



Matthew R. Bernier  
ASSOCIATE GENERAL COUNSEL

August 19, 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 July 2020.

Also attached are revisions to DEF's April 2020 and June 2020 Schedules. Note there were no changes to any monetary figures on the Schedules; details regarding the revisions are as follows:

- April 2020 – Schedules revised (A1-A4 only) to correct MWh reporting at Hines;
- June 2020 – Schedules revised (A1-A4 only) to correct MWh reporting at Intercession City and a small correction to jurisdictional sales MWh.

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

Sincerely,

*/s/ Matthew R. Bernier*

Matthew R. Bernier

MRB/cmK  
Attachments

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the above-mentioned document has been furnished to the following individuals via e-mail on this 19<sup>th</sup> day of August, 2020.

/s/ Matthew R. Bernier

Attorney

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Duke Energy Florida, LLC's  
Schedules A1-A9 & A12  
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	4,207,443	4,078,055	129,388	3.2	2.4188	2.2381	0.1807	8.1
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	4,207,443	4,078,055	129,388	3.2	2.4455	2.2660	0.1795	7.9
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					4,661,702	4,640,207	21,495	0				
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	4,287,314	4,245,327	41,987	1.0	2.5851	2.4054	0.1797	7.5
16 NET UNBILLED	1,298,785	187,153	1,111,632	594.0	(50,242)	(7,781)	(42,461)	545.7	0.0323	0.0047	0.0276	587.2
17 COMPANY USE	191,363	397,652	(206,289)	(51.9)	(7,403)	(16,532)	9,129	(55.2)	0.0048	0.0100	(0.0052)	(52.0)
18 T & D LOSSES	5,417,818	6,268,403	(850,585)	(13.6)	(209,582)	(260,597)	51,015	(19.6)	0.1348	0.1583	(0.0235)	(14.9)
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	22,729,851	22,506,901	222,951	1.0	2.4770	2.4549	0.0221	0.9
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	22,729,851	22,506,901	222,951	1.0	2.4542	2.4319	0.0223	0.9
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					25,285,300	25,170,242	115,058	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)	1,100,956	(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	(24,294,284)	(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	24,060,983	23,925,433	135,550	0.6	2.5757	2.5539	0.0218	0.9
16 NET UNBILLED	15,907,412	14,945,214	962,198	6.4	(594,709)	(559,376)	(35,333)	6.3	0.0722	0.0683	0.0039	5.7
17 COMPANY USE	2,101,710	2,316,053	(214,343)	(9.3)	(81,261)	(90,390)	9,129	(10.1)	0.0095	0.0106	(0.0011)	(10.4)
18 T & D LOSSES	34,756,291	35,673,310	(917,019)	(2.6)	(1,350,322)	(1,401,337)	51,015	(3.6)	0.1577	0.1631	(0.0054)	(3.3)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	619,739,046	611,026,703	8,712,343	1.4	22,034,691	21,874,330	160,361	0.7	2.8126	2.7934	0.0192	0.7
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	21,873,018	21,706,905	166,112	0.8	2.8124	2.7934	0.0190	0.7
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	615,345,752	606,545,462	8,800,290	1.5	21,873,018	21,706,905	166,112	0.8	2.8133	2.7943	0.0190	0.7
23 PRIOR PERIOD TRUE-UP	(69,795,219)	(69,795,219)	(0)	0.0	21,873,018	21,706,905	166,112	0.8	(0.3191)	(0.3215)	0.0024	(0.8)
24 TOTAL JURISDICTIONAL FUEL COST	545,550,533	536,750,243	8,800,289	1.6	21,873,018	21,706,905	166,112	0.8	2.4942	2.4728	0.0214	0.9
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									2.4960	2.4746	0.0214	0.9
27 GPIF	1,511,823	1,511,825			21,873,018	21,706,905			0.0069	0.0070	(0.0001)	101.5
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									2.503	2.482	0.021	0.9

\*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)	1,100,956	(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	\$0
N/A - Not used	0	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	
<b>SUBTOTAL LINE 6b SHOWN ABOVE</b>	<b>\$1,135,938</b>	<b>\$0</b>	<b>\$1,135,938</b>	<b>(\$5,173,404)</b>	<b>\$0</b>	<b>(\$5,173,404)</b>	

\*\* 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	21,873,016,695	21,706,905,362	166,111,333	0.8
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	22,034,689,893	21,874,330,409	160,359,484	0.7
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.22	99.07	0.15	0.2	99.27	99.23	0.04	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
<b>C. TRUE UP CALCULATION</b>								
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	99.27	99.23	0.04	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	8,800,290	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)	97,720,828	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
<b>D. INTEREST PROVISION</b>								
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	--	--			<b>NOT</b>	
4. AVERAGE TRUE UP (50% OF LINE D3)	(20,832,607)	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

