



Matthew R. Bernier
ASSOCIATE GENERAL COUNSEL

October 20, 2020

VIA ELECTRONIC FILING

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

Re: Docket No. 20200001-EI

Dear Mr. Teitzman:

Attached for electronic filing in the above-referenced Docket on behalf of Duke Energy Florida, LLC (DEF), are Schedules A1 through A9 and A12 for the reporting month of September 2020.

Also attached are revisions to DEF's July 2020 Schedules. Note there were no changes to any monetary figures on the Schedules; July Schedules A1-A4 were revised to correct MWh reporting at Bartow.

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

Sincerely,

/s/ Matthew R. Bernier

Matthew R. Bernier

MRB/cmkn
Attachments

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the above-mentioned document has been furnished to the following individuals via e-mail on this 20th day of October, 2020.

/s/ Matthew R. Bernier

Attorney

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Duke Energy Florida, LLC's
Schedules A1-A9 & A12
for the Reporting Month of September 2020

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

SEPTEMBER 2020

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	114,361,759	96,405,019	17,956,740	18.6	3,854,913	3,970,423	(115,510)	(2.9)	2.9666	2.4281	0.5385	22.2
2 COAL CAR SALE	33,848	0	33,848	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,124,228	1,124,387	(159)	(0.0)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	115,519,836	97,529,406	17,990,429	18.5	3,854,913	3,970,423	(115,510)	(2.9)	2.9967	2.4564	0.5403	22.0
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	4,520,438	3,696,906	823,532	22.3	161,580	143,775	17,805	12.4	2.7976	2.5713	0.2263	8.8
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)	(236,788)	178,038	(414,826)	(233.0)	2,741	4,275	(1,534)	(35.9)	(8.6400)	4.1649	(12.8049)	(307.5)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	7,481,269	7,949,571	(468,302)	(5.9)	199,120	220,885	(21,766)	(9.9)	3.7572	3.5990	0.1582	4.4
9 TOTAL COST OF PURCHASED POWER	11,764,919	11,824,515	(59,596)	(0.5)	363,440	368,935	(5,495)	(1.5)	3.2371	3.2050	0.0321	1.0
10 TOTAL AVAILABLE MWH					4,218,353	4,339,358	(121,005)	(3)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(368,786)	(640,967)	272,181	(42.5)	(17,570)	(19,901)	2,331	(11.7)	2.0990	3.2207	(1.1217)	(34.8)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(121,238)	(162,530)	41,292	(25.4)	(17,570)	(19,901)	2,331	(11.7)	0.6900	0.8167	(0.1267)	(15.5)
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(6,678,096)	(7,168,213)	490,117	(6.8)	(301,560)	(382,445)	80,885	(21.2)	2.2145	1.8743	0.3402	18.2
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(7,168,120)	(7,971,710)	803,590	(10.1)	(319,130)	(402,346)	83,216	(20.7)	2.2461	1.9813	0.2648	13.4
14 NET INADVERTENT AND WHEELED INTERCHANGE					19,793	0	19,793					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	120,116,635	101,382,212	18,734,423	18.5	3,919,016	3,937,012	(17,996)	(0.5)	3.0650	2.5751	0.4899	19.0
16 NET UNBILLED	(6,847,172)	(6,078,060)	(769,112)	12.7	223,401	236,032	(12,631)	(5.4)	(0.1752)	(0.1552)	(0.0200)	12.9
17 COMPANY USE	145,831	351,123	(205,292)	(58.5)	(4,758)	(13,635)	8,877	(65.1)	0.0037	0.0090	(0.0053)	(58.9)
18 T & D LOSSES	7,048,969	6,250,057	798,912	12.8	(229,985)	(242,711)	12,726	(5.2)	0.1804	0.1596	0.0208	13.0
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	120,116,635	101,382,212	18,734,423	18.5	3,907,674	3,916,698	(9,024)	(0.2)	3.0739	2.5885	0.4854	18.8
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(480,467)	(456,220)	(24,247)	5.3	(15,741)	(17,800)	2,059	(11.6)	3.0523	2.5630	0.4893	19.1
21 JURISDICTIONAL KWH SALES	119,636,168	100,925,992	18,710,176	18.5	3,891,933	3,898,898	(6,965)	(0.2)	3.0740	2.5886	0.4854	18.8
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	119,673,256	100,957,279	18,715,977	18.5	3,891,933	3,898,898	(6,965)	(0.2)	3.0749	2.5894	0.4855	18.8
23 PRIOR PERIOD TRUE-UP	1,205,224	1,205,224	(0)	0.0	3,891,933	3,898,898	(6,965)	(0.2)	0.0310	0.0309	0.0001	0.3
24 TOTAL JURISDICTIONAL FUEL COST	120,878,479	102,162,503	18,715,976	18.3	3,891,933	3,898,898	(6,965)	(0.2)	3.1059	2.6203	0.4856	18.5
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									3.1081	2.6222	0.4859	18.5
27 GPIF	215,975	215,975			3,891,933	3,898,898			0.0055	0.0055	0.0000	0.0
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.114	2.628	0.486	18.5

*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 - SEPTEMBER 2020

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	780,729,294	750,932,572	29,796,722	4.0	30,835,049	30,825,207	9,842	0.0	2.5320	2.4361	0.0959	3.9
2 COAL CAR SALE	20,648	0	20,648	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(2,399,637)	(2,396,658)	(2,979)	0.1	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	778,350,305	748,535,914	29,814,391	4.0	30,835,049	30,825,207	9,842	0.0	2.5242	2.4283	0.0959	4.0
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	48,366,862	46,054,006	2,312,857	5.0	1,483,530	1,452,943	30,587	2.1	3.2603	3.1697	0.0906	2.9
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)	3,118,156	3,155,251	(37,095)	(1.2)	104,915	101,340	3,575	3.5	2.9721	3.1135	(0.1414)	(4.5)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	62,402,801	65,089,724	(2,686,923)	(4.1)	1,817,401	1,896,600	(79,199)	(4.2)	3.4336	3.4319	0.0017	0.1
9 TOTAL COST OF PURCHASED POWER	113,887,819	114,298,981	(411,162)	(0.4)	3,405,845	3,450,882	(45,037)	(1.3)	3.3439	3.3122	0.0317	1.0
10 TOTAL AVAILABLE MWH					34,240,894	34,276,089	(35,195)	(0.1)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(2,059,131)	(2,757,260)	698,128	(25.3)	(101,675)	(95,036)	(6,639)	7.0	2.0252	2.9013	(0.8761)	(30.2)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(836,242)	(836,309)	67	(0.0)	(101,675)	(95,036)	(6,639)	7.0	0.8225	0.8800	(0.0575)	(6.5)
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	(36,204,780)	(38,100,265)	1,895,485	(5.0)	(1,979,980)	(2,061,553)	81,573	(4.0)	1.8285	1.8481	(0.0196)	(1.1)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(39,100,154)	(41,693,833)	2,593,680	(6.2)	(2,081,655)	(2,156,589)	74,934	(3.5)	1.8783	1.9333	(0.0550)	(2.8)
14 NET INADVERTENT AND WHEELED INTERCHANGE					183,002	110,445	72,557					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	853,137,971	821,141,062	31,996,909	3.9	32,342,241	32,229,945	112,296	0.4	2.6378	2.5478	0.0900	3.5
16 NET UNBILLED	13,722,034	10,270,364	3,451,670	33.6	(550,823)	(379,221)	(171,602)	45.3	0.0461	0.0344	0.0117	34.0
17 COMPANY USE	2,474,554	3,040,947	(566,393)	(18.6)	(94,760)	(119,033)	24,273	(20.4)	0.0083	0.0102	(0.0019)	(18.6)
18 T & D LOSSES	50,575,629	48,405,122	2,170,507	4.5	(1,921,872)	(1,901,437)	(20,435)	1.1	0.1699	0.1623	0.0076	4.7
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	853,137,971	821,141,062	31,996,909	3.9	29,774,785	29,830,253	(55,467)	(0.2)	2.8653	2.7527	0.1126	4.1
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(5,938,853)	(6,138,762)	199,908	(3.3)	(207,657)	(222,660)	15,003	(6.7)	2.8599	2.7570	0.1029	3.7
21 JURISDICTIONAL KWH SALES	847,199,117	815,002,300	32,196,817	4.0	29,567,128	29,607,592	(40,464)	(0.1)	2.8653	2.7527	0.1126	4.1
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	847,463,871	815,257,073	32,206,798	4.0	29,567,128	29,607,592	(40,464)	(0.1)	2.8662	2.7535	0.1127	4.1
23 PRIOR PERIOD TRUE-UP	(67,384,772)	(67,384,771)	(1)	0.0	29,567,128	29,607,592	(40,464)	(0.1)	(0.2279)	(0.2276)	(0.0003)	0.1
24 TOTAL JURISDICTIONAL FUEL COST	780,079,099	747,872,302	32,206,797	4.3	29,567,128	29,607,592	(40,464)	(0.1)	2.6383	2.5259	0.1124	4.5
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									2.6402	2.5277	0.1125	4.5
27 GPIF	1,943,773	1,943,775			29,567,128	29,607,592			0.0066	0.0066	0.0000	100.0
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									2.647	2.534	0.113	4.4

