



Matthew R. Bernier
Associate General Counsel

December 18, 2017

VIA ELECTRONIC FILING

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

Re: Docket No. 20170001-EI

Dear Ms. Stauffer:

Attached for electronic filing in the subject docket on behalf of Duke Energy Florida, LLC, are Schedules A1 through A9 and A12 for the reporting month of November 2017.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Sincerely,

s/ Matthew R. Bernier

Matthew R. Bernier
Associate General Counsel

MRB/ck
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 November 2017 has been furnished to the following individuals via e-mail on this 18th day of December, 2017.

s/ Matthew R. Bernier
Attorney

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DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

NOVEMBER 2017

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	81,876,751	95,704,871	(13,828,120)	(14.5)	2,408,688	2,622,983	(214,294)	(8.2)	3.3992	3.6487	(0.2495)	(6.8)
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	480	0	480	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	81,877,231	95,704,871	(13,827,640)	(14.5)	2,408,688	2,622,983	(214,294)	(8.2)	3.3992	3.6487	(0.2495)	(6.8)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	9,602,906	2,478,737	7,124,169	287.4	209,230	34,474	174,756	506.9	4.5896	7.1902	(2.6006)	(36.2)
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)	1,020,859	355,128	665,731	187.5	32,965	8,298	24,667	297.3	3.0968	4.2799	(1.1831)	(27.6)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	13,049,646	11,450,142	1,599,504	14.0	279,648	276,511	3,137	1.1	4.6664	4.1409	0.5255	12.7
9 TOTAL COST OF PURCHASED POWER	23,673,410	14,284,007	9,389,403	65.7	521,843	319,283	202,561	63.4	4.5365	4.4738	0.0627	1.4
10 TOTAL AVAILABLE MWH					2,930,532	2,942,265	(11,733)	(0.4)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(84,920)	(433,168)	348,248	(80.4)	(2,000)	(15,739)	13,739	(87.3)	4.2460	2.7521	1.4939	54.3
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(48,888)	(105,436)	56,548	(53.6)	(2,000)	(15,739)	13,739	(87.3)	2.4444	0.6699	1.7745	264.9
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	(1,751,737)	(1,209,264)	(542,473)	44.9	(118,915)	(45,057)	(73,858)	163.9	1.4731	2.6839	(1.2108)	(45.1)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(1,885,545)	(1,747,868)	(137,676)	7.9	(120,915)	(60,796)	(60,119)	98.9	1.5594	2.8750	(1.3156)	(45.8)
14 NET INADVERTENT AND WHEELED INTERCHANGE					16,452	0	16,452					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	103,665,097	108,241,010	(4,575,913)	(4.2)	2,826,069	2,881,469	(55,400)	(1.9)	3.6682	3.7565	(0.0883)	(2.4)
16 NET UNBILLED	(18,981,724)	(12,084,420)	(6,897,304)	57.1	517,471	321,698	195,773	60.9	(0.6055)	(0.3969)	(0.2086)	52.6
17 COMPANY USE	505,266	554,618	(49,352)	(8.9)	(13,774)	(14,764)	990	(6.7)	0.0161	0.0182	(0.0021)	(11.5)
18 T & D LOSSES	7,143,539	5,397,670	1,745,869	32.3	(194,744)	(143,691)	(51,053)	35.5	0.2279	0.1773	0.0506	28.5
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	103,665,097	108,241,010	(4,575,913)	(4.2)	3,135,022	3,044,712	90,310	3.0	3.3067	3.5550	(0.2483)	(7.0)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(497,592)	(465,436)	(32,156)	6.9	(15,043)	(12,961)	(2,082)	16.1	3.3077	3.5911	(0.2834)	(7.9)
21 JURISDICTIONAL KWH SALES	103,167,505	107,775,573	(4,608,069)	(4.3)	3,119,978	3,031,751	88,228	2.9	3.3067	3.5549	(0.2482)	(7.0)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00112	103,283,052	107,818,684	(4,535,631)	(4.2)	3,119,978	3,031,751	88,228	2.9	3.3104	3.5563	(0.2459)	(6.9)
23 PRIOR PERIOD TRUE-UP	2,184,805	2,184,805	0	0.0	3,119,978	3,031,751	88,228	2.9	0.0700	0.0721	(0.0021)	(2.9)
24 TOTAL JURISDICTIONAL FUEL COST	105,467,857	110,003,489	(4,535,631)	(4.1)	3,119,978	3,031,751	88,228	2.9	3.3804	3.6284	(0.2480)	(6.8)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									3.3828	3.6310	(0.2482)	(6.8)
27 GPIF	187,952	187,952			3,119,978	3,031,751			0.0060	0.0062	(0.0002)	(3.2)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.389	3.637	(0.248)	(6.8)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - NOVEMBER 2017