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

Duke Energy Florida, LLC

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	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 %
<b>SYSTEM NET GENERATION (MWH)</b>				
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	3,575,525	3,816,510	(240,985)	(6.3 %)
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)	4,207,443	4,078,055	129,388	3.2 %
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (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 %
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	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 %
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.1	0.08	0.0	17.2 %
34 - COAL	13.1	4.24	8.8	208.3 %
35 - GAS	85.0	93.59	(8.6)	(9.2 %)
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	1.8	2.09	(0.2)	(11.5 %)
38	0	0	0	0



### A-3 Generating System Comparative Data Report

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

Duke Energy Florida, LLC

39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0 %
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	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 %
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	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 %
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	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	7,669	7,469	200	2.7 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,955	7,453	501	6.7 %
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>				
63 - HEAVY OIL	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	2.15	2.15	(0.00)	(0.2 %)
67 - NUCLEAR	0.00	0.00	0.00	0.0 %
68	0.00	0.00	0.00	0.0 %
69	0.00	0.00	0.00	0.0 %
70 - SYSTEM (CENTS/KWH)	2.42	2.24	0.18	8.1 %

## A-3 Generating System Comparative Data Report

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

Duke Energy Florida, LLC

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	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 %
<b>SYSTEM NET GENERATION (MWH)</b>				
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	20,955,075	21,103,059	(147,984)	(0.7 %)
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)	22,729,851	22,506,901	222,950	1.0 %
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (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 %
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	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 %
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.1	0.05	0.0	10.9 %
34 - COAL	5.9	4.32	1.6	37.4 %
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)	(2.7 %)
38	0	0	0	0

## A-3 Generating System Comparative Data Report

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

Duke Energy Florida, LLC

39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0 %
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	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 %
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	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 %
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	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	7,604	7,602	2	0.0 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,664	7,604	61	0.8 %
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>				
63 - HEAVY OIL	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)	(0.4 %)
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)	2.48	2.45	0.02	0.9 %

# A-4 System Net Generation and Fuel Cost Report

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

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
<b>Solar</b>													
<b>Columbia Solar   1</b>													
TOTAL CSF 1	75	18,016.00	32			0				0	0	0.000	
<b>Debary Solar 1</b>													
TOTAL DSF 1	74	12,821.00	23			0				0	0	0.000	
<b>Hamilton Solar Facility</b>													
TOTAL HSF 1	75	18,650.00	33			0				0	0	0.000	
<b>Lake Placid Solar Facility</b>													
TOTAL LKP 1	45	9,446.00	28			0				0	0	0.000	
<b>Osceola Solar Facility 1</b>													
TOTAL UNIT 1	4	511.00	17			0				0	0	0.000	
<b>Perry Solar Facility 1</b>													
TOTAL UNIT 1	5	808.00	22			0				0	0	0.000	
<b>Suwanee Solar Facility</b>													
TOTAL UNIT 1	9	1,788.00	27			0				0	0	0.000	
<b>Trenton Solar Facility</b>													
TOTAL TRN 1	75	15,692.00	28			0				0	0	0.000	
St. Pete Pier	0.35	49.44	19			0				0	0	0.000	
<b>TOTAL Solar</b>	<b>362</b>	<b>77,781.44</b>				<b>0</b>				<b>0</b>	<b>0</b>	<b>0.000</b>	
<b>Steam</b>													
<b>Anclote</b>													
		120,434.00					Gas	1,423,665	1.025	1,459,257	4,253,055	3.531	2.987
TOTAL UNIT 1	521	120,434.00	31			12,117				1,459,257	4,253,055	3.531	
		111,451.00					Gas	1,278,915	1.025	1,310,888	3,820,629	3.428	2.987
TOTAL UNIT 2	514	111,451.00	29			11,762				1,310,888	3,820,629	3.428	
<b>Crystal River 4 &amp; 5</b>													
		255,588.00					Coal	124,337	22.244	2,765,752	10,734,042	4.200	86.330
		0.00					No 2	2,863	5.716	16,365	418,335	0.000	146.118
TOTAL UNIT 4	721	255,588.00	48			10,885				2,782,118	11,152,377	4.363	
		294,432.00					Coal	143,710	22.244	3,196,685	12,406,518	4.214	86.330
		0.00					No 2	1,872	5.716	10,701	273,532	0.000	146.118
TOTAL UNIT 5	721	294,432.00	55			10,893				3,207,386	12,680,050	4.307	
<b>TOTAL Steam</b>	<b>2,477</b>	<b>781,905.00</b>				<b>11,203</b>				<b>8,759,648</b>	<b>31,906,112</b>	<b>4.000</b>	
<b>Gas Turbine</b>													
<b>Bartow Combined Cycle</b>													
		696,294.00					Gas	5,153,606	1.018	5,246,371	12,603,490	1.810	2.446
TOTAL BCC	1,308	696,294.00	72			7,535				5,246,371	12,603,490	1.810	
<b>Bartow Peaker</b>													
		393.99					No 2	1,094	5.712	6,249	113,778	28.879	104.002
		3,044.01					Gas	47,149	1.024	48,281	142,479	4.681	3.022
TOTAL BAP	223	3,438.00	2			15,861				54,530	256,257	7.454	
<b>Bayboro Peaker</b>													
		173.00					No 2	466	5.712	2,662	65,129	37.647	139.763
TOTAL BYP	238	173.00	0			15,386				2,662	65,129	37.647	
<b>Citrus County</b>													