*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
SEPTEMBER 2020

	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	\$114,361,759	96,405,019	\$17,956,740	18.6	\$780,729,294	\$750,932,572	\$29,796,722	4.0
1a. COAL CAR SALE	33,848	0	33,848	0.0	20,648	0	20,648	0.0
2 . FUEL COST OF POWER SOLD	(368,786)	(640,967)	272,181	(42.5)	(2,059,131)	(2,757,260)	698,128	(25.3)
2a. GAIN ON POWER SALES	(121,238)	(162,530)	41,292	(25.4)	(836,242)	(836,309)	67	(0.0)
3 . FUEL COST OF PURCHASED POWER	4,520,438	3,696,906	823,532	22.3	48,366,862	46,054,006	2,312,857	5.0
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	7,481,269	7,949,571	(468,302)	(5.9)	62,402,801	65,089,724	(2,686,923)	(4.1)
4 . ENERGY COST OF ECONOMY PURCHASES	(236,788)	178,038	(414,826)	(233.0)	3,118,156	3,155,251	(37,095)	(1.2)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	125,670,502	107,426,037	18,244,465	17.0	891,742,388	861,637,985	30,104,403	3.5
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(6,678,096)	(7,168,213)	490,117	(6.8)	(36,204,780)	(38,100,265)	1,895,485	(5.0)
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,124,228	1,124,387	(159)	(0.0)	(2,399,637)	(2,396,658)	(2,979)	0.1
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$120,116,635	\$101,382,212	\$18,734,423	18.5	\$853,137,971	\$821,141,062	\$31,996,909	3.9

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)	400	0	400	6,310	0	6,310	
WHOLESALE ALLOCATION ADJUSTMENT	0	0	0	517,236	0	517,236	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0	0	0	0	
FPD AGREEMENT TERMINATION	1,123,828	0	1,123,828	10,276,657	0	10,276,657	
RAIL CAR SALE PROCEEDS	0	0	0	0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0	(13,309,268)	0	(13,309,268)	
NET METER SETTLEMENT	0	0	0	125,131	0	125,131	
2019 ADJUSTMENT GAIN ON TOTAL POWER SALES - 20% (SCH A6) **	0	0	0	(15,703)	0	(15,703)	
Derivative Collateral Interest	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$1,124,228	\$0	\$1,124,228	(\$2,399,637)	\$0	(\$2,399,637)	

** Adjustment to correct 2019 customer gain on non-separate wholesale sales.

B. KWH SALES

1 . JURISDICTIONAL SALES	3,891,933,552	3,898,897,884	(6,964,332)	(0.2)	29,567,127,483	29,607,592,493	(40,465,010)	(0.1)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	15,740,992	17,800,100	(2,059,108)	(11.6)	207,657,110	222,660,227	(15,003,117)	(6.7)
3 . TOTAL SALES	3,907,674,544	3,916,697,984	(9,023,440)	(0.2)	29,774,784,593	29,830,252,720	(55,468,127)	(0.2)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.60	99.55	0.05	0.1	99.30	99.25	0.05	0.1

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
SEPTEMBER 2020

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$131,501,964	\$130,341,300	\$1,160,664	0.9	\$908,234,445	\$904,224,592	\$4,009,853	0.4
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(1,205,224)	(1,205,224)	0	0.0	67,384,772	67,384,771	1	0.0
2b. INCENTIVE PROVISION	(215,975)	(215,975)	0	0.0	(1,943,773)	(1,943,775)	2	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	130,080,766	128,920,101	1,160,665	0.9	973,675,444	969,665,588	4,009,856	0.4
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	120,116,635	101,382,212	18,734,423	18.5	853,137,971	821,141,062	31,996,909	3.9
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.60	99.55	0.05	0.1	99.30	99.25	0.05	0.1
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00031 LOSS MULTIPLIER)	119,673,256	100,957,279	18,715,977	18.5	847,463,871	815,257,073	32,206,798	4.0
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	10,407,510	27,962,822	(17,555,312)	(62.8)	126,211,573	154,408,515	(28,196,942)	(18.3)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	1,356	2,914	(1,557)	(53.5)	(65,917)	(63,191)	(2,726)	4.3
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	11,148,879	21,791,679	(10,642,800)	(48.8)	(35,997,914)	(35,997,914)	(0)	0.0
10. TRUE UP COLLECTED (REFUNDED)	1,205,224	1,205,224	(0)	0.0	(67,384,772)	(67,384,771)	(1)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	22,762,970	50,962,639	(28,199,669)	(55.3)	22,762,970	50,962,639	(28,199,669)	(55.3)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$22,762,970	50,962,639	(28,199,669)	(55.3)	\$22,762,970	50,962,639	(28,199,669)	(55.3)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$11,148,879	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	22,761,613	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	33,910,492	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	16,955,246	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.110	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.070	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.180	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.090	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.008	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$1,356	N/A	--	--				

NOT

A-3 Generating System Comparative Data Report

Report Period : 9/1/2020 to 9/1/2020

Duke Energy Florida, LLC

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	1,853,268	1,011,462	841,806	83.2 %
3 - COAL	19,728,913	14,289,480	5,439,433	38.1 %
4 - GAS	92,779,578	81,104,077	11,675,501	14.4 %
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	114,361,759	96,405,019	17,956,740	18.6 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	4,488	3,576	912	25.5 %
11 - COAL	487,015	347,442	139,573	40.2 %
12 - GAS	3,304,649	3,544,614	(239,965)	(6.8 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	58,761	74,791	(16,030)	(21.4 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	3,854,913	3,970,423	(115,510)	(2.9 %)
UNITS OF FUEL BURNED				
17 - HEAVY O L (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	14,642	8,638	6,004	69.5 %
19 - COAL (TON)	249,991	158,106	91,885	58.1 %
20 - GAS (MCF)	24,345,845	26,147,693	(1,801,848)	(6.9 %)
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 OIL	84,207	50,343	33,864	67.3 %
26 - COAL	5,486,552	3,709,116	1,777,436	47.9 %
27 - GAS	25,005,896	26,147,693	(1,141,797)	(4.4 %)
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	30,576,655	29,907,152	669,503	2.2 %
GENERATION MIX (% MWH)				
32 - HEAVY O L	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.1	0.09	0.0	29.3 %
34 - COAL	12.6	8.75	3.9	44.4 %
35 - GAS	85.7	89.28	(3.5)	(4.0 %)
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	1.5	1.88	(0.4)	(19.1 %)
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

Report Period : 9/1/2020 to 9/1/2020

Duke Energy Florida, LLC

41 - LIGHT OIL (\$/BBL)	126.57	117.09	9.48	8.1 %
42 - COAL (\$/TON)	78.92	90.38	(11.46)	(12.7 %)
43 - GAS (\$/MCF)	3.81	3.10	0.71	22.9 %
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	22.01	20.09	1.92	9.5 %
49 - COAL	3.60	3.85	(0.26)	(6.7 %)
50 - GAS	3.71	3.10	0.61	19.6 %
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	3.74	3.22	0.52	16.0 %
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY O L	0	0	0	0.0 %
56 - LIGHT OIL	18,761	14,078	4,683	33.3 %
57 - COAL	11,266	10,675	590	5.5 %
58 - GAS	7,567	7,377	190	2.6 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,932	7,532	399	5.3 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY O L	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	41.29	28.28	13.01	46.0 %
65 - COAL	4.05	4.11	(0.06)	(1.5 %)
66 - GAS	2.81	2.29	0.52	22.7 %
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)	2.97	2.43	0.54	22.2 %

A-3 Generating System Comparative Data Report

Report Period : 1/1/2020 to 9/1/2020

Duke Energy Florida, LLC

<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	10,133,102	7,502,530	2,630,572	35.1 %
3 - COAL	99,270,495	70,734,956	28,535,539	40.3 %
4 - GAS	671,325,698	672,695,086	(1,369,388)	(0.2 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	780,729,294	750,932,572	29,796,722	4.0 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	23,345	17,435	5,910	33.9 %
11 - COAL	2,419,877	1,717,176	702,701	40.9 %
12 - GAS	27,865,689	28,513,038	(647,349)	(2.3 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	545,668	577,558	(31,890)	(5.5 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	30,854,580	30,825,207	29,373	0.1 %
UNITS OF FUEL BURNED				
17 - HEAVY O L (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	85,173	63,976	21,197	33.1 %
19 - COAL (TON)	1,176,974	782,173	394,801	50.5 %
20 - GAS (MCF)	206,526,036	211,296,239	(4,770,203)	(2.3 %)
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 OIL	445,182	324,709	120,473	37.1 %
26 - COAL	26,684,098	18,432,328	8,251,770	44.8 %
27 - GAS	211,648,115	214,522,741	(2,874,626)	(1.3 %)
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	238,777,394	233,279,778	5,497,616	2.4 %
GENERATION MIX (% MWH)				
32 - HEAVY O L	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.1	0.06	0.0	33.8 %
34 - COAL	7.8	5.57	2.3	40.8 %
35 - GAS	90.3	92.50	(2.2)	(2.4 %)
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	1.8	1.87	(0.1)	(5.6 %)
38	0	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