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,169,337,858	1,118,275,989	51,061,869	4.6	33,451,467	34,146,278	(694,811)	(2.0)	3.4956	3.2750	0.2206	6.7
2 COAL CAR SALE	(42,303)	0	(42,303)	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	3,463,452	0	3,463,452	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	1,172,759,007	1,118,275,989	54,483,018	4.9	33,451,467	34,146,278	(694,811)	(2.0)	3.5059	3.2750	0.2309	7.1
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	133,604,236	72,487,530	61,116,706	84.3	2,975,715	1,738,184	1,237,531	71.2	4.4898	4.1703	0.3195	7.7
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	32,448	0	32,448	0.0	1,242	0	1,242	0.0	2.6126	0.0000	2.6126	0.0
7 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	9,130,138	4,146,534	4,983,604	120.2	236,060	90,812	145,248	159.9	3.8677	4.5661	(0.6984)	(15.3)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	133,302,086	128,187,246	5,114,839	4.0	2,951,347	3,033,795	(82,448)	(2.7)	4.5167	4.2253	0.2914	6.9
9 TOTAL COST OF PURCHASED POWER	276,068,908	204,821,310	71,247,598	34.8	6,164,364	4,862,791	1,301,573	26.8	4.4785	4.2120	0.2665	6.3
10 TOTAL AVAILABLE MWH					39,615,831	39,009,069	606,762	1.6				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(2,712,429)	(2,362,463)	(349,966)	14.8	(69,765)	(76,723)	6,958	(9.1)	3.8880	3.0792	0.8088	26.3
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(887,148)	(575,047)	(312,101)	54.3	(69,765)	(76,723)	6,958	(9.1)	1.2716	0.7495	0.5221	69.7
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	(34,561,467)	(22,197,684)	(12,363,783)	55.7	(1,823,088)	(895,869)	(927,219)	103.5	1.8958	2.4778	(0.5820)	(23.5)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(38,161,045)	(25,135,194)	(13,025,851)	51.8	(1,892,853)	(972,592)	(920,261)	94.6	2.0161	2.5844	(0.5683)	(22.0)
14 NET INADVERTENT AND WHEELED INTERCHANGE					208,938	0	208,938					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	1,410,666,870	1,297,962,105	112,704,765	8.7	37,931,916	38,036,477	(104,561)	(0.3)	3.7189	3.4124	0.3065	9.0
16 NET UNBILLED	6,285,039	(19,022,683)	25,307,722	(133.0)	(169,001)	488,071	(657,072)	(134.6)	0.0177	(0.0521)	0.0698	(134.0)
17 COMPANY USE	5,417,564	4,823,959	593,605	12.3	(145,675)	(140,715)	(4,959)	3.5	0.0153	0.0132	0.0021	15.9
18 T & D LOSSES	78,970,683	64,775,202	14,195,481	21.9	(2,123,470)	(1,898,238)	(225,232)	11.9	0.2225	0.1775	0.0450	25.4
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,410,666,870	1,297,962,105	112,704,765	8.7	35,493,770	36,485,595	(991,825)	(2.7)	3.9744	3.5575	0.4169	11.7
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(9,508,872)	(6,860,778)	(2,648,093)	38.6	(236,056)	(193,013)	(43,043)	22.3	4.0282	3.5546	0.4736	13.3
21 JURISDICTIONAL KWH SALES	1,401,157,998	1,291,101,327	110,056,671	8.5	35,257,714	36,292,582	(1,034,868)	(2.9)	3.9740	3.5575	0.4165	11.7
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00112	1,402,646,788	1,291,617,767	111,029,021	8.6	35,257,714	36,292,582	(1,034,868)	(2.9)	3.9783	3.5589	0.4194	11.8
23 PRIOR PERIOD TRUE-UP	24,032,858	24,032,855	3	0.0	35,257,714	36,292,582	(1,034,868)	(2.9)	0.0682	0.0662	0.0020	3.0
24 TOTAL JURISDICTIONAL FUEL COST	1,426,679,646	1,315,650,622	111,029,023	8.4	35,257,714	36,292,582	(1,034,868)	(2.9)	4.0465	3.6251	0.4214	11.6
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									4.0494	3.6277	0.4217	11.6
27 GPIF	2,067,469	2,067,472			35,257,714	36,292,582			0.0059	0.0057	0.0002	96.6
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH *Line 15a. MWH Data for Infomational Purposes Only									4.055	3.633	0.422	11.6

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$81,876,751	95,704,871	(\$13,828,120)	(14.5)	\$1,169,337,858	\$1,118,275,989	\$51,061,869	4.6
1a. COAL CAR SALE	-	0	0	0.0	(42,303)	0	(42,303)	0.0
2 . FUEL COST OF POWER SOLD	(84,920)	(433,168)	348,248	(80.4)	(2,712,429)	(2,362,463)	(349,966)	14.8
2a. GAIN ON POWER SALES	(48,888)	(105,436)	56,548	(53.6)	(887,148)	(575,047)	(312,101)	54.3
3 . FUEL COST OF PURCHASED POWER	9,602,906	2,478,737	7,124,169	287.4	133,604,236	72,487,530	61,116,706	84.3
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	13,049,646	11,450,142	1,599,504	14.0	133,302,086	128,187,246	5,114,839	4.0
4 . ENERGY COST OF ECONOMY PURCHASES	1,020,859	355,128	665,731	187.5	9,162,586	4,146,534	5,016,052	121.0
5 . TOTAL FUEL & NET POWER TRANSACTIONS	105,416,354	109,450,274	(4,033,919)	(3.7)	1,441,764,885	1,320,159,789	121,605,096	9.2
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,751,737)	(1,209,264)	(542,473)	44.9	(34,561,467)	(22,197,684)	(12,363,783)	55.7
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	480	0	480	0.0	3,463,452	0	3,463,452	0.0
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$103,665,097	\$108,241,010	(\$4,575,913)	(4.2)	\$1,410,666,870	\$1,297,962,105	\$112,704,765	8.7

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	480	0	480	7,390	0	7,390	
N/A - Not used	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	(574,531)	0	(574,531)	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	3,974,256	0	3,974,256	
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	56,336	0	56,336	
N/A - Not used	0	0	0	0	0	0	
Derivative Collateral Interest	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$480	\$0	\$480	\$3,463,452	\$0	\$3,463,452	

B. KWH SALES								
1 . JURISDICTIONAL SALES	3,119,978,220	3,031,750,567	88,227,653	2.9	35,257,714,304	36,292,581,609	(1,034,867,305)	(2.9)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	15,043,312	12,961,000	2,082,312	16.1	236,056,251	193,013,000	43,043,251	22.3
3 . TOTAL SALES	3,135,021,532	3,044,711,567	90,309,965	3.0	35,493,770,555	36,485,594,609	(991,824,054)	(2.7)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.52	99.57	(0.05)	(0.1)	99.33	99.47	(0.14)	(0.1)

