	104.047
		4,067.10					Gas	71,288	1.022	72,828	342,253	8.415	4.801
TOTAL BAP	223	5,107.00	1			17,907				91,449	681,446	13.343	
Bayboro Peaker													

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2019 to 4/1/2019

Duke Energy Florida, LLC

Run Date: 5/16/2019 4:57:33 PM

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC.	(E) EQUIV AVA L 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 (\$)
TOTAL BYP	238	1,948.20 1,948.00	0			13,856	No 2	4,726	5.712	26,995 26,995	660,435 660,435	33.900 33.900	139.745
Citrus County													
TOTAL CCCC	1,862	3,507,834.00 3,507,834.00	65			6,777	Gas	23,287,919	1.021	23,771,434 23,771,434	126,411,096 126,411,096	3.604 3.604	5.428
Debary Peaker													
TOTAL DEP	582	1,396.43 19,424.57 20,821.00	1			13,991	No 2 Gas	3,389 265,554	5.765 1.023	19,537 271,767 291,305	387,516 1,276,414 1,663,930	27.750 6.571 7.992	114.345 4.807
Higgins Peaker													
TOTAL HGP	119	2,042.70 2,043.00	1			17,017	Gas	34,005	1.022	34,760 34,760	151,662 151,662	7.425 7.425	4.460
Hines Energy													
TOTAL HEP	2,188	3,829,712.00 3,829,712.00	61			7,068	Gas	26,606,936	1.017	27,067,283 27,067,283	112,343,263 112,343,263	2.933 2.933	4.222
Intercession City Peaker													
TOTAL ICP	1,107	2,340.68 62,127.13 64,468.00	2			13,296	No 2 Gas	5,364 810,046	5.802 1.020	31,121 826,039 857,160	529,722 3,356,257 3,885,979	22.631 5.402 6.028	98.755 4.143
Osprey													
TOTAL OSP	600	240,395.00 240,395.00	14			7,586	Gas	1,790,483	1.019	1,823,621 1,823,621	7,367,400 7,367,400	3.065 3.065	4.115
Suwannee Peaker													
TOTAL SRP	203	1,077.17 16,042.63 17,120.00	3			14,240	No 2 Gas	2,637 223,544	5.817 1.022	15,339 228,454 243,794	242,519 1,056,075 1,298,594	22.514 6.583 7.585	91.968 4.724
Tiger Bay Cogen													
TOTAL TBP	231	96,005.00 96,005.00	14			8,024	Gas	756,735	1.018	770,356 770,356	2,963,705 2,963,705	3.087 3.087	3.916
Univ of Florida Cogen													
TOTAL UFP	46	413.27 98,388.63 98,802.00	75			11,179	No 2 Gas	797 1,075,133	5.797 1.023	4,620 1,099,902 1,104,522	97,902 4,608,493 4,706,395	23.690 4.684 4.763	122.838 4.286
TOTAL Gas Turbine	8,656	9,712,616.00				7,225				70,170,768	320,356,313	3.298	
SYSTEM	10,495	11,182,434.71				7,626				85,272,031	380,499,255	3.403	

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Final
Report Period : 4/1/2019 to 4/1/2019

Run Date: 5/14/2019 1:17:32 PM

	<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)	1,422	972	450	46.3%
20 - UNIT COST (\$/BBL)	132.37	173.89	(41.52)	(23.9%)
21 - AMOUNT (\$)	188,227	169,020	19,207	11.4%
22 - BURNED				
23 - UNITS (BBL)	6,246	972	5,274	542.6%
24 - UNIT COST (\$/BBL)	110.81	173.89	(63.08)	(36.3%)
25 - AMOUNT (\$)	692,111	169,020	523,091	309.5%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	668,058	714,259	(46,201)	(6.5%)
31 - UNIT COST (\$/BBL)	108.92	108.87	0.05	0.0%
32 - AMOUNT (\$)	72,766,475	77,760,783	(4,994,308)	(6.4%)
33 -				
34 - DAYS SUPPLY	3,209	22,045	(18,836)	(85.4%)

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Final
Report Period : 4/1/2019 to 4/1/2019