# A-4 System Net Generation and Fuel Cost Report

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

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
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
<b>Debary Peaker</b>													
		1,490.36					No 2	3,570	5.772	20,607	407,615	27.350	114.178
		15,181.64					Gas	204,400	1.027	209,919	611,308	4.027	2.991
TOTAL DEP	707	16,672.00	3			13,827				230,526	1,018,923	6.112	
<b>Hines Energy</b>													
		91.86					No 2	117	5.775	676	9,236	10.054	78.937
		1,171,650.14					Gas	8,440,964	1.021	8,618,224	22,903,547	1.955	2.713
TOTAL HEP	2,184	1,171,742.00	72			7,356				8,618,900	22,912,782	1.955	
<b>Intercession City Peaker</b>													
		1,766.90					No 2	4,354	5.799	25,247	429,535	24.310	98.653
		36,448.97					Gas	507,126	1.027	520,818	1,244,145	3.413	2.453
TOTAL ICP	1,198	38,216.00	4			14,289				546,066	1,673,680	4.380	
<b>Osprey</b>													
		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	
<b>Suwannee Peaker</b>													
		201.27					No 2	500	5.817	2,909	45,984	22.847	91.968
		6,402.83					Gas	90,269	1.025	92,526	270,383	4.223	2.995
TOTAL SRP	203	6,604.00	4			14,451				95,434	316,367	4.790	
<b>Univ of Florida Cogen</b>													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		32,232.00					Gas	291,819	1.025	299,113	813,914	2.525	2.789
TOTAL UFP	43	32,232.00	101			9,280				299,113	813,914	2.525	
<b>TOTAL Gas Turbine</b>	8,588	3,347,757.00				7,381				24,709,613	69,864,428	2.087	
<b>SYSTEM TOTAL</b>	11,427	4,207,443.41				7,955				33,469,261	101,770,540	2.419	

# A-4 System Net Generation and Fuel Cost Report

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

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
<b>Solar</b>													
<b>Columbia Solar   1</b>													
TOTAL CSF 1	75	80,345.00	21			0				0	0	0.000	
<b>Debary Solar 1</b>													
TOTAL DSF 1	74	34,023.00	9			0				0	0	0.000	
<b>Hamilton Solar Facility</b>													
TOTAL HSF 1	75	112,282.00	29			0				0	0	0.000	
<b>Lake Placid Solar Facility</b>													
TOTAL LKP 1	45	61,023.00	27			0				0	0	0.000	
<b>Osceola Solar Facility 1</b>													
TOTAL UNIT 1	4	3,819.00	19			0				0	0	0.000	
<b>Perry Solar Facility 1</b>													
TOTAL UNIT 1	5	5,513.00	22			0				0	0	0.000	
<b>Suwanee Solar Facility</b>													
TOTAL UNIT 1	9	11,026.00	24			0				0	0	0.000	
<b>Trenton Solar Facility</b>													
TOTAL TRN 1	75	105,785.00	28			0				0	0	0.000	
St. Pete Pier	0.35	58.06	6							0	0	0.000	
<b>TOTAL Solar</b>	<b>362</b>	<b>413,874.06</b>				<b>0</b>				<b>0</b>	<b>0</b>	<b>0.000</b>	
<b>Steam</b>													
<b>Anclote</b>													
		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	
<b>Crystal River 4 &amp; 5</b>													
		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	
<b>TOTAL Steam</b>	<b>2,477</b>	<b>2,634,418.00</b>				<b>11,235</b>				<b>29,597,924</b>	<b>108,454,501</b>	<b>4.000</b>	
<b>Gas Turbine</b>													
<b>Bartow Combined Cycle</b>													
		4,080,934.00					Gas	30,155,341	1.022	30,823,424	86,895,961	2.129	2.882
TOTAL BCC	1,308	4,080,934.00	61			7,553				30,823,424	86,895,961	2.129	
<b>Bartow Peaker</b>													
		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	
<b>Bayboro Peaker</b>													
		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	
<b>Citrus County</b>													