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$112,589,658	\$110,961,004	\$1,628,655	1.5	\$1,282,593,434	\$1,328,295,712	(\$45,702,278)	(3.4)
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(2,184,805)	(2,184,805)	(0)	0.0	(24,032,858)	(24,032,855)	(3)	0.0
2b. INCENTIVE PROVISION	(187,952)	(187,952)	0	0.0	(2,067,469)	(2,067,472)	3	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	110,216,901	108,588,247	1,628,655	1.5	1,256,493,107	1,302,195,385	(45,702,278)	(3.5)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	103,665,097	108,241,010	(4,575,913)	(4.2)	1,410,666,870	1,297,962,105	112,704,765	8.7
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.52	99.57	(0.05)	(0.1)	0.00	99.47	(99.47)	(100.0)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00112 LOSS MULTIPLIER)	103,283,052	107,818,684	(4,535,631)	(4.2)	1,402,646,788	1,291,617,767	111,029,021	8.6
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	6,933,849	769,563	6,164,286	801.0	(146,153,681)	10,577,617	(156,731,298)	(1,481.7)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(213,043)	2,142	(215,184)	(10,048.3)	(1,464,309)	(45,359)	(1,418,950)	3,128.3
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(217,601,918)	5,390,941	(222,992,859)	(4,136.4)	(85,111,174)	(26,217,663)	(58,893,511)	224.6
10. TRUE UP COLLECTED (REFUNDED)	2,184,805	2,184,805	0	0.0	24,032,858	24,032,855	3	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(208,696,306)	8,347,451	(217,043,757)	(2,600.1)	(208,696,306)	8,347,451	(217,043,757)	(2,600.1)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$208,696,306)	8,347,451	(217,043,757)	(2,600.1)	(\$208,696,306)	8,347,451	(217,043,757)	(2,600.1)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$217,601,918)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(208,483,264)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(426,085,182)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	(213,042,591)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	1.140	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	1.250	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	2.390	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	1.195	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.100	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$213,043)	N/A	--	--				

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2017 to 11/1/2017

Run Date: 12/5/2017 1:39:18PM

<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	401,518	386,250	15,268	4.0%
3 - COAL	7,692,622	18,119,265	(10,426,643)	(57.5%)
4 - GAS	73,782,611	77,199,356	(3,416,745)	(4.4%)
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	81,876,751	95,704,871	(13,828,120)	(14.4%)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	1,397	12	1,385	11,545.0%
11 - COAL	174,246	649,142	(474,896)	(73.2%)
12 - GAS	2,231,866	1,971,130	260,736	13.2%
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	1,179	2,699	(1,520.00)	(56.3)%
15	0	0	0	0.0%
16 - TOTAL (MWH)	2,408,688	2,622,983	(214,295)	(8.2%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	3,475	2,839	636	22.4%
19 - COAL (TON)	82,553	294,557	(212,004)	(72.0%)
20 - GAS (MCF)	17,363,309	14,492,163	2,871,146	19.8%
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	19,941	16,529	3,412	20.6%
26 - COAL	1,991,880	6,660,354	(4,668,474)	(70.1%)
27 - GAS	17,695,924	14,492,163	3,203,761	22.1%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	19,707,745	21,169,046	(1,461,301)	(6.9%)

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2017 to 11/1/2017

Run Date: 12/5/2017 1:39:18PM

<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	12581.0%
34 - COAL	7.2	24.75	(17.5)	(70.8%)
35 - GAS	92.7	75.15	17.5	23.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.05	0.10	(0.05)	(52.43)%
38	0.0	0.00	0.0	0.0%
<hr/>				
39 - TOTAL (% MWH)	100.0	99.9	0.1	0.1%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	115.54	136.05	(20.51)	(15.1%)
42 - COAL (\$/TON)	93.18	61.51	31.67	51.5%
43 - GAS (\$/MCF)	4.25	5.33	(1.08)	(20.2%)
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	20.14	23.37	(3.23)	(13.8%)
49 - COAL	3.86	2.72	1.14	42.0%
50 - GAS	4.17	5.33	(1.16)	(21.7%)
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%
<hr/>				
54 - SYSTEM (\$/MBTU)	4.15	4.52	(0.37)	(8.1%)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	14,270	1,377,417	(1,363,147)	(99.0%)
57 - COAL	11,431	10,260	1,171	11.4%
58 - GAS	7,929	7,352	577	7.8%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/>				
62 - SYSTEM (BTU/KWH)	8,182	8,071	111	1.4%

A-3 Generating System Comparative Data Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2017 to 11/1/2017

Run Date: 12/5/2017 1:39:18PM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	28.73	3,218.75	(3,190.02)	(99.1%)
65 - COAL	4.41	2.79	1.62	58.2%
66 - GAS	3.31	3.92	(0.61)	(15.6%)
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<u>70 - SYSTEM (CENTS/KWH)</u>	<u>3.40</u>	<u>3.65</u>	<u>(0.25)</u>	<u>(6.8%)</u>

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 11/1/2017

Run Date: 12/8/2017 9:43:55AM

<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	12,695,797	3,683,192	9,012,605	244.7%
3 - COAL	302,507,576	287,129,255	15,378,321	5.4%
4 - GAS	854,134,486	827,463,542	26,670,944	3.2%
5 - NUCLEAR	0	0	0	0.0%
6	0	0	0	0.0%
7	0	0	0	0.0%
8 - TOTAL (\$)	1,169,337,858	1,118,275,989	51,061,869	4.6%
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0%
10 - LIGHT OIL	59,161	502	58,659	11,685.0%
11 - COAL	8,396,121	9,420,466	(1,024,345)	(10.9%)
12 - GAS	24,983,255	24,695,400	287,855	1.2%
13 - NUCLEAR	0	0	0	0.0%
14 - SOLAR	12,932	29,912	(16,980.00)	(56.8)%
15	0	0	0	0.0%
16 - TOTAL (MWH)	33,451,469	34,146,280	(694,811)	(2.0%)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0%
18 - LIGHT OIL (BBL)	128,370	23,020	105,350	457.6%
19 - COAL (TON)	3,879,291	4,317,535	(438,244)	(10.2%)
20 - GAS (MCF)	195,715,616	187,103,705	8,611,911	4.6%
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	783,297	134,087	649,210	484.2%
26 - COAL	87,573,113	98,067,777	(10,494,664)	(10.7%)
27 - GAS	199,923,542	187,103,705	12,819,837	6.9%
28 - NUCLEAR	0	0	0	0.0%
29	0	0	0	0.0%
30	0	0	0	0.0%
31 - TOTAL (MILLION BTU)	288,279,951	285,305,569	2,974,382	1.0%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 11/1/2017