Run Date: 5/14/2019 1:17:32 PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	73,116	186,911	(113,795)	(60.9%)
37 - UNIT COST (\$/TON)	127.71	74.63	53.07	71.1%
38 - AMOUNT (\$)	9,337,460	13,949,841	(4,612,381)	(33.1%)
39 - BURNED				
40 - UNITS (TON)	145,073	186,911	(41,838)	(22.4%)
41 - UNIT COST (\$/TON)	83.82	74.63	9.19	12.3%
42 - AMOUNT (\$)	12,160,194	13,949,841	(1,789,647)	(12.8%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	513,198	914,150	(400,952)	(43.9%)
48 - UNIT COST (\$/TON)	85.41	74.63	10.78	14.4%
49 - AMOUNT (\$)	43,832,245	68,226,305	(24,394,060)	(35.8%)
50 -				
51 - DAYS SUPPLY	106	147	(41)	(27.7%)
GAS				
52 - BURNED				
53 - UNITS (MCF)	19,557,528	18,043,691	1,513,837	8.4%
54 - UNIT COST (\$/MCF)	4.27	4.30	(0.03)	(0.8%)
55 - AMOUNT (\$)	83,424,699	77,585,141	5,839,558	7.5%
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

Duke Energy Florida, LLC

Report Period : 1/1/2019 to 4/1/2019

Run Date: 5/14/2019 1:19:17 PM

	<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)	10,512	2,666	7,846	294.3%
20 - UNIT COST (\$/BBL)	130.37	212.29	(81.92)	(38.6%)
21 - AMOUNT (\$)	1,370,500	565,971	804,529	142.2%
22 - BURNED				
23 - UNITS (BBL)	29,373	2,666	26,707	1001.8%
24 - UNIT COST (\$/BBL)	115.60	212.29	(96.69)	(45.5%)
25 - AMOUNT (\$)	3,395,513	565,971	2,829,542	499.9%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	668,058	714,259	(46,201)	(6.5%)
31 - UNIT COST (\$/BBL)	108.92	108.87	0.05	0.0%
32 - AMOUNT (\$)	72,766,475	77,760,783	(4,994,308)	(6.4%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period : 1/1/2019 to 4/1/2019

Run Date: 5/14/2019 1:19:17 PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	322,704	1,037,964	(715,260)	(68.9%)
37 - UNIT COST (\$/TON)	100.61	75.08	25.54	34.0%
38 - AMOUNT (\$)	32,468,785	77,926,116	(45,457,331)	(58.3%)
39 - BURNED				
40 - UNITS (TON)	435,440	1,037,964	(602,524)	(58.0%)
41 - UNIT COST (\$/TON)	78.77	75.08	3.69	4.9%
42 - AMOUNT (\$)	34,297,705	77,926,116	(43,628,411)	(56.0%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	513,198	914,150	(400,952)	(43.9%)
48 - UNIT COST (\$/TON)	85.41	74.63	10.78	14.4%
49 - AMOUNT (\$)	43,832,245	68,226,305	(24,394,060)	(35.8%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
GAS				
52 - BURNED				
53 - UNITS (MCF)	73,967,780	65,507,738	8,460,042	12.9%
54 - UNIT COST (\$/MCF)	4.63	4.81	(0.18)	(3.7%)
55 - AMOUNT (\$)	342,806,037	315,190,801	27,615,236	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
April 2019

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	KWH Wheeled from Other Systems (000)	KWH from Own Generation (000)	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total \$	Total Cost \$	Gain on Sales \$
ESTIMATED		1,386		1,386	3.212	4.105	44,504	56,883	12,379 00
ACTUAL									
Florida Municipal Power Agency	CR-1	800	0	800	4.190	5.407	33,520.00	43,256.00	9,736 00
Florida Power & Light Company	CR-1	1,800	0	1,800	4.420	5.728	79,551.44	103,097 30	23,545 86
New Smyrna Beach	CR-1	18	0	18	3.016	7.867	542.88	1,416.00	873.12
Reedy Creek Improvement District	CR-1	2,675	0	2,675	1.716	2.246	45,905.05	60,069.95	14,164 90
Tallahassee (City of)	Schedule A	366	0	366	7.397	9.027	27,073.33	33,040.00	5,966 67
Tampa Electric Company	CR-1	6,150	0	6,150	4.319	5.497	265,597.58	338,091 51	72,493 93
The Energy Authority	Schedule OS	1,356	0	1,356	3.480	5.890	47,190.50	79,870.14	32,679 64
Adjustments									
PJM Settlements								(0.51)	(0 51)
Tallahassee (City of)									
Subtotal - Gain on Other Power Sales		13,165	0	13,165	3.793	5.004	499,380.78	658,840 39	159,459 61
CURRENT MONTH TOTAL		13,165		13,165	3.793	5.004	499,380.78	658,840 39	159,459 61
D FFERENCE		11,779		11,779	0.581	0.899	454,876.78	601,957 39	147,080 61
D FFERENCE %		850		850	18.096	21.912	1,022.10	1,058.24	1,188.15
CUMULATIVE ACTUAL		46,286		46,286	3.213	4.336	1,487,274.55	2,006,744 51	519,469 96
CUMULATIVE ESTIMATED		62,193		62,193	3.704	4.735	2,303,746.00	2,944,552 00	640,806.00
D FFERENCE		(15,907)		(15,907)	(0.49)	(0.40)	(816,471.45)	(937,807.49)	(121,336.04)
D FFERENCE %		(26)		(26)	(13.25)	(8.43)	(35.44)	(31.85)	(18.93)