Report Period : 1/1/2020 to 9/1/2020

Duke Energy Florida, LLC

41 - LIGHT OIL (\$/BBL)	118.97	117.27	1.70	1.4 %
42 - COAL (\$/TON)	84.34	90.43	(6.09)	(6.7 %)
43 - GAS (\$/MCF)	3.25	3.18	0.07	2.1 %
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY O L	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	22.76	23.11	(0.34)	(1.5 %)
49 - COAL	3.72	3.84	(0.12)	(3.1 %)
50 - GAS	3.17	3.14	0.04	1.2 %
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	3.27	3.22	0.05	1.6 %
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY O L	0	0	0	0.0 %
56 - LIGHT OIL	19,070	18,624	446	2.4 %
57 - COAL	11,027	10,734	293	2.7 %
58 - GAS	7,595	7,524	72	1.0 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,739	7,568	171	2.3 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY O L	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	43.41	43.03	0.37	0.9 %
65 - COAL	4.10	4.12	(0.02)	(0.4 %)
66 - GAS	2.41	2.36	0.05	2.1 %
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)	2.53	2.44	0.09	3.9 %

A-4 System Net Generation and Fuel Cost Report

Report Period : 9/1/2020 to 9/1/2020

Duke Energy Florida, LLC

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 (\$)
Solar													
Columbia Solar 1													
TOTAL CSF 1	75	13,289.00	25			0				0	0	0.000	
Debary Solar 1													
TOTAL DSF 1	74	10,152.00	19			0				0	0	0.000	
Hamilton Solar Facility													
TOTAL HSF 1	75	12,581.00	23			0				0	0	0.000	
Lake Placid Solar Facility													
TOTAL LKP 1	45	7,646.00	24			0				0	0	0.000	
Osceola Solar Facility 1													
TOTAL UNIT 1	4	265.00	9			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	566.00	16			0				0	0	0.000	
Suwanee Solar Facility													
TOTAL UNIT 1	9	1,367.00	21			0				0	0	0.000	
Trenton Solar Facility													
TOTAL TRN 1	75	12,893.00	24			0				0	0	0.000	
St. Pete Pier	0.35	2.04	1			0				0	0	0.000	
TOTAL Solar	362	58,761.04				0				0	0	0.000	
Steam													
Anclote													
		97,536.00					Gas	1,152,461	1.030	1,187,035	5,078,464	5.207	4.407
TOTAL UNIT 1	521	97,536.00	26			12,170				1,187,035	5,078,464	5.207	
		89,885.00					Gas	1,087,445	1.030	1,120,068	4,791,963	5.331	4.407
TOTAL UNIT 2	514	89,885.00	24			12,461				1,120,068	4,791,963	5.331	
Crystal River 4 & 5													
		242,325.00					Coal	124,863	21.948	2,740,493	9,854,000	4.066	78.918
		0.00					No 2	2,297	5.743	13,191	353,625	0.000	153.951
TOTAL UNIT 4	721	242,325.00	47			11,364				2,753,684	10,207,625	4.212	
		244,690.00					Coal	125,128	21.946	2,746,059	9,874,913	4.036	78.918
		0.00					No 2	2,140	5.741	12,285	329,454	0.000	153.951
TOTAL UNIT 5	721	244,690.00	47			11,273				2,758,344	10,204,368	4.170	
TOTAL Steam	2,477	674,436.00				11,594				7,819,131	30,282,419	4.000	
Gas Turbine													
Bartow Combined Cycle													
TOTAL BCC	1,308	612,742.00	65			7,388	Gas	4,425,278	1.023	4,527,059	15,154,680	2.473	3.425
		612,742.00								4,527,059	15,154,680	2.473	
Bartow Peaker													
		280.00					No 2	766	5.712	4,375	79,655	28.448	103.989
		1,057.00					Gas	16,036	1.030	16,517	70,580	6.677	4.401
TOTAL BAP	223	1,337.00	1			15,626				20,892	150,235	11.237	
Bayboro Peaker													
		1,384.00					No 2	3,411	5.712	19,484	476,492	34.429	139.693
TOTAL BYP	238	1,384.00	1			14,078				19,484	476,492	34.429	
Citrus County													
		998,921.00					Gas	6,597,511	1.033	6,815,229	26,399,501	2.643	4.001
TOTAL CCCC	1,884	998,921.00	74			6,823				6,815,229	26,399,501	2.643	
Debary Peaker													
		1,032.52					No 2	2,508	5.768	14,466	286,358	27.734	114.178

A-4 System Net Generation and Fuel Cost Report

Report Period : 9/1/2020 to 9/1/2020

Duke Energy Florida, LLC

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 (\$)
TOTAL DEP	707	6,860.48 7,893.00	2			14,010	Gas	93,135	1.032	96,115 110,581	410,955 697,313	5.990 8.835	4.412
Hines Energy		657.58 1,090,248.42					No 2 Gas	838 7,820,378	5.775 1.026	4,839 8,023,708	66,161 29,829,800	10.061 2.736	78.951 3.814
TOTAL HEP	2,184	1,090,906.00	69			7,360				8,028,547	29,895,961	2.740	
Intercession City Peaker		943.33 12,895.09					No 2 Gas	2,203 169,460	5.802 1.031	12,781 174,713	217,469 583,965	23.053 4.529	98.715 3.446
TOTAL ICP	1,135	13,838.00	2			13,549				187,494	801,434	5.791	
Osprey		267,137.00					Gas	1,905,419	1.018	1,939,717	6,493,635	2.431	3.408
TOTAL OSP	600	267,137.00	62			7,261				1,939,717	6,493,635	2.431	
Suwannee Peaker		191.02 3,923.68					No 2 Gas	479 55,673	5.817 1.028	2,786 57,232	44,052 244,815	23.061 6.239	91.968 4.397
TOTAL SRP	203	4,115.00	3			14,586				60,018	288,867	7.020	
Tiger Bay Cogen		93,716.00					Gas	748,131	1.023	765,338	2,561,890	2.734	3.424
TOTAL TBP	231	93,716.00	56			8,167				765,338	2,561,890	2.734	
Univ of Florida Cogen		0.00					No 2	0	0.000	0	0	0.000	0.000
TOTAL UFP	43	29,726.50 29,726.00	95			9,526	Gas	274,918	1.030	283,165 283,165	1,159,331 1,159,331	3.900 3.900	4.217
TOTAL Gas Turbine	8,756	3,121,716.00				7,290				22,757,524	84,079,340	2.693	
SYSTEM TOTAL	11,595	3,854,912.66				7,932				30,576,655	114,361,759	2.967	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2020 to 9/1/2020

Duke Energy Florida, LLC

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 (\$)
Solar													
Columbia Solar 1													
TOTAL CSF 1	75	110,216.00	22			0					0	0	0.000
Debary Solar 1													
TOTAL DSF 1	74	57,135.00	12			0					0	0	0.000
Hamilton Solar Facility													
TOTAL HSF 1	75	140,333.00	28			0					0	0	0.000
Lake Placid Solar Facility													
TOTAL LKP 1	45	77,733.00	26			0					0	0	0.000
Osceola Solar Facility 1													
TOTAL UNIT 1	4	4,491.00	17			0					0	0	0.000
Perry Solar Facility 1													
TOTAL UNIT 1	5	6,837.00	21			0					0	0	0.000
Suwanee Solar Facility													
TOTAL UNIT 1	9	13,968.00	24			0					0	0	0.000
Trenton Solar Facility													
TOTAL TRN 1	75	134,798.00	27			0					0	0	0.000
St. Pete Pier	0.35	157.30	10			0					0	0	0.000
TOTAL Solar	362	545,668.30				0					0	0	0.000
Steam													
Anclote													
		924,845.00					Gas	10,605,925	1.026	10,879,839	38,425,383	4.155	3.623
TOTAL UNIT 1	521	924,845.00	27			11,764				10,879,839	38,425,383	4.155	
		746,659.00					Gas	8,566,075	1.026	8,785,938	30,044,448	4.024	3.507
TOTAL UNIT 2	514	746,659.00	22			11,767				8,785,938	30,044,448	4.024	
Crystal River 4 & 5													
		971,919.00					Coal	481,429	22.469	10,817,078	40,160,561	4.132	83.419
		0.00					No 2	15,021	3.822	57,416	2,132,374	0.000	141.960
TOTAL UNIT 4	721	971,919.00	20			11,189				10,874,494	42,292,935	4.351	
		1,447,958.00					Coal	695,545	22.812	15,867,020	59,109,934	4.082	84.984
		0.00					No 2	16,147	4.712	76,079	2,135,537	0.000	132.256
TOTAL UNIT 5	721	1,447,958.00	31			11,011				15,943,099	61,245,471	4.230	
TOTAL Steam	2,477	4,091,381.00				11,361				46,483,370	172,008,237	4.000	
Gas Turbine													
Bartow Combined Cycle													
		5,398,907.00					Gas	39,525,891	1.022	40,384,770	114,623,188	2.123	2.900
TOTAL BCC	1,308	5,398,907.00	63			7,480				40,384,770	114,623,188	2.123	
Bartow Peaker													
		1,750.65					No 2	4,695	5.712	26,818	488,378	27.897	104.021
		11,990.35					Gas	179,295	1.024	183,678	614,749	5.127	3.429
TOTAL BAP	223	13,741.00	1			15,319				210,495	1,103,127	8.028	
Bayboro Peaker													
		2,823.35					No 2	7,174	5.712	40,978	1,002,426	35.505	139.730
TOTAL BYP	238	2,823.00	0			14,514				40,978	1,002,426	35.505	
Citrus County													
		9,201,603.00					Gas	61,117,273	1.029	62,895,560	224,120,257	2.436	3.667
TOTAL CCCC	1,884	9,201,603.00	74			6,835				62,895,560	224,120,257	2.436	
Debary Peaker													
		6,814.10					No 2	16,390	5.769	94,550	1,871,617	27.467	114.193