Run Date: 12/8/2017 9:43:55AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0%
33 - LIGHT OIL	0.2	0.00	0.2	11929.8%
34 - COAL	25.1	27.59	(2.5)	(9.0%)
35 - GAS	74.7	72.32	2.4	3.3%
36 - NUCLEAR	0.0	0.00	0.0	0.0%
37 - SOLAR	0.04	0.09	(0.05)	(55.87)%
38	0.0	0.00	0.0	0.0%
<hr/>				
39 - TOTAL (% MWH)	100.0	99.9	0.0	0.0%
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%
41 - LIGHT OIL (\$/BBL)	98.90	160.00	(61.10)	(38.2%)
42 - COAL (\$/TON)	77.98	66.50	11.48	17.3%
43 - GAS (\$/MCF)	4.36	4.42	(0.06)	(1.3%)
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	16.21	27.47	(11.26)	(41.0%)
49 - COAL	3.45	2.93	0.53	18.0%
50 - GAS	4.27	4.42	(0.15)	(3.4%)
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%
<hr/>				
54 - SYSTEM (\$/MBTU)	4.06	3.92	0.14	3.5%
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0%
56 - LIGHT OIL	13,240	267,106	(253,865)	(95.0%)
57 - COAL	10,430	10,410	20	0.2%
58 - GAS	8,002	7,576	426	5.6%
59 - NUCLEAR	0	0	0	0.0%
60	0	0	0	0.0%
61	0	0	0	0.0%
<hr/>				
62 - SYSTEM (BTU/KWH)	8,618	8,355	262	3.0%

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 11/1/2017

Run Date: 12/8/2017 9:43:55AM

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<u>GENERATED FUEL COST PER KWH (CENTS/KWH)</u>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0%
64 - LIGHT OIL	21.46	733.70	(712.24)	(97.1%)
65 - COAL	3.60	3.05	0.56	18.2%
66 - GAS	3.42	3.35	0.07	2.0%
67 - NUCLEAR	0.00	0.00	0.00	0.0%
68	0.00	0.00	0.00	0.0%
69	0.00	0.00	0.00	0.0%
<u>70 - SYSTEM (CENTS/KWH)</u>	<u>3.50</u>	<u>3.27</u>	<u>0.22</u>	<u>6.7%</u>

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2017 to 11/1/2017

Run Date: 12/6/2017 10:06:58AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
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	473.00	17			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	706.00	19			0				0	0	0.000	
TOTAL Solar:	9	1,179.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		159,021.00					Gas	1,752,390	1.023	1,792,690	7,538,089	4.740	4.302
	524	159,021.00	42			11,273				1,792,690	7,538,089	4.740	
TOTAL UNIT 2		147,294.00					Gas	1,446,178	1.023	1,479,440	6,220,886	4.223	4.302
	524	147,294.00	39			10,044				1,479,440	6,220,886	4.223	
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		74,526.00					Coal	36,726	22.348	820,753	3,542,718	4.754	96.463
		0.00					No 2	1,097	5.742	6,299	132,295	0.000	120.597
	372	74,526.00	28			11,097				827,052	3,675,012	4.931	
TOTAL UNIT 2		63,492.00					Coal	36,133	22.348	807,500	3,485,515	5.490	96.463
		0.00					No 2	937	5.742	5,380	112,999	0.000	120.597
	503	63,492.00	18			12,803				812,880	3,598,514	5.668	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2017 to 11/1/2017

Run Date: 12/6/2017 10:06:58AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Crystal River 4 & 5													
		37,309.00					Coal	9,694	37.511	363,627	664,390	1.781	68.536
		0.00					No 2	158	5.757	910	19,041	0.000	120.511
TOTAL UNIT 4						9,771				364,537	683,431	1.832	
TOTAL UNIT 5	721	37,309.00	7			0				0	0	0.000	
Suwannee Plant													
		0.00					Gas	1	0.000	0	(2,402)	0.000	(2,402.350)
TOTAL UNIT 1			0.00			0				0	(2,402)	0.000	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL Steam:	2,644	481,642.00				10,955				5,276,598	21,713,530	4.508	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2017 to 11/1/2017

Run Date: 12/6/2017 10:06:58AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
TOTAL APP		0.00					Gas	1	0.000	0	(43)	0.000	(42.620)
	0	0.00	0							0	(43)	0.000	
Bartow Combined Cycle													
TOTAL BCC		539,445.00					Gas	4,170,115	1.017	4,241,008	18,268,211	3.386	4.381
	1,120	539,445.00	67							4,241,008	18,268,211	3.386	
Bartow Peaker													
TOTAL BAP		0.00					No 2	743	5.712	4,244	77,307	0.000	104.047
		0.00					Gas	1	0.000	0	(217)	0.000	(216.780)
	52	0.00	0							4,244	77,090	0.000	
Bayboro Peaker													
TOTAL BYP		156.80					No 2	175	5.712	1,000	25,610	16.333	146.340
	110	156.80	0							1,000	25,610	16.333	
Debary Peaker													
TOTAL DEP		1,268.00					Gas	17,339	1.023	17,738	73,965	5.833	4.266
	290	1,268.00	1							17,738	73,965	5.833	
Higgins Peaker													
TOTAL HGP		157.90					Gas	2,936	1.022	3,001	12,448	7.883	4.240
	96	157.90	0							3,001	12,448	7.883	
Hines Energy													
TOTAL HEP		35.29					No 2	45	5.614	253	3,739	10.595	83.096
		988,926.71					Gas	6,945,998	1.019	7,077,974	28,610,124	2.893	4.119
	2,199	988,962.00	62							7,078,227	28,613,864	2.893	
Intercession City Peaker													
TOTAL ICP		137.45					No 2	320	5.802	1,857	30,528	22.211	95.400
		6,046.23					Gas	79,831	1.023	81,667	350,367	5.795	4.389
	935	6,183.68	1							83,524	380,895	6.160	
Osprey													
TOTAL OSP		203,185.00					Gas	1,499,647	1.018	1,526,641	6,582,710	3.240	4.390
	531	203,185.00	53							1,526,641	6,582,710	3.240	
Suwannee Peaker													
TOTAL SRP		0.00					Gas	2	1.025	2	(292)	0.000	(145.920)
	134	0.00	0							2	(292)	0.000	
Tiger Bay Cogen													
TOTAL TBP		152,755.00					Gas	1,126,093	1.017	1,145,240	4,937,021	3.232	4.384
	231	152,755.00	92							1,145,240	4,937,021	3.232	