DUKE ENERGY FLORIDA, INC.
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF
APRIL, 2019

(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 \$
EST MATED		100,351			100,351	3.566	3.566	3,578,115	3,578,115
ACTUAL									
Shady Hills Power Company, L.L.C.	TOLL	14,778			14,778	6.273	6.273	927,034.56	927,034.56
Southern Power Company	Franklin	48,296			48,296	4.145	4.145	2,001,962.95	2,001,962.95
Vandolah Power Company L.L.C	TOLL	57,248			57,248	5.710	5.710	3,269,035.08	3,269,035.08
ADJUSTMENTS									
Vandolah Power Company L.L.C	TOLL	1,370			1,370	2.035	2.035	27,876.49	27,876.49
Shady Hills Power Company, L.L.C.	TOLL	45			45	3.224	3.224	1,450.79	1,450.79
Southern Power Company	Franklin	889			889	2.247	2.247	19,980.21	19,980.21
CURRENT MONTH TOTAL		122,626			122,626	5.095	5.095	6,247,340.08	6,247,340.08
DIFFERENCE		22,275			22,275	1.529	1.529	2,669,225.08	2,669,225.08
DIFFERENCE %		22			22	42.867	42.867	74.60	74.60
CUMULATIVE ACTUAL		358,203			358,203	4.952	4.952	17,738,441.39	17,738,441.39
CUMULATIVE EST MATED		191,202			191,202	3.760	3.760	7,188,410.00	7,188,410.00
DIFFERENCE		167,001			167,001	1.192	1.192	10,550,031.39	10,550,031.39
DIFFERENCE %		87			87	31.718	31.718	146.76	146.76

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF
APRIL, 2019

(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 \$
EST MATED		242,172	-	-	242,172	4.230	15.196	10,243,816.61
ACTUAL								
Citrus World (CITRUS) ADJ	CO-GEN	16 (9)			16 (9)	2.448	2.448	385.54 (159.39)
Florida Power Development (FCRUSHAS) ADJ	CO-GEN	-			-	-	-	-
Florida Power Development (FLACRUSH) ADJ	CO-GEN	-			-	-	-	-
Lake County (LAKCOUNT) ADJ	CO-GEN	403 (409)			403 (409)	2.676	2.676	10,783.04 (5,191.92)
Lee County (LEECOGAS) ADJ	CO-GEN	825			825	2.072	2.072	17,094.40 (4,692.81)
Metro-Dade County (METRDADE) ADJ	CO-GEN	-			-	-	-	-
Metro-Dade County (METRDDAS) ADJ	CO-GEN	2,055			2,055	2.543	2.543	52,268.22 15,564.30
Orange Cogen (ORANGEAS) ADJ	CO-GEN	814			814	2.570	2.570	20,916.00 5,721.51
Orange Cogen (ORANGECO) ADJ	CO-GEN	34,313			34,313	4.251	20.526	1,458,645.63 (16,599.01)
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	66,134			66,134	5.543	14.027	3,665,601.99 (25,449.16)
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	16,928			16,928	2.514	14.631	425,608.27 32,018.08
PCS Phosphate (OCSWFCRK) ADJ	CO-GEN	20 (2)			20 (2)	2.607	2.607	516.63 (86.52)
Pinellas County Resource Recovery (P NCOUNT) ADJ	CO-GEN	32,517			32,517	2.590	17.711	842,249.21 110,236.56
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	11,419			11,419	2.833	71.400	323,500.27 135,709.78
Wheelabrator Ridge Energy, Inc. (R DGEGEN) ADJ	CO-GEN	-			-	-	#N/A	-
CURRENT MONTH TOTAL		165,023			165,023	4.281	19.889	7,064,640.62
DIFFERENCE		(77,149)			(77,149)	0.051	4.692	(3,179,175.99)
DIFFERENCE %		(32)			(32)	1.206	30.879	(31.04)
CUMULATIVE ACTUAL		803,560			803,560	4.095	17.016	32,903,189.44
CUMULATIVE ESTIMATED		1,002,193			1,002,193	4.250	14.850	42,591,983.83
CUMULATIVE DIFFERENCE		(198,633)			(198,633)	(0.155)	2.166	(9,688,794.39)
CUMULATIVE DIFFERENCE %		(20)			(20)	(3.652)	14.586	(22.75)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF
APRIL, 2019