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2020 to 9/1/2020

Duke Energy Florida, LLC

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 (\$)
TOTAL DEP	707	105,784.90 112,599.00	2			13,876	Gas	1,428,156	1.028	1,467,839 1,562,390	5,036,565 6,908,181	4.761 6.135	3.527
Hines Energy		2,143.05 8,884,596.95					No 2 Gas	2,719 63,675,097	5.778 1.023	15,711 65,134,743	215,287 195,898,368	10.046 2.205	79.179 3.077
TOTAL HEP	2,184	8,886,740.00	62			7,331				65,150,455	196,113,656	2.207	
Intercession City Peaker		8,957.23 244,012.00					No 2 Gas	20,901 3,219,405	5.802 1.026	121,262 3,303,419	2,063,612 8,985,150	23.039 3.682	98.733 2.791
TOTAL ICP	1,198	252,969.00	3			13,538				3,424,682	11,048,763	4.368	
Osprey		1,582,513.00					Gas	11,479,356	1.020	11,713,902	32,442,475	2.050	2.826
TOTAL OSP	600	1,582,513.00	40			7,402				11,713,902	32,442,475	2.050	
Suwannee Peaker		856.25 43,216.45					No 2 Gas	2,126 608,338	5.817 1.026	12,367 624,183	195,523 2,164,471	22.835 5.008	91.968 3.558
TOTAL SRP	203	44,073.00	3			14,443				636,550	2,359,994	5.355	
Tiger Bay Cogen		467,227.00					Gas	3,626,159	1.024	3,713,279	10,814,301	2.315	2.982
TOTAL TBP	231	467,227.00	31			7,947				3,713,279	10,814,301	2.315	
Univ of Florida Cogen		0.00					No 2	0	0.000	0	28,347	0.000	0.000
		254,335.30					Gas	2,495,066	1.026	2,560,965	8,156,341	3.207	3.269
TOTAL UFP	46	254,335.00	84			10,069				2,560,965	8,184,689	3.218	
TOTAL Gas Turbine	8,822	26,217,571.00				7,335				192,294,024	608,721,057	2.322	
SYSTEM TOTAL	11,661	30,854,579.88				7,739				238,777,394	780,729,294	2.530	

A-5 System Generation Fuel Cost Report

Report Period : 9/1/2020 to 9/1/2020

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0 00	0.00	0.0%
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0 00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0		0	0.0%
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)	3,008	8,638	(5,630)	(65.2%)
20 - UNIT COST (\$/BBL)	161.31	117 09	44.22	37.8%
21 - AMOUNT (\$)	485,234	1,011,462	(526,228)	(52.0%)
22 - BURNED				
23 - UNITS (BBL)	14,642	8,638	6,004	69.5%
24 - UNIT COST (\$/BBL)	126.57	117 09	9.48	8.1%
25 - AMOUNT (\$)	1,853,268	1,011,462	841,806	83.2%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	555,911	586,874	(30,963)	(5.3%)
31 - UNIT COST (\$/BBL)	108.74	108 36	0.38	0.4%
32 - AMOUNT (\$)	60,449,891	63,592,212	(3,142,321)	(4.9%)
33 -				
34 - DAYS SUPPLY	1,139	2,038	(899)	(44.1%)

A-5 System Generation Fuel Cost Report

Report Period : 9/1/2020 to 9/1/2020

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	205,079	158,106	46,973	29.7%
37 - UNIT COST (\$/TON)	73.88	90.38	(16.50)	(18.3%)
38 - AMOUNT (\$)	15,151,264	14,289,480	861,784	6.0%
39 - BURNED				
40 - UNITS (TON)	249,991	158,106	91,885	58.1%
41 - UNIT COST (\$/TON)	78.92	90.38	(11.46)	(12.7%)
42 - AMOUNT (\$)	19,728,913	14,289,480	5,439,433	38.1%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	256,427	520,729	(264,302)	(50.8%)
48 - UNIT COST (\$/TON)	78.92	86.03	(7.11)	(8.3%)
49 - AMOUNT (\$)	20,236,845	44,798,943	(24,562,098)	(54.8%)
50 -				
51 - DAYS SUPPLY	31	99	(68)	(68.9%)
GAS				
52 - BURNED				
53 - UNITS (MCF)	24,345,845	26,147,693	(1,801,848)	(6.9%)
54 - UNIT COST (\$/MCF)	3.81	3.10	0.71	22.9%
55 - AMOUNT (\$)	92,779,578	81,104,077	11,675,501	14.4%
NUCLEAR				
56 - BURNED				
57 - UNITS (MMBTU)	0	0	0	0.0%
58 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
59 - AMOUNT (\$)	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2020 to 9/1/2020

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0		0	0.0%
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)	35,693	45,188	(9,495)	(21.0%)
20 - UNIT COST (\$/BBL)	123.81	109.12	14.69	13.5%
21 - AMOUNT (\$)	4,418,992	4,930,742	(511,750)	(10.4%)
22 - BURNED				
23 - UNITS (BBL)	85,173	63,976	21,197	33.1%
24 - UNIT COST (\$/BBL)	118.97	117.27	1.70	1.4%
25 - AMOUNT (\$)	10,133,102	7,502,530	2,630,572	35.1%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	555,911	586,874	(30,963)	(5.3%)
31 - UNIT COST (\$/BBL)	108.74	108.36	0.38	0.4%
32 - AMOUNT (\$)	60,449,891	63,592,212	(3,142,321)	(4.9%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2020 to 9/1/2020

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	1,095,281	964,781	130,500	13.5%
37 - UNIT COST (\$/TON)	85.75	93.23	(7.48)	(8.0%)
38 - AMOUNT (\$)	93,922,591	89,949,150	3,973,441	4.4%
39 - BURNED				
40 - UNITS (TON)	1,176,974	782,173	394,801	50.5%
41 - UNIT COST (\$/TON)	84.34	90.43	(6.09)	(6.7%)
42 - AMOUNT (\$)	99,270,495	70,734,956	28,535,539	40.3%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	256,427	520,729	(264,302)	(50.8%)
48 - UNIT COST (\$/TON)	78.92	86.03	(7.11)	(8.3%)
49 - AMOUNT (\$)	20,236,845	44,798,943	(24,562,098)	(54.8%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
GAS				
52 - BURNED				
53 - UNITS (MCF)	206,526,036	211,296,239	(4,770,203)	(2.3%)
54 - UNIT COST (\$/MCF)	3.25	3.18	0.07	2.1%
55 - AMOUNT (\$)	671,325,698	672,695,086	(1,369,388)	(0.2%)
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
September 2020

(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		19,901		19,901	3.221	4.037	640,967.00	803,497.00	162,530.00
ACTUAL									
Florida Power & Light Company	CR-1	450		450	1.910	3.521	8,595.60	15,846.48	7,250.88
Orlando Utilities Commission	Schedule OS	4,900		4,900	3.965	3.392	194,281.37	166,225.51	(28,055.86)
Reedy Creek Improvement District	CR-1	4,980		4,980	1.247	1.766	62,094.10	87,957.35	25,863.25
The Energy Authority	Schedule OS	7,240		7,240	1.434	2.547	103,815.30	184,435.10	80,619.80
Adjustments									
Tampa Electric Company								35,559.64	35,559.64
Subtotal - Gain on Other Power Sales		17,570	-	17,570	2.099	2.789	368,786.37	490,024.08	121,237.71
CURRENT MONTH TOTAL		17,570		17,570	2.099	2.789	368,786.37	490,024.08	121,237.71
DIFFERENCE		(2,331)		(2,331)	1.777	2.385	(272,180.63)	(313,472.92)	(41,292.29)
DIFFERENCE %		(11.71)		(11.71)	55.17	59.08	(42.46)	(39.01)	(25.41)
CUMULATIVE ACTUAL		101,675		101,675	2.025	2.848	2,059,131.12	2,895,373.12	836,242.00
CUMULATIVE ESTIMATED		95,037		95,037	2.901	3.781	2,757,260.00	3,593,568.00	836,309.00
DIFFERENCE		6,638		6,638	2.250	2.420	(698,128.88)	(698,194.88)	(67.00)
DIFFERENCE %		6.98		6.98	77.55	64.00	(25.32)	(19.43)	(0.01)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF
SEPTEMBER, 2020