A-4 System Net Generation and Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2017 to 11/1/2017

Run Date: 12/6/2017 10:06:58AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Univ of Florida Cogen													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		33,754.00					Gas	322,777	1.024	330,523	1,191,742	3.531	3.692
TOTAL UFP										330,523	1,191,742	3.531	
	48	33,754.00	98										
TOTAL Gas Turbine:													
	5,746	1,925,867.38				7,493				14,431,147	60,163,221	3.124	
SYSTEM TOTAL:													
	8,399	2,408,688.38				8,182				19,707,745	81,876,751	3.399	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period:
Run Date:

1/1/2017 to 11/1/2017
12/8/2017 9:43:59AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
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	5,300.00	17			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	7,632.00	19			0				0	0	0.000	
TOTAL Solar:	9	12,932.00				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		1,202,083.00					Gas	12,813,963	1.024	13,115,699	58,476,155	4.865	4.563
	524	1,202,083.00	29			10,911				13,115,699	58,476,155	4.865	
TOTAL UNIT 2		1,417,285.00					Gas	15,153,378	1.024	15,510,625	71,032,322	5.012	4.688
	524	1,417,285.00	34			10,944				15,510,625	71,032,322	5.012	
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													
		557,662.00					Coal	278,235	22.430	6,240,809	26,917,437	4.827	96.744
TOTAL UNIT 1		0.00					No 2	9,877	5.759	56,885	946,978	0.000	95.877
	372	557,662.00	19			11,293				6,297,694	27,864,415	4.997	
		716,117.91					Coal	385,694	22.439	8,654,715	37,291,104	5.207	96.686
TOTAL UNIT 2		0.00					No 2	12,526	5.758	72,122	1,114,972	0.000	89.013
	503	716,117.91	18			12,186				8,726,838	38,406,076	5.363	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 11/1/2017
Run Date: 12/8/2017 9:43:59AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Steam													
Crystal River 4 & 5													
		3,633,427.00					Coal	1,651,602	22.643	37,397,234	122,253,914	3.365	74.021
		0.00					No 2	18,075	5.746	103,862	1,595,705	0.000	88.282
TOTAL UNIT 4													
	721	3,633,427.00	63			10,321				37,501,096	123,849,619	3.409	
		3,519,110.00					Coal	1,563,760	22.561	35,280,355	116,045,121	3.298	74.209
		0.00					No 2	16,338	5.745	93,855	1,449,324	0.000	88.709
TOTAL UNIT 5													
	721	3,519,110.00	61			10,052				35,374,210	117,494,444	3.339	
Suwannee Plant													
		1.00					Gas	2	0.000	0	(5,676)	(567.592)	(2,837.960)
TOTAL UNIT 1			1.00			0				0	(5,676)	(567.592)	
TOTAL UNIT 2			0.00			0				0	0	0.000	
TOTAL UNIT 3			0.00			0				0	0	0.000	
TOTAL Steam:	2,644	11,045,685.91				10,549				116,526,162	437,117,356	3.957	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period:

1/1/2017 to 11/1/2017

Run Date:

12/8/2017 9:43:59AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Avon Park Peaker													
		1,136.47					No 2	3,370	5.816	19,601	336,047	29.569	99.717
TOTAL APP		4,082.63					Gas	68,681	1.025	70,414	309,379	7.578	4.505
	50	5,219.10	1			17,247				90,015	645,426	12.367	
Bartow Combined Cycle													
TOTAL BCC		6,299,079.00					Gas	49,219,750	1.020	50,209,102	216,638,001	3.439	4.401
	1,120	6,299,079.00	70			7,971				50,209,102	216,638,001	3.439	
Bartow Peaker													
TOTAL BAP		1,005.97					No 2	2,879	5.712	16,445	301,753	29.996	104.812
		9,940.03					Gas	158,925	1.022	162,493	719,666	7.240	4.528
	207	10,946.00	1			16,347				178,938	1,021,419	9.331	
Bayboro Peaker													
TOTAL BYP		2,726.30					No 2	7,422	5.712	42,394	1,080,720	39.641	145.610
	217	2,726.30	0			15,550				42,394	1,080,720	39.641	
Debarry Peaker													
TOTAL DEP		7,314.24					No 2	16,925	5.772	97,683	1,972,027	26.961	116.516
		120,481.76					Gas	1,570,738	1.024	1,609,054	7,248,722	6.016	4.615
	701	127,796.00	2			13,355				1,706,737	9,220,748	7.215	
Higgins Peaker													
TOTAL HGP		11,862.60					Gas	206,580	1.024	211,509	932,950	7.865	4.516
	121	11,862.60	1			17,830				211,509	932,950	7.865	
Hines Energy													
TOTAL HEP		35.91					No 2	45	5.614	253	3,739	10.412	83.096
		12,207,335.19					Gas	86,653,440	1.022	88,527,635	367,791,206	3.013	4.244
	2,199	12,207,371.10	69			7,252				88,527,888	367,794,945	3.013	
Intercession City Peaker													
TOTAL ICP		18,980.06					No 2	36,438	6.975	254,165	3,478,146	18.325	95.454
		279,002.64					Gas	3,640,558	1.026	3,735,533	15,773,535	5.654	4.333
	1,188	297,982.70	3			13,389				3,989,698	19,251,681	6.461	
Osprey													
TOTAL OSP		1,516,702.00					Gas	10,921,729	1.020	11,141,755	47,765,621	3.149	4.373
	531	1,516,702.00	36			7,346				11,141,755	47,765,621	3.149	
Suwannee Peaker													
TOTAL SRP		1,662.07					No 2	4,298	5.817	25,001	395,277	23.782	91.968
		30,669.13					Gas	450,759	1.023	461,336	2,084,208	6.796	4.624
	200	32,331.20	2			15,042				486,338	2,479,485	7.669	