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) ENERGY COST C/KWH	(5) TOTAL AMOUNT FOR FUEL ADJ \$	(6) COST IF GENERATED C/KWH	(7) COST IF GENERATED \$	(8) FUEL SAVINGS \$
ESTIMATED		5,866	3 953	231,920.00	4.435	260,157.00	28,237.00
ACTUAL							
SubTotal - Energy Purchases (Broker)		-		\$0.00		\$0 00	\$0.00
SEPA	Hydro	2,957	3 993	\$118,063.43	3.993	\$118,063.43	\$0.00
Exelon Generation Company, LLC	InternationalSwapsDe	2,020	3.149	\$63,600.00	4.216	85,167.20	\$21,567.20
Morgan Stanley Capital Group Inc	EEL	1,250	3 220	\$40,250.00	4.398	\$54,974.50	\$14,724.50
Southern Company Services, Inc.	EEL	4,215	3 643	\$153,572.00	3.737	\$157,497.94	\$3,925.94
Tallahassee (City of)	Schedule OS	120	1 067	1,280.00	1.825	2,190.00	910.00
ADJUSTMENTS							
Duke Energy Transmission				(15,296.65)			15,296.65
PJM Settlements				(1.15)			1.15
PJM Settlements				904.30			(904.30)
Florida Power & Light Company				(2,450.00)			2,450.00
Duke Energy Transmission				18,475.58			(18,475.58)
SubTotal - Energy Purchases (Non-Broker)		10,562	3 583	378,397.51	3.957	417,893.07	39,495.56
CURRENT MONTH TOTAL		10,562	3 583	378,397.51	3.957	417,893.07	39,495.56
D FFERENCE		4,696	(0 371)	146,477.51	(0.478)	157,736.07	11,258.56
D FFERENCE %		80	(9 379)	63.16	(10.783)	60 63	39.87
CUMULATIVE ACTUAL		29,133	3 615	1,053,039.78	3.894	1,134,456.42	81,416.19
CUMULATIVE ESTIMATED		16,094	3 955	636,597.00	4.437	714,103.00	77,506.00
D FFERENCE		13,039	(0 341)	416,442.78	(0.543)	420,353.42	3,910.19
D FFERENCE %		81	(8 618)	65.42	(12.24)	58 86	5.05

DUKE ENERGY FLORIDA
 SCHEDULE A12 - CAPACITY COSTS
 FOR THE PERIOD JAN - DEC 2019

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	5,600,934	5,600,934	5,600,934	5,600,934									22,403,735.12
2 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	5,636,162	5,636,162	5,636,162	5,636,162									22,544,647.68
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	2,019,170	2,019,170	2,019,170	2,019,170									8,076,680.00
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	4,806,503	4,806,503	4,806,503	4,806,503									19,226,010.00
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	7,693,916	7,693,916	7,693,916	7,693,916									30,775,662.64
6 Wheelabrator Ridge Energy, Inc. (R DGEGEN)	QF	39.60	8/1/94 - 1/31/19	800,946	0	0	0									800,945.81
7 Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	4,611,942	4,802,362	2,752,978	2,755,639									14,922,921.15
8 Retail Wheeling				(45,534)	(8,443)	(35,373)	(39,200)									(128,550.52)
9 CR-3 Projected Expense				3,775,626	3,753,198	3,730,770	3,708,343									14,967,937.03
10 ISFSI Return				573,320	573,320	573,320	573,320									2,293,278.98
11 Vandolah Capacity Purchase			June 2012 - May 2027	2,919,279	2,891,051	1,947,614	1,942,582									9,700,527.41
12 Schedule H Capacity Sales - Tallahassee	1	-1	on-going no term date	(48,411)	0	(64,548)	0									(112,959.35)
13 Shady Hills Tolling	1	517	4/1/07-4/30/24	1,976,940	1,976,940	1,412,100	1,366,200									6,732,180.00
14 RidgeGen Agreement Termination				0	750,770	747,221	743,672									2,241,663.44
TOTAL				<u>40,320,791</u>	<u>40,495,882</u>	<u>36,820,766</u>	<u>36,807,240</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>154,444,679</u>