(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		143,775			143,775	2.571	2.571	3,696,906.00	3,696,906.00
ACTUAL									
Shady Hills Power Company, L.L.C.	TOLL	9,653			9,653	6.327	6.327	610,734.28	610,734.28
Southern Power Company	Franklin	107,641			107,641	2.630	2.630	2,830,478.82	2,830,478.82
Vandolah Power Company L.L.C.	TOLL	27,296			27,296	6.010	6.010	1,640,527.53	1,640,527.53
ADJUSTMENTS									
Shady Hills Power Company, L.L.C.	TOLL	9			9	(2.508)	(2.508)	(225.69)	(225.69)
Southern Power Company	Franklin	16,588			16,588	(3.369)	(3.369)	(558,804.25)	(558,804.25)
Vandolah Power Company L.L.C.	TOLL	393			393	(0.578)	(0.578)	(2,272.32)	(2,272.32)
CURRENT MONTH TOTAL		161,580			161,580	2.798	2.798	4,520,438.37	4,520,438.37
D FFERENCE		17,805			17,805	0.226	0.226	823,532.37	823,532.37
D FFERENCE %		12			12	8.802	8.802	22.28	22.28
CUMULATIVE ACTUAL		1,483,530			1,483,530	3.260	3.260	48,366,862.20	48,366,862.20
CUMULATIVE ESTIMATED		1,452,943			1,452,943	3.170	3.170	46,054,006.00	46,054,006.00
D FFERENCE		30,587			30,587	0.091	0.091	2,312,856.20	2,312,856.20
D FFERENCE %		2			2	2.857	2.857	5.02	5.02

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF
SEPTEMBER, 2020

(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		220,885	-	-	220,885	3.599	15.894	7,949,571.25
ACTUAL								
Citrus World (CITRUS) ADJ	CO-GEN	1 (2)			1 (2)	1.806	1.806	24.02 (24.31)
Lake County (LAKCOUNT) ADJ	CO-GEN	30 -			30 -	2.129	2.129	638.58 488.18
Orange Cogen (ORANGEAS) ADJ	CO-GEN	413 -			413 -	1.761	1.761	7,273.97 2,462.83
Orange Cogen (ORANGECO) ADJ	CO-GEN	19,117 -			19,117 -	3.736	34.305	714,270.92 (43,420.89)
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	86,262 -			86,262 -	5.166	11.991	4,456,468.61 (36,056.10)
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	16,218 -			16,218 -	1.982	15.582	321,508.98 57,894.92
PCS Phosphate (OCSWFCKR) ADJ	CO-GEN	66 44			66 44	2.486	2.486	1,628.85 1,229.54
Pinellas County Resource Recovery (P NCOUNT) ADJ	CO-GEN	38,713 -			38,713 -	1.994	15.578	771,790.93 146,469.98
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	38,258 -			38,258 -	2.377	24.550	909,264.52 169,355.29
CURRENT MONTH TOTAL		199,120			199,120	3.76	17.510	7,481,268.81
DIFFERENCE		(21,765)			(21,765)	0.158	1.616	(468,302.44)
DIFFERENCE %		(9.85)			(9.85)	4.39	10.17	(5.89)
CUMULATIVE ACTUAL		1,817,400			1,817,400	3.434	16.882	62,402,800.83
CUMULATIVE EST MATED		1,896,599			1,896,599	3.432	16.319	65,089,724.19
CUMULATIVE DIFFERENCE		(79,199)			(79,199)	0.002	0.563	(2,686,923.36)
CUMULATIVE DIFFERENCE %		(4.18)			(4.18)	0.05	3.45	(4.13)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF
SEPTEMBER, 2020

(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 \$
EST MATED		4,275	4.165	178,038	4.673	199,744.00	21,706.00
ACTUAL							
SubTotal - Energy Purchases (Broker)		-		-		-	-
SEPA	Hydro	2,435	2.550	62,058.28	2.550	62,058.28	-
Florida Power & Light Company	Transmission Purchase	-	0.000	7,671.08	0.000		(7,671.08)
Jacksonville Electric Authority	Transmission Purchase	-	0.000	1,762.56	0.000		(1,762.56)
Southern Company Services, Inc.	EEL	306	5.200	15,912.00	14.988	45,864.00	29,952.00
ADJUSTMENTS							
Tampa Electric Company				(325,224.69)			325,224.69
PJM Settlements				1,032.80			(1,032.80)
SubTotal - Energy Purchases (Non-Broker)		2,741	(8.640)	(236,787.97)	3.938	107,922.28	344,710.25
CURRENT MONTH TOTAL		2,741	(8.640)	(236,787.97)	3.938	107,922.28	344,710.25
DIFFERENCE		(1,534)	(12.805)	(414,825.97)	(0.735)	(91,821.72)	323,004.25
DIFFERENCE %		(36)	(307.446)	(233.00)	(15.726)	(45.97)	1,488.09
CUMULATIVE ACTUAL		104,914	2.972	3,118,156.05	3.740	3,923,891.47	1,456,185.40
CUMULATIVE ESTIMATED		101,340	3.114	3,155,251.00	3.874	3,925,641.00	770,390.00
DIFFERENCE		3,575	(0.141)	(37,094.95)	(0.134)	(1,749.53)	685,795.40
DIFFERENCE %		4	(4.543)	(1.18)	(3.451)	(0.04)	89.02

DUKE ENERGY FLORIDA
SCHEDULE A12 - CAPACITY COSTS
FOR THE PERIOD JAN - DEC 2020

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	5,880,980	5,893,358	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	52,984,524
2 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	53,310,194
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	19,329,660
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	46,012,995
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	72,780,452
6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 1/31/19	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	4,016,449	5,550,785	2,815,069	2,816,679	1,738,090	4,096,953	5,413,842	6,559,806	7,304,380				40,312,053
8 Retail Wheeling				(10,726)	(9,947)	0	(17,012)	(2,126)	(837)	(8,413)	(36,277)	(9,642)				(94,979)
9 CR-3 Projected Expense				0	0	0	0	0	0	0	0	0				0
10 ISFSI Return				573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320				5,159,878
11 Vandolah Capacity Purchase			June 2012 - May 2027	2,939,299	2,876,217	1,958,481	1,943,807	2,807,348	5,839,892	5,903,915	5,834,456	2,761,749				32,865,164
12 Schedule H Capacity Sales - Tallahassee	1	-1	on-going no term date	0	0	(32,469)	0	0	0	0	(32,125)	(5,587)				(70,181)
13 Shady Hills Tolling	1	517	4/1/07-4/30/24	1,973,160	1,973,160	1,973,160	802,440	1,912,680	3,911,760	3,904,200	3,904,200	1,821,960				22,176,720
14 RidgeGen Agreement Termination				708,094	704,621	701,149	697,676	694,203	690,731	687,052	683,585	680,117				6,247,228
15 Hamilton SoBRA True-Up				0	0	0	0	0	0	0	0	0				0
16 Columbia SoBRA True-Up				0	0	0	0	0	0	0	0	(133,589)				(133,589)
17 Lake Placid SoBRA True-Up				0	0	0	0	0	0	0	0	(213,688)				(213,688)
18 Trenton SoBRA True-Up				0	0	0	0	0	0	0	0	(597,927)				(597,927)
19 Debary SoBRA True-Up				0	0	0	0	0	0	0	0	(77,810)				(77,810)
20 State Corporate Income Tax Change				0	0	(3,491,633)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)				(4,888,289)
TOTAL				37,350,944	38,831,881	31,654,613	33,741,670	34,648,275	42,036,580	43,398,675	44,184,870	39,254,898	0	0	0	345,102,405

Duke Energy Florida, LLC's
Revised Schedules A1-A4
for the Reporting Month of July 2020