A-4 System Net Generation and Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 11/1/2017
Run Date: 12/8/2017 9:43:59AM

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Gas Turbine													
Tiger Bay Cogen		1,547,110.00					Gas	11,602,339	1.020	11,834,277	51,394,151	3.322	4.430
TOTAL TBP	231	1,547,110.00	84			7,649				11,834,277	51,394,151	3.322	
Univ of Florida Cogen													
		102.97					No 2	177	5.814	1,029	21,110	20.502	119.267
TOTAL UFP		333,619.63					Gas	3,254,774	1.024	3,334,110	13,974,247	4.189	4.293
	48	333,722.60	87			9,994				3,335,139	13,995,357	4.194	
TOTAL Gas Turbine:													
	6,813	22,392,848.60				7,670				171,753,790	732,220,502	3.270	
SYSTEM TOTAL:	9,466	33,451,466.51				8,618				288,279,951	1,169,337,858	3.496	

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2017 to 11/1/2017

Run Date: 12/5/2017 1:39:28PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	-
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	0	0	0	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	30,000	2,839	27,161	956.7%
20 - UNIT COST (\$/BBL)	94.83	136.05	(41.22)	(30.3%)
21 - AMOUNT (\$)	2,844,947	386,250	2,458,697	636.6%
22 - BURNED				
23 - UNITS (BBL)	3,475	2,839	636	22.4%
24 - UNIT COST (\$/BBL)	115.54	136.05	(20.51)	(15.1%)
25 - AMOUNT (\$)	401,518	386,250	15,268	4.0%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	865,941	947,635	(81,694)	(8.6%)
31 - UNIT COST (\$/BBL)	111.67	109.83	1.84	1.7%
32 - AMOUNT (\$)	96,700,994	104,075,698	(7,374,704)	(7.1%)
33 -				
34 - DAYS SUPPLY	7,476	10,014	(2,538)	(25.3%)

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

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2017 to 11/1/2017

Run Date: 12/5/2017 1:39:28PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	156,445	294,557	(138,112)	(46.9%)
37 - UNIT COST (\$/TON)	79.86	61.51	18.34	29.8%
38 - AMOUNT (\$)	12,493,286	18,119,265	(5,625,979)	(31.0%)
39 - BURNED				
40 - UNITS (TON)	82,553	294,557	(212,004)	(72.0%)
41 - UNIT COST (\$/TON)	93.18	61.51	31.67	51.5%
42 - AMOUNT (\$)	7,692,622	18,119,265	(10,426,643)	(57.5%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	929,114	882,732	46,382	5.3%
48 - UNIT COST (\$/TON)	75.16	61.51	13.65	22.2%
49 - AMOUNT (\$)	69,832,466	54,300,023	15,532,443	28.6%
50 -				
51 - DAYS SUPPLY	338	90	248	275.6%
OTHER				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

A-5 System Generation Fuel Cost Report

FINAL

Duke Energy Florida, LLC

Report Period: 11/1/2017 to 11/1/2017
Run Date: 12/5/2017 1:39:28PM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	17,363,309	14,492,163	2,871,146	19.8%
68 - UNIT COST (\$/MCF)	4.25	5.33	(1.08)	(20.2%)
69 - AMOUNT (\$)	73,782,611	77,199,356	(3,416,745)	(4.4%)
NUCLEAR				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

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

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 11/1/2017

Run Date: 12/8/2017 9:44:04AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	-
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0			
11 - AMOUNT (\$)	0			
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	0	0	0	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	59,321	21,715	37,606	173.2%
20 - UNIT COST (\$/BBL)	113.90	156.59	(42.68)	(28.4%)
21 - AMOUNT (\$)	6,756,926	3,400,249	3,356,677	98.7%
22 - BURNED				
23 - UNITS (BBL)	128,370	21,715	106,655	491.2%
24 - UNIT COST (\$/BBL)	98.90	156.59	(57.69)	(36.8%)
25 - AMOUNT (\$)	12,695,797	3,400,249	9,295,548	273.4%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	4,468			
28 - AMOUNT (\$)	574,531			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	865,941	947,635	(81,694)	(8.6%)
31 - UNIT COST (\$/BBL)	111.67	109.83	1.84	1.7%
32 - AMOUNT (\$)	96,700,994	104,075,698	(7,374,704)	(7.1%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 11/1/2017

Run Date: 12/8/2017 9:44:04AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	4,047,251	3,922,433	124,818	3.2%
37 - UNIT COST (\$/TON)	76.22	66.46	9.76	14.7%
38 - AMOUNT (\$)	308,499,590	260,698,339	47,801,251	18.3%
39 - BURNED				
40 - UNITS (TON)	3,879,291	3,922,433	(43,142)	(1.1%)
41 - UNIT COST (\$/TON)	77.98	66.46	11.52	17.3%
42 - AMOUNT (\$)	302,507,576	260,698,339	41,809,237	16.0%
43 - ADJUSTMENTS				
44 - UNITS (TON)	(51,411)			
45 - AMOUNT (\$)	(3,974,256)			
46 - ENDING INVENTORY				
47 - UNITS (TON)	929,114	882,732	46,382	5.3%
48 - UNIT COST (\$/TON)	75.16	61.51	13.65	22.2%
49 - AMOUNT (\$)	69,832,466	54,300,023	15,532,443	28.6%
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
OTHER				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				

A-5 System Generation Fuel Cost Report

Duke Energy Florida, LLC

Report Period: 1/1/2017 to 11/1/2017

Run Date: 12/8/2017 9:44:04AM

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
GAS				
66 - BURNED				
67 - UNITS (MCF)	195,715,616	173,836,420	21,879,196	12.6%
68 - UNIT COST (\$/MCF)	4.36	4.41	(0.04)	(1.0%)
69 - AMOUNT (\$)	854,134,486	766,305,373	87,829,113	11.5%
NUCLEAR				
70 - BURNED				
71 - UNITS (MMBTU)	0	0	0	0.0%
72 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
73 - AMOUNT (\$)	0	0	0	0.0%