# A-4 System Net Generation and Fuel Cost Report

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

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
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
<b>Debary Peaker</b>													
		4,092.00					No 2	9,834	5.769	56,737	1,123,066	27.445	114.202
		87,282.00					Gas	1,177,888	1.027	1,210,191	4,082,841	4.678	3.466
TOTAL DEP	707	91,374.00	3			13,865				1,266,928	5,205,906	5.697	
<b>Hines Energy</b>													
		258.53					No 2	329	5.802	1,909	26,612	10.294	80.887
		6,664,610.47					Gas	47,725,687	1.023	48,811,294	144,113,413	2.162	3.020
TOTAL HEP	2,184	6,664,869.00	60			7,384				48,813,203	144,140,025	2.163	
<b>Intercession City Peaker</b>													
		4,461.25					No 2	13,072	5.801	75,836	1,290,445	28.926	98.718
		192,307.52					Gas	2,530,625	1.026	2,595,364	7,060,375	3.671	2.790
TOTAL ICP	1,198	196,769.09	3			16,999				2,671,200	8,350,820	4.244	
<b>Osprey</b>													
		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	
<b>Suwannee Peaker</b>													
		627.26					No 2	1,548	5.817	9,005	142,366	22.696	91.968
		34,625.44					Gas	484,489	1.026	497,071	1,685,278	4.867	3.478
TOTAL SRP	203	35,253.00	3			14,356				506,075	1,827,644	5.184	
<b>Tiger Bay Cogen</b>													
		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	
<b>Univ of Florida Cogen</b>													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		194,678.80					Gas	1,944,503	1.026	1,994,987	6,108,443	3.138	3.141
TOTAL UFP	46	194,679.00	83			10,248				1,994,987	6,108,443	3.138	
<b>TOTAL Gas Turbine</b>	8,822	19,587,996.00				7,383				144,612,053	454,571,145	2.321	
<b>SYSTEM TOTAL</b>	11,661	22,729,850.68				7,664				174,209,977	563,025,646	2.477	

# A-5 System Generation Fuel Cost Report

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

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>HEAVY OIL</b>				
<b>1 - PURCHASES</b>				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
4 - AMOUNT (\$)	0	0	0	0.0%
<b>5 - BURNED</b>				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
<b>9 - ADJUSTMENTS</b>				
10 - UNITS (BBL)	0		0	0.0%
11 - AMOUNT (\$)	0		0	0.0%
<b>12 - ENDING INVENTORY</b>				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	0	0	0	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
<b>LIGHT OIL</b>				
<b>18 - PURCHASES</b>				
19 - UNITS (BBL)	6,367	7,977	(1,610)	(20.2%)
20 - UNIT COST (\$/BBL)	155.02	116.86	38.17	32.7%
21 - AMOUNT (\$)	987,028	932,159	54,869	5.9%
<b>22 - BURNED</b>				
23 - UNITS (BBL)	14,836	7,977	6,859	86.0%
24 - UNIT COST (\$/BBL)	118.87	116.86	2.02	1.7%
25 - AMOUNT (\$)	1,763,145	932,159	830,986	89.1%
<b>26 - ADJUSTMENTS</b>				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
<b>29 - ENDING INVENTORY</b>				
30 - UNITS (BBL)	578,365	586,874	(8,509)	(1.4%)
31 - UNIT COST (\$/BBL)	108.61	108.36	0.25	0.2%
32 - AMOUNT (\$)	62,816,096	63,592,212	(776,116)	(1.2%)
33 -				