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

JULY 2020

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	101,770,540	91,270,574	10,499,966	11.5	4,226,974	4,078,055	148,919	3.7	2.4076	2.2381	0.1695	7.6
2 COAL CAR SALE	(13,200)	0	(13,200)	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,135,938	1,136,872	(933)	(0.1)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	102,893,279	92,407,446	10,485,833	11.4	4,226,974	4,078,055	148,919	3.7	2.4342	2.2660	0.1682	7.4
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	6,656,470	8,533,384	(1,876,914)	(22.0)	251,768	323,734	(71,966)	(22.2)	2.6439	2.6359	0.0080	0.3
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)	226,752	177,886	48,866	27.5	8,179	4,573	3,606	78.9	2.7723	3.8902	(1.1179)	(28.7)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	7,056,004	8,407,595	(1,351,591)	(16.1)	194,312	233,845	(39,533)	(16.9)	3.6313	3.5954	0.0359	1.0
9 TOTAL COST OF PURCHASED POWER	13,939,226	17,118,865	(3,179,639)	(18.6)	454,259	562,152	(107,893)	(19.2)	3.0686	3.0452	0.0234	0.8
10 TOTAL AVAILABLE MWH					4,681,233	4,640,207	41,026	1				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(346,473)	(666,950)	320,477	(48.1)	(20,904)	(21,129)	225	(1.1)	1.6574	3.1566	(1.4992)	(47.5)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(184,403)	(169,119)	(15,284)	9.0	(20,904)	(21,129)	225	(1.1)	0.8821	0.8004	0.0817	10.2
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	(5,472,042)	(6,572,998)	1,100,956	(16.8)	(380,949)	(373,751)	(7,198)	1.9	1.4364	1.7587	(0.3223)	(18.3)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(6,002,918)	(7,409,067)	1,406,149	(19.0)	(401,853)	(394,880)	(6,973)	1.8	1.4938	1.8763	(0.3825)	(20.4)
14 NET INADVERTENT AND WHEELED INTERCHANGE					27,465	0	27,465					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	110,829,587	102,117,245	8,712,343	8.5	4,306,845	4,245,327	61,518	1.5	2.5733	2.4054	0.1679	7.0
16 NET UNBILLED	1,292,895	187,153	1,105,742	590.8	(50,242)	(7,781)	(42,461)	545.7	0.0322	0.0047	0.0275	585.1
17 COMPANY USE	190,495	397,652	(207,157)	(52.1)	(7,403)	(16,532)	9,129	(55.2)	0.0047	0.0100	(0.0053)	(53.0)
18 T & D LOSSES	5,895,847	6,268,403	(372,556)	(5.9)	(229,113)	(260,597)	31,484	(12.1)	0.1467	0.1583	(0.0116)	(7.3)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	110,829,587	102,117,245	8,712,343	8.5	4,020,087	3,960,418	59,669	1.5	2.7569	2.5784	0.1785	6.9
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(864,471)	(949,690)	85,220	(9.0)	(31,204)	(36,956)	5,752	(15.6)	2.7704	2.5698	0.2006	7.8
21 JURISDICTIONAL KWH SALES	109,965,116	101,167,554	8,797,562	8.7	3,988,883	3,923,462	65,421	1.7	2.7568	2.5785	0.1783	6.9
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	109,999,206	101,198,916	8,800,290	8.7	3,988,883	3,923,462	65,421	1.7	2.7576	2.5793	0.1783	6.9
23 PRIOR PERIOD TRUE-UP	1,205,224	1,205,224	(0)	0.0	3,988,883	3,923,462	65,421	1.7	0.0302	0.0307	(0.0005)	(1.6)
24 TOTAL JURISDICTIONAL FUEL COST	111,204,429	102,404,140	8,800,289	8.6	3,988,883	3,923,462	65,421	1.7	2.7878	2.6100	0.1778	6.8
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									2.7898	2.6119	0.1779	6.8
27 GPIF	215,975	215,975			3,988,883	3,923,462			0.0054	0.0055	(0.0001)	(1.8)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									2.795	2.617	0.178	6.8

*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 - JULY 2020

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	563,025,646	552,525,680	10,499,966	1.9	22,749,382	22,506,901	242,482	1.1	2.4749	2.4549	0.0200	0.8
2 COAL CAR SALE	(13,200)	0	(13,200)	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(5,173,404)	(5,172,470)	(933)	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	557,839,043	547,353,210	10,485,833	1.9	22,749,382	22,506,901	242,482	1.1	2.4521	2.4319	0.0202	0.8
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	35,904,418	37,781,332	(1,876,914)	(5.0)	1,055,169	1,127,135	(71,966)	(6.4)	3.4027	3.3520	0.0507	1.5
6 ENERGY COST OF SCH C.X ECONOMY PURCH - BROKER (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
7 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	2,912,430	2,863,564	48,866	1.7	97,944	94,337	3,606	3.8	2.9736	3.0355	(0.0619)	(2.0)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	47,377,439	48,729,031	(1,351,591)	(2.8)	1,402,336	1,441,869	(39,533)	(2.7)	3.3785	3.3796	(0.0011)	(0.0)
9 TOTAL COST OF PURCHASED POWER	86,194,288	89,373,927	(3,179,639)	(3.6)	2,555,448	2,663,341	(107,893)	(4.1)	3.3730	3.3557	0.0173	0.5
10 TOTAL AVAILABLE MWH					25,304,831	25,170,242	134,589	0.5				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(902,170)	(1,222,648)	320,477	(26.2)	(51,430)	(51,655)	225	(0.4)	1.7542	2.3670	(0.6128)	(25.9)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(462,461)	(447,178)	(15,284)	3.4	(51,430)	(51,655)	225	(0.4)	0.8992	0.8657	0.0335	3.9
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	(22,929,653)	(24,030,608)	1,100,955	(4.6)	(1,310,797)	(1,303,599)	(7,198)	0.6	1.7493	1.8434	(0.0941)	(5.1)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(24,294,285)	(25,700,433)	1,406,149	(5.5)	(1,362,227)	(1,355,254)	(6,973)	0.5	1.7834	1.8964	(0.1130)	(6.0)
14 NET INADVERTENT AND WHEELED INTERCHANGE					137,910	110,445	27,465					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	619,739,046	611,026,703	8,712,343	1.4	24,080,514	23,925,433	155,081	0.7	2.5736	2.5539	0.0197	0.8
16 NET UNBILLED	15,901,522	14,945,214	956,308	6.4	(594,709)	(559,376)	(35,333)	6.3	0.0725	0.0683	0.0042	6.2
17 COMPANY USE	2,100,842	2,316,053	(215,211)	(9.3)	(81,261)	(90,390)	9,129	(10.1)	0.0096	0.0106	(0.0010)	(9.4)
18 T & D LOSSES	37,564,369	35,673,310	1,891,059	5.3	(1,463,416)	(1,401,337)	(62,079)	4.4	0.1712	0.1631	0.0081	5.0
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	619,739,046	611,026,703	8,712,343	1.4	21,941,128	21,874,330	66,798	0.3	2.8246	2.7934	0.0312	1.1
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(4,586,113)	(4,671,333)	85,220	(1.8)	(161,673)	(167,425)	5,752	(3.4)	2.8367	2.7901	0.0466	1.7
21 JURISDICTIONAL KWH SALES	615,152,933	606,355,370	8,797,562	1.5	21,779,455	21,706,905	72,549	0.3	2.8245	2.7934	0.0311	1.1
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	615,345,752	606,545,462	8,800,289	1.5	21,779,455	21,706,905	72,549	0.3	2.8253	2.7943	0.0310	1.1
23 PRIOR PERIOD TRUE-UP	(69,795,219)	(69,795,219)	(0)	0.0	21,779,455	21,706,905	72,549	0.3	(0.3205)	(0.3215)	0.0010	(0.3)
24 TOTAL JURISDICTIONAL FUEL COST	545,550,533	536,750,243	8,800,289	1.6	21,779,455	21,706,905	72,549	0.3	2.5048	2.4728	0.0320	1.3
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									2.5066	2.4746	0.0320	1.3
27 GPIF	1,511,823	1,511,825			21,779,455	21,706,905			0.0069	0.0070	(0.0001)	101.5
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									2.514	2.482	0.032	1.3

*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
JULY 2020

	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	\$101,770,540	91,270,574	\$10,499,966	11.5	\$563,025,646	\$552,525,680	\$10,499,966	1.9
1a. COAL CAR SALE	(13,200)	0	(13,200)	0.0	(13,200)	0	(13,200)	0.0
2 . FUEL COST OF POWER SOLD	(346,473)	(666,950)	320,477	(48.1)	(902,170)	(1,222,648)	320,477	(26.2)
2a. GAIN ON POWER SALES	(184,403)	(169,119)	(15,284)	9.0	(462,461)	(447,178)	(15,284)	3.4
3 . FUEL COST OF PURCHASED POWER	6,656,470	8,533,384	(1,876,914)	(22.0)	35,904,418	37,781,332	(1,876,914)	(5.0)
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	7,056,004	8,407,595	(1,351,591)	(16.1)	47,377,439	48,729,031	(1,351,591)	(2.8)
4 . ENERGY COST OF ECONOMY PURCHASES	226,752	177,886	48,866	27.5	2,912,430	2,863,564	48,866	1.7
5 . TOTAL FUEL & NET POWER TRANSACTIONS	115,165,691	107,553,370	7,612,321	7.1	647,842,102	640,229,782	7,612,321	1.2
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(5,472,042)	(6,572,998)	1,100,956	(16.8)	(22,929,653)	(24,030,608)	1,100,955	(4.6)
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,135,938	1,136,872	(933)	(0.1)	(5,173,404)	(5,172,470)	(933)	0.0
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$110,829,587	\$102,117,245	\$8,712,343	8.5	\$619,739,046	\$611,026,703	\$8,712,343	1.4
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)	780	0	780		5,140	0	5,140	
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	1,135,158	0	1,135,158		8,021,297	0	8,021,297	
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0		(13,309,268)	0	(13,309,268)	
NET METER SETTLEMENT	0	0	0		125,131	0	125,131	
2019 ADJUSTMENT GAIN ON TOTAL POWER SALES - 20% (SCH A6) **	0	0	0		(15,703)	0	(15,703)	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$1,135,938	\$0	\$1,135,938		(\$5,173,404)	\$0	(\$5,173,404)	
** Adjustment to correct 2019 customer gain on non-separate wholesale sales.								
B. KWH SALES								
1 . JURISDICTIONAL SALES	3,988,883,023	3,923,461,780	65,421,243	1.7	21,779,453,605	21,706,905,362	72,548,243	0.3
2 . NON JURISDICTIONAL (WHOLESALE) SALES	31,204,331	36,956,180	(5,751,849)	(15.6)	161,673,198	167,425,047	(5,751,849)	(3.4)
3 . TOTAL SALES	4,020,087,354	3,960,417,960	59,669,394	1.5	21,941,126,803	21,874,330,409	66,796,394	0.3
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.22	99.07	0.15	0.2	99.26	99.23	0.03	0.0