Duke Energy Florida, LLC
Schedule A6
Power Sold for the Month of
November 2017

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	KWH Wheeled from Other Systems (000)	KWH from Own Generation (000)	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total \$	Total Cost \$	Gain on Sales \$
ESTIMATED		15,739		15,739	2.752	3.422	433,168.00	538,604.00	105,436.00
ACTUAL									
Tampa Electric Company	CR-1	2,000		2,000	4.246	6.693	84,919.55	133,853.40	48,933.85
PJM Settlements	MR-1	0		0	0.000	0.000	0.00	(46.24)	(46.24)
Subtotal - Gain on Other Power Sales		2,000		2,000	4.246	6.690	84,919.55	133,807.16	48,887.61
CURRENT MONTH TOTAL		2,000		2,000	4.246	6.690	84,919.55	133,807.16	48,887.61
DIFFERENCE		(13,739)		(13,739)	1.494	3.268	(348,248.45)	(404,796.84)	(56,548.39)
DIFFERENCE %		(87)		(87)	54.287	95.510	(80.40)	(75.16)	(53.63)
CUMULATIVE ACTUAL		69,765		69,765	3.888	5.160	2,712,428.76	3,599,577.62	887,148.86
CUMULATIVE ESTIMATED		76,723		76,723	3.079	3.829	2,362,463.00	2,937,510.00	575,047.00
DIFFERENCE		(6,958)		(6,958)	0.809	1.331	349,965.76	662,067.62	312,101.86
DIFFERENCE %		(9)		(9)	26.265	34.760	14.81	22.54	54.27

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
November, 2017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR UTILITIES (000)	KWH FOR INTERRUPTIBLE (000)	KWH FOR FIRM (000)	FUEL COST C/KWH	TOTAL COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	FUEL COST \$
ESTIMATED		34,474			34,474	7.190	7.190	2,478,737.00	2,478,737.00
ACTUAL									
Shady Hills Power Company, L.L.C.	TOLL	10,288			10,288	6.741	6.741	693,500.49	693,500.49
Southern Power Company	Franklin	102,811			102,811	3.556	3.556	3,656,372.58	3,656,372.58
Vandolah Power Company L.L.C.	TOLL	96,278			96,278	5.459	5.459	5,255,502.51	5,255,502.51
ADJUSTMENTS									
Shady Hills Power Company, L.L.C.	TOLL	97			97	(2.98)	(2.98)	(2,889.58)	(2,889.58)
Southern Power Company	Franklin	(1)			(1)	(6.92)	(6.92)	6,921.31	6,921.31
Vandolah Power Company L.L.C.	TOLL	(243)			(243)	(0.60)	(0.60)	-1,459.07	-1,459.07
Osprey Energy Center	TOLL				0			-5,042.32	-5,042.32
CURRENT MONTH TOTAL		209,230			209,230	4.590	4.590	9,602,905.920	9,602,905.92
DIFFERENCE		174,756			174,756	(2.600)	(2.600)	7,124,168.92	7,124,168.92
DIFFERENCE %		506.92			506.921	(36.166)	(36.166)	287.41	287.41
CUMULATIVE ACTUAL		2,975,715			2,975,715	4.490	4.490	133,604,235.76	133,604,235.76
CUMULATIVE ESTIMATED		1,738,184			1,738,184.00	4.170	4.170	72,487,530.00	72,487,530.00
DIFFERENCE		1,237,531			1,237,531.00	(0.340)	(0.340)	61,116,705.76	61,116,705.76
DIFFERENCE %		71			71.20	(8.160)	(8.160)	84.31	84.31

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

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

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL PURCHASED KWH (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) KWH FOR FIRM (000)	(7) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		276,511	-	-	276,511	4.141	12.811	11,450,141.86
ACTUAL								
Citrus World (CITRUS)	CO-GEN	32			32	2.839	2.839	895.83
ADJ		23			23			607.21
Florida Power Development (FCRUSHAS)	CO-GEN	60			60	3.484	3.484	2,090.25
ADJ		-			-			10.13
Florida Power Development (FLACRUSH)	CO-GEN	34,857			34,857	7.638	7.638	2,662,548.31
ADJ		-			-			-
Lake County (LAKCOUNT)	CO-GEN	462			462	2.902	2.902	13,409.17
ADJ		-			-			(75.80)
Lee County (LEEEOGAS)	CO-GEN	11,514			11,514	2.863	2.863	329,698.12
ADJ		-			-			15,211.07
Metro-Dade County (METRDADE)	CO-GEN	-			-	0.000	0.000	-
ADJ		-			-			-
Metro-Dade County (METRDDAS)	CO-GEN	11,182			11,182	2.880	2.880	322,031.78
ADJ		-			-			(2,769.44)
Orange Cogen (ORANGEAS)	CO-GEN	1,105			1,105	2.909	2.909	32,148.96
ADJ		-			-			182.80
Orange Cogen (ORANGEEO)	CO-GEN	37,512			37,512	4.230	4.230	1,586,757.60
ADJ		-			-			(4,777.32)
Orlando Cogen Limited (ORLACOGL)	CO-GEN	86,400			86,400	5.349	5.349	4,621,332.31
ADJ		-			-			9,810.57
Orlando Cogen Limited (ORLCOGAS)	CO-GEN	-			-	0.000	0.000	-
ADJ		-			-			-
Pasco County Resource Recovery (PASCOUNT)	CO-GEN	16,225			16,225	2.924	2.924	474,445.29
ADJ		-			-			(14,750.96)
PCS Phosphate (OCSWFCKR)	CO-GEN	5			5	3.403	3.403	156.55
ADJ		(14)			(14)			(456.00)
Pinellas County Resource Recovery (PINCOUNT)	CO-GEN	26,026			26,026	2.923	2.923	760,856.59
ADJ		-			-			(22,157.42)
Polk Power Partners, L.P. (MULBERRY)	CO-GEN	34,140			34,140	3.352	3.352	1,144,464.62
ADJ		-			-			(2,145.36)
Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	CO-GEN	20,120			20,120	5.485	5.485	1,103,582.00
ADJ		-			-			16,538.84
CURRENT MONTH TOTAL		279,648			279,648	4.67	4.67	13,049,645.70
DIFFERENCE		3,137			3,137	0.53	(8.145)	1,599,503.84
DIFFERENCE %		1.13			1.13	12.69	(174.54)	13.97
CUMULATIVE ACTUAL		2,951,347			2,951,347	4.517	4.517	133,302,085.55
CUMULATIVE ESTIMATED		3,033,794			3,033,794	4.225	4.225	128,187,246.86
CUMULATIVE DIFFERENCE		(82,447)			(82,447)	0.291	0.291	5,114,838.69
CUMULATIVE DIFFERENCE %		(2.72)			(3)	6.895	6.895	3.99

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

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

(1) PURCHASED FROM	(2) TYPE & & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) ENERGY COST C/KWH	(5) TOTAL AMOUNT FOR FUEL ADJ \$	(6) COST IF GENERATED C/KWH	(7) COST IF GENERATED \$	(8) FUEL SAVINGS \$
ESTIMATED		8,298	4.280	355,128.00	4.580	379,995.00	24,867.00
ACTUAL:							
SubTotal - Energy Purchases (Broker)							
SEPA	Hydro	1,901	3.541	\$67,329.95	3.541	67,329.95	-
EDF Trading North America, LLC		415	3.266	\$13,554.00	4.862	\$20,177.30	6,623.30
Exelon Generation Company, LLC	InternationalSwapsDe	754	3.131	\$23,608.00	3.84	\$28,949.86	5,341.86
Florida Power & Light Company		28,650	3.178	\$910,375.00	3.765	\$1,078,797.00	168,422.00
Orlando Utilities Commission	Schedule OS	150	3.100	\$4,650.00	3.485	\$5,227.50	577.50
Tampa Electric Company	EEI2	1,950	3.419	\$66,675.00	4.301	\$83,868.00	17,193.00
The Energy Authority	EEI	1,071	2.948	\$31,578.00	3.538	\$37,896.85	6,318.85
ADJUSTMENTS							
Florida Power & Light Company				(3.29)			3.29
Tampa Electric Company				(26,995.90)			26,995.90
Jacksonville Electric Authority				216.80			(216.80)
PJM Settlements				52.48			(52.48)
SEPA Adjustment		(1,926)		(68,211.03)		(68,211.03)	-
CP&L				(1,970.28)			1,970.28
SubTotal - Energy Purchases (Non-Broker)							
		32,965	3.097	1,020,858.73	3.804	1,254,035.43	233,176.70
CURRENT MONTH TOTAL							
		32,965	3.097	1,020,858.73	3.804	1,254,035.43	233,176.70
DIFFERENCE							
		24,667	(1.183)	665,730.73	(0.776)	874,040.43	208,309.70
DIFFERENCE %							
		297	(27.645)	187.46	(16.940)	230.01	837.70
CUMULATIVE ACTUAL							
		237,302	3.86	9,162,586.49	5.016	11,903,747.85	2,741,161.36
CUMULATIVE ESTIMATED							
		90,812	4.566	4,146,534.00	4.896	4,446,494.00	299,960.00
DIFFERENCE							
		146,490	(0.705)	5,016,052.49	0.120	7,457,253.85	2,441,201.36
DIFFERENCE %							
		161	(15.438)	120.97	2.449	167.71	813.84

DUKE ENERGY FLORIDA, LLC
SCHEDULE A12 - CAPACITY COSTS
FOR THE PERIOD JAN - DEC 2017

Counterparty	Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	YTD
1 Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	5,071,564	55,787,201
2 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	5,102,804	5,102,804	5,102,804	5,102,804	5,089,383	5,094,138	5,096,530	5,099,746	5,097,899	4,988,662	5,015,745	55,893,316
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	1,784,800	19,632,800
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	4,248,600	46,734,600
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	6,733,888	6,656,139	6,675,150	6,669,159	6,662,563	6,900,122	6,965,675	6,965,675	6,965,675	6,965,675	6,965,675	75,125,396
6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	1,097,143	646,573	648,924	678,961	684,116	705,834	719,623	750,224	765,134	751,969	754,931	8,203,432
7 Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	4,485,507	4,630,269	2,673,583	2,669,458	2,955,813	6,057,918	6,236,165	6,252,703	4,638,320	2,750,085	2,698,716	46,048,538
8 Retail Wheeling				(23,615)	(2,605)	(13,552)	(1,023)	(49,903)	(27)	(9,282)	(6,007)	(3,342)	(4,243)	0	(113,599)
9 CR-3 Projected Expense				4,459,192	4,431,769	4,404,346	4,376,920	4,349,497	4,322,073	4,294,649	4,267,226	4,239,801	4,212,377	4,184,953	47,542,803
10 ISFSI Return				0	0	0	0	0	0	724,926	726,807	728,105	735,486	747,111	3,662,435
11 ASC Servicing Fee				0	0	0	0	0	0	(296,269)	0	(160,182)	0	0	(456,451)
SUBTOTAL				32,959,883	32,569,913	30,596,218	30,601,242	30,796,432	34,185,023	34,836,981	35,161,337	33,376,374	31,504,974	30,724,984	358,060,472
Confidential Capacity Contracts (Aggregated):															
Purchases/Sales (Net)	Other	MW	Contracts												
Total		1,176	4	6,763,320	6,632,182	5,145,606	5,095,613	6,405,991	11,377,271	11,285,905	11,291,146	6,206,117	4,658,860	4,929,192	79,791,202
TOTAL				39,723,203	39,202,095	35,741,824	35,696,855	37,202,424	45,562,294	46,122,885	46,452,483	39,582,491	36,163,833	35,654,175	437,851,674