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
JULY 2020

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$135,605,102	\$131,162,478	\$4,442,624	3.4	\$644,783,184	\$640,340,561	\$4,442,624	0.7
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(1,205,224)	(1,205,224)	0	0.0	69,795,219	69,795,219	0	0.0
2b. INCENTIVE PROVISION	(215,975)	(215,975)	0	0.0	(1,511,823)	(1,511,825)	2	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	134,183,903	129,741,279	4,442,624	3.4	713,066,580	708,623,955	4,442,626	0.6
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	110,829,587	102,117,245	8,712,343	8.5	619,739,046	611,026,703	8,712,343	1.4
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.22	99.07	0.15	0.2	99.26	99.23	0.03	0.0
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00031 LOSS MULTIPLIER)	109,999,206	101,198,916	8,800,290	8.7	615,345,752	606,545,462	8,800,289	1.5
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	24,184,698	28,542,363	(4,357,665)	(15.3)	97,720,829	102,078,492	(4,357,664)	(4.3)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(2,083)	(1,489)	(595)	40.0	(67,424)	(66,830)	(595)	0.9
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(33,527,567)	(33,527,568)	1	0.0	(35,997,914)	(35,997,914)	(0)	0.0
10. TRUE UP COLLECTED (REFUNDED)	1,205,224	1,205,224	(0)	0.0	(69,795,219)	(69,795,219)	(0)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(8,139,729)	(3,781,470)	(4,358,259)	115.3	(8,139,729)	(3,781,470)	(4,358,259)	115.3
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$8,139,729)	(3,781,470)	(4,358,259)	115.3	(\$8,139,729)	(3,781,470)	(4,358,259)	115.3
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$33,527,567)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(8,137,646)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(41,665,213)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF LINE D3)	(20,832,606)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.110	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.120	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.230	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.115	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.010	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$2,083)	N/A	--	--				

A-3 Generating System Comparative Data Report

REVISED

Report Period : 7/1/2020 to 7/1/2020

Duke Energy Florida, LLC

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	1,763,145	932,159	830,986	89.1 %
3 - COAL	23,140,560	8,114,040	15,026,520	185.2 %
4 - GAS	76,866,836	82,224,375	(5,357,539)	(6.5 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	101,770,540	91,270,574	10,499,966	11.5 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	4,117	3,405	712	20.9 %
11 - COAL	550,020	172,937	377,083	218.0 %
12 - GAS	3,595,056	3,816,510	(221,454)	(5.8 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	77,781	85,203	(7,422)	(8.7 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	4,226,974	4,078,055	148,919	3.7 %
UNITS OF FUEL BURNED				
17 - HEAVY O L (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	14,836	7,977	6,859	86.0 %
19 - COAL (TON)	268,047	79,360	188,687	237.8 %
20 - GAS (MCF)	26,803,395	28,506,746	(1,703,351)	(6.0 %)
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 OIL	85,416	46,480	38,936	83.8 %
26 - COAL	5,962,437	1,842,233	4,120,204	223.7 %
27 - GAS	27,421,408	28,506,746	(1,085,338)	(3.8 %)
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	33,469,261	30,395,459	3,073,802	10.1 %
GENERATION MIX (% MWH)				
32 - HEAVY O L	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.1	0.08	0.0	16.7 %
34 - COAL	13.0	4.24	8.8	206.8 %
35 - GAS	85.1	93.59	(8.5)	(9.1 %)
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	1.8	2.09	(0.2)	(11.9 %)
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

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Report Period : 7/1/2020 to 7/1/2020

Duke Energy Florida, LLC

41 - LIGHT OIL (\$/BBL)	118.87	116.86	2.02	1.7 %
42 - COAL (\$/TON)	86.33	102.24	(15.91)	(15.6 %)
43 - GAS (\$/MCF)	2.87	2.88	(0.02)	(0.6 %)
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	20.64	20.06	0.59	2.9 %
49 - COAL	3.88	4.40	(0.52)	(11.9 %)
50 - GAS	2.80	2.88	(0.08)	(2.8 %)
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	3.04	3.00	0.04	1.3 %
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY O L	0	0	0	0.0 %
56 - LIGHT OIL	20,747	13,651	7,096	52.0 %
57 - COAL	10,840	10,653	188	1.8 %
58 - GAS	7,628	7,469	158	2.1 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,918	7,453	465	6.2 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY O L	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	42.83	27.38	15.45	56.4 %
65 - COAL	4.21	4.69	(0.48)	(10.3 %)
66 - GAS	2.14	2.15	(0.02)	(0.8 %)
67 - NUCLEAR	0.00	0.00	0.00	0.0 %
68	0.00	0.00	0.00	0.0 %
69	0.00	0.00	0.00	0.0 %
70 - SYSTEM (CENTS/KWH)	2.41	2.24	0.17	7.6 %

A-3 Generating System Comparative Data Report

REVISED

Report Period : 1/1/2020 to 7/1/2020

Duke Energy Florida, LLC

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	6,408,121	5,577,135	830,986	14.9 %
3 - COAL	55,160,684	40,134,164	15,026,520	37.4 %
4 - GAS	501,456,842	506,814,381	(5,357,539)	(1.1 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	563,025,646	552,525,680	10,499,966	1.9 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	11,868	10,597	1,271	12.0 %
11 - COAL	1,349,034	971,950	377,084	38.8 %
12 - GAS	20,974,606	21,103,059	(128,453)	(0.6 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	413,874	421,295	(7,421)	(1.8 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	22,749,382	22,506,901	242,481	1.1 %
UNITS OF FUEL BURNED				
17 - HEAVY O L (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	54,457	47,600	6,857	14.4 %
19 - COAL (TON)	630,909	442,222	188,687	42.7 %
20 - GAS (MCF)	155,496,828	157,200,179	(1,703,351)	(1.1 %)
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 OIL	268,210	229,274	38,936	17.0 %
26 - COAL	14,600,425	10,480,221	4,120,204	39.3 %
27 - GAS	159,341,343	160,426,681	(1,085,338)	(0.7 %)
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	174,209,977	171,136,176	3,073,801	1.8 %
GENERATION MIX (% MWH)				
32 - HEAVY O L	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.1	0.05	0.0	10.8 %
34 - COAL	5.9	4.32	1.6	37.3 %
35 - GAS	92.2	93.76	(1.6)	(1.7 %)
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	1.8	1.87	(0.1)	(2.8 %)
38	0	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

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Report Period : 1/1/2020 to 7/1/2020

Duke Energy Florida, LLC

41 - LIGHT OIL (\$/BBL)	117.67	117.17	0.50	0.4 %
42 - COAL (\$/TON)	87.43	90.76	(3.33)	(3.7 %)
43 - GAS (\$/MCF)	3.22	3.22	0.00	0.0 %
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY O L	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	23.89	24.33	(0.43)	(1.8 %)
49 - COAL	3.78	3.83	(0.05)	(1.3 %)
50 - GAS	3.15	3.16	(0.01)	(0.4 %)
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)	3.23	3.23	0.00	0.1 %
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY O L	0	0	0	0.0 %
56 - LIGHT OIL	22,599	21,636	963	4.5 %
57 - COAL	10,823	10,783	40	0.4 %
58 - GAS	7,597	7,602	(5)	(0.1 %)
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,658	7,604	54	0.7 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY O L	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	53.99	52.63	1.36	2.6 %
65 - COAL	4.09	4.13	(0.04)	(1.0 %)
66 - GAS	2.39	2.40	(0.01)	(0.5 %)
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)	2.47	2.45	0.02	0.8 %

A-4 System Net Generation and Fuel Cost Report

REVISED

Report Period : 7/1/2020 to 7/1/2020

Duke Energy Florida, LLC

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 (\$)
Solar													
Columbia Solar 1													
TOTAL CSF 1	75	18,016.00	32			0				0	0	0.000	
Debary Solar 1													
TOTAL DSF 1	74	12,821.00	23			0				0	0	0.000	
Hamilton Solar Facility													
TOTAL HSF 1	75	18,650.00	33			0				0	0	0.000	
Lake Placid Solar Facility													
TOTAL LKP 1	45	9,446.00	28			0				0	0	0.000	
Osceola Solar Facility 1													
TOTAL UNIT 1	4	511.00	17			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	808.00	22			0				0	0	0.000	
Suwanee Solar Facility													
TOTAL UNIT 1	9	1,788.00	27			0				0	0	0.000	
Trenton Solar Facility													
TOTAL TRN 1	75	15,692.00	28			0				0	0	0.000	
St. Pete Pier													
TOTAL UNIT 1	0.35	49.44	19			0				0	0	0.000	
TOTAL Solar	362	77,781.44				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1	521	120,434.00	31			12,117	Gas	1,423,665	1.025	1,459,257	4,253,055	3.531	2.987
TOTAL UNIT 2	514	111,451.00	29			11,762	Gas	1,278,915	1.025	1,310,888	3,820,629	3.428	2.987
Crystal River 4 & 5													
TOTAL UNIT 4	721	255,588.00	48			10,885	Coal	124,337	22.244	2,765,752	10,734,042	4.200	86.330
TOTAL UNIT 5	721	294,432.00	55			10,893	No 2	2,863	5.716	16,365	418,335	0.000	146.118
TOTAL Steam	2,477	781,905.00				11,203	Coal	143,710	22.244	3,196,685	12,406,518	4.214	86.330
TOTAL Steam							No 2	1,872	5.716	10,701	273,532	0.000	146.118
TOTAL Steam										3,207,386	12,680,050	4.307	
TOTAL Steam										8,759,648	31,906,112	4.000	
Gas Turbine													
Bartow Combined Cycle													
TOTAL BCC	1,308	715,825.00	74			7,535	Gas	5,153,606	1.018	5,246,371	12,603,490	1.761	2.446
Bartow Peaker													
TOTAL BAP	223	3,438.00	2			15,861	No 2	1,094	5.712	6,249	113,778	28.879	104.002
Bayboro Peaker													
TOTAL BYP	238	173.00	0			15,386	Gas	47,149	1.024	48,281	142,479	4.681	3.022
Citrus County													
TOTAL CCCC	1,884	1,089,953.00	78			6,853	Gas	7,258,484	1.029	7,468,980	25,054,703	2.299	3.452
Debary Peaker													
TOTAL DDP		1,490.36					No 2	3,570	5.772	20,607	407,615	27.350	114.178

A-4 System Net Generation and Fuel Cost Report

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Report Period : 7/1/2020 to 7/1/2020

Duke Energy Florida, LLC

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 (\$)
TOTAL DEP	707	15,181.64 16,672.00	3			13,827	Gas	204,400	1.027	209,919 230,526	611,308 1,018,923	4.027 6.112	2.991
Hines Energy		91.86 1,171,650.14					No 2 Gas	117 8,440,964	5.775 1.021	676 8,618,224	9,236 22,903,547	10.054 1.955	78.937 2.713
TOTAL HEP	2,184	1,171,742.00	72			7,356				8,618,900	22,912,782	1.955	
Intercession City Peaker		1,766.90 36,448.97					No 2 Gas	4,354 507,126	5.799 1.027	25,247 520,818	429,535 1,244,145	24.310 3.413	98.653 2.453
TOTAL ICP	1,198	38,216.00	4			14,289				546,066	1,673,680	4.380	
Osprey		292,433.00					Gas	2,106,998	1.019	2,147,031	5,149,183	1.761	2.444
TOTAL OSP	600	292,433.00	66			7,342				2,147,031	5,149,183	1.761	
Suwannee Peaker		201.27 6,402.83					No 2 Gas	500 90,269	5.817 1.025	2,909 92,526	45,984 270,383	22.847 4.223	91.968 2.995
TOTAL SRP	203	6,604.00	4			14,451				95,434	316,367	4.790	
Univ of Florida Cogen		0.00 32,232.00					No 2 Gas	0 291,819	0.000 1.025	0 299,113	0 813,914	0.000 2.525	0.000 2.789
TOTAL UFP	43	32,232.00	101			9,280				299,113	813,914	2.525	
TOTAL Gas Turbine	8,588	3,347,757.00				7,381				24,709,613	69,864,428	2.087	
SYSTEM TOTAL	11,427	4,226,974.41				7,918				33,469,261	101,770,540	2.408	

A-4 System Net Generation and Fuel Cost Report

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Report Period : 1/1/2020 to 7/1/2020

Duke Energy Florida, LLC

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 (\$)	
Solar														
Columbia Solar 1														
TOTAL CSF 1	75	80,345.00	21			0				0	0	0.000		
Debary Solar 1														
TOTAL DSF 1	74	34,023.00	9			0				0	0	0.000		
Hamilton Solar Facility														
TOTAL HSF 1	75	112,282.00	29			0				0	0	0.000		
Lake Placid Solar Facility														
TOTAL LKP 1	45	61,023.00	27			0				0	0	0.000		
Osceola Solar Facility 1														
TOTAL UNIT 1	4	3,819.00	19			0				0	0	0.000		
Perry Solar Facility 1														
TOTAL UNIT 1	5	5,513.00	22			0				0	0	0.000		
Suwanee Solar Facility														
TOTAL UNIT 1	9	11,026.00	24			0				0	0	0.000		
Trenton Solar Facility														
TOTAL TRN 1	75	105,785.00	28			0				0	0	0.000		
St. Pete Pier	0.35	58.06	6			0				0	0	0.000		
TOTAL Solar	362	413,874.06				0				0	0	0.000		
Steam														
Anclote														
		726,131.00					Gas	8,235,169	1.025	8,444,052	29,098,312	4.007	3.533	
TOTAL UNIT 1	521	726,131.00	27			11,629				8,444,052	29,098,312	4.007		
		559,254.00					Gas	6,308,717	1.025	6,466,709	21,172,603	3.786	3.356	
TOTAL UNIT 2	514	559,254.00	21			11,563				6,466,709	21,172,603	3.786		
Crystal River 4 & 5														
		440,246.00					Coal	209,399	22.910	4,797,410	18,187,754	4.131	86.857	
		0.00					No 2	10,948	3.108	34,029	1,509,532	0.000	137.882	
TOTAL UNIT 4	721	440,246.00	12			10,974				4,831,439	19,697,286	4.474		
		908,787.00					Coal	421,510	23.257	9,803,015	36,972,930	4.068	87.715	
		0.00					No 2	12,076	4.365	52,709	1,513,370	0.000	125.320	
TOTAL UNIT 5	721	908,787.00	25			10,845				9,855,724	38,486,299	4.235		
TOTAL Steam	2,477	2,634,418.00				11,235				29,597,924	108,454,501	4.000		
Gas Turbine														
Bartow Combined Cycle														
TOTAL BCC	1,308	4,100,465.00	62			7,553		Gas	30,155,341	1.022	30,823,424	86,895,961	2.119	2.882
		4,100,465.00								30,823,424	86,895,961	2.119		
Bartow Peaker														
		1,331.94						No 2	3,546	5.712	20,255	368,893	27.696	104.031
		8,548.06						Gas	126,995	1.024	129,990	418,220	4.893	3.293
TOTAL BAP	223	9,880.00	1			15,207				150,245	787,112	7.967		
Bayboro Peaker														
		1,097.35						No 2	3,104	5.712	17,730	433,838	39.535	139.768
TOTAL BYP	238	1,097.00	0			16,157				17,730	433,838	39.535		
Citrus County														
TOTAL CCCC	1,884	7,109,863.00	74			6,838		Gas	47,275,988	1.028	48,619,243	174,273,750	2.451	3.686
		7,109,863.00								48,619,243	174,273,750	2.451		
Debary Peaker														
		4,092.00						No 2	9,834	5.769	56,737	1,123,066	27.445	114.202

A-4 System Net Generation and Fuel Cost Report

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Report Period : 1/1/2020 to 7/1/2020

Duke Energy Florida, LLC

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 (\$)
TOTAL DEP	707	87,282.00 91,374.00	3			13,865	Gas	1,177,888	1.027	1,210,191 1,266,928	4,082,841 5,205,906	4.678 5.697	3.466
Hines Energy													
		258.53 6,664,610.47					No 2 Gas	329 47,725,687	5.802 1.023	1,909 48,811,294	26,612 144,113,413	10.294 2.162	80.887 3.020
TOTAL HEP	2,184	6,664,869.00	60			7,384				48,813,203	144,140,025	2.163	
Intercession City Peaker													
		4,461.25 192,307.52					No 2 Gas	13,072 2,530,625	5.801 1.026	75,836 2,595,364	1,290,445 7,060,375	28.926 3.671	98.718 2.790
TOTAL ICP	1,198	196,769.09	3			16,999				2,671,200	8,350,820	4.244	
Osprey													
		1,031,016.00 1,031,016.00					Gas	7,522,583	1.022	7,685,907	20,726,833	2.010	2.755
TOTAL OSP	600	1,031,016.00	34			7,455				7,685,907	20,726,833	2.010	
Suwannee Peaker													
		627.26 34,625.44					No 2 Gas	1,548 484,489	5.817 1.026	9,005 497,071	142,366 1,685,278	22.696 4.867	91.968 3.478
TOTAL SRP	203	35,253.00	3			14,356				506,075	1,827,644	5.184	
Tiger Bay Cogen													
		265,825.00 265,825.00					Gas	2,008,843	1.027	2,063,111	5,820,812	2.190	2.898
TOTAL TBP	231	265,825.00	23			7,761				2,063,111	5,820,812	2.190	
Univ of Florida Cogen													
		0.00 194,678.80					No 2 Gas	0 1,944,503	0.000 1.026	0 1,994,987	0 6,108,443	0.000 3.138	0.000 3.141
TOTAL UFP	46	194,679.00	83			10,248				1,994,987	6,108,443	3.138	
TOTAL Gas Turbine	8,822	19,587,996.00				7,383				144,612,053	454,571,145	2.321	
SYSTEM TOTAL	11,661	22,749,381.68				7,658				174,209,977	563,025,646	2.475	