# A-5 System Generation Fuel Cost Report

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

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>34 - DAYS SUPPLY</b>	1,209	2,207	(998)	(45.2%)
<b>COAL</b>				
<b>35 - PURCHASES</b>				
36 - UNITS (TON)	153,289	79,360	73,929	93.2%
37 - UNIT COST (\$/TON)	87.35	102.24	(14.90)	(14.6%)
38 - AMOUNT (\$)	13,389,175	8,114,040	5,275,135	65.0%
<b>39 - BURNED</b>				
40 - UNITS (TON)	268,047	79,360	188,687	237.8%
41 - UNIT COST (\$/TON)	86.33	102.24	(15.91)	(15.6%)
42 - AMOUNT (\$)	23,140,560	8,114,040	15,026,520	185.2%
<b>43 - ADJUSTMENTS</b>				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
<b>46 - ENDING INVENTORY</b>				
47 - UNITS (TON)	405,971	520,729	(114,758)	(22.0%)
48 - UNIT COST (\$/TON)	86.33	86.03	0.30	0.3%
49 - AMOUNT (\$)	35,047,558	44,798,943	(9,751,385)	(21.8%)
50 -				
<b>51 - DAYS SUPPLY</b>	47	197	(150)	(76.1%)
<b>GAS</b>				
<b>52 - BURNED</b>				
53 - UNITS (MCF)	26,803,395	28,506,746	(1,703,351)	(6.0%)
54 - UNIT COST (\$/MCF)	2.87	2.88	(0.02)	(0.6%)
55 - AMOUNT (\$)	76,866,836	82,224,375	(5,357,539)	(6.5%)
<b>NUCLEAR</b>				
<b>56 - BURNED</b>				
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 7/1/2020

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>HEAVY OIL</b>				
<b>1 - PURCHASES</b>				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
4 - AMOUNT (\$)	0	0	0	0.0%
<b>5 - BURNED</b>				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
<b>9 - ADJUSTMENTS</b>				
10 - UNITS (BBL)	0		0	0.0%
11 - AMOUNT (\$)	0		0	0.0%
<b>12 - ENDING INVENTORY</b>				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	0	0	0	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
<b>LIGHT OIL</b>				
<b>18 - PURCHASES</b>				
19 - UNITS (BBL)	27,202	28,812	(1,610)	(5.6%)
20 - UNIT COST (\$/BBL)	112.50	104.31	8.19	7.9%
21 - AMOUNT (\$)	3,060,216	3,005,347	54,869	1.8%
<b>22 - BURNED</b>				
23 - UNITS (BBL)	54,457	47,600	6,857	14.4%
24 - UNIT COST (\$/BBL)	117.67	117.17	0.50	0.4%
25 - AMOUNT (\$)	6,408,121	5,577,135	830,986	14.9%
<b>26 - ADJUSTMENTS</b>				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
<b>29 - ENDING INVENTORY</b>				
30 - UNITS (BBL)	578,365	586,874	(8,509)	(1.4%)
31 - UNIT COST (\$/BBL)	108.61	108.36	0.25	0.2%
32 - AMOUNT (\$)	62,816,096	63,592,212	(776,116)	(1.2%)
33 -				

# A-5 System Generation Fuel Cost Report

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

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>34 - DAYS SUPPLY</b>	0	0	0	0.0%
<b>COAL</b>				
<b>35 - PURCHASES</b>				
36 - UNITS (TON)	698,759	624,830	73,929	11.8%
37 - UNIT COST (\$/TON)	92.48	94.98	(2.50)	(2.6%)
38 - AMOUNT (\$)	64,623,492	59,348,358	5,275,134	8.9%
<b>39 - BURNED</b>				
40 - UNITS (TON)	630,909	442,222	188,687	42.7%
41 - UNIT COST (\$/TON)	87.43	90.76	(3.33)	(3.7%)
42 - AMOUNT (\$)	55,160,684	40,134,164	15,026,520	37.4%
<b>43 - ADJUSTMENTS</b>				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
<b>46 - ENDING INVENTORY</b>				
47 - UNITS (TON)	405,971	520,729	(114,758)	(22.0%)
48 - UNIT COST (\$/TON)	86.33	86.03	0.30	0.3%
49 - AMOUNT (\$)	35,047,558	44,798,943	(9,751,385)	(21.8%)
50 -				
<b>51 - DAYS SUPPLY</b>	0	0	0	0.0%
<b>GAS</b>				
<b>52 - BURNED</b>				
53 - UNITS (MCF)	155,496,828	157,200,179	(1,703,351)	(1.1%)
54 - UNIT COST (\$/MCF)	3.22	3.22	0.00	0.0%
55 - AMOUNT (\$)	501,456,842	506,814,381	(5,357,539)	(1.1%)
<b>NUCLEAR</b>				
<b>56 - BURNED</b>				
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  
July 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 \$
<b>ESTIMATED</b>		21,129		21,129	3.157	3.957	666,950.00	836,069	169,119.00
<b>ACTUAL</b>									
Florida Power & Light Company	CR-1	500		500	3.294	4.171	16,471.24	20,856.74	4,385.50
Orlando Utilities Commission	Schedule OS	6,300		6,300	2.416	3.453	152,193.00	217,509.00	65,316.00
Reedy Creek Improvement District	CR-1	7,000		7,000	1.112	1.556	77,826.05	108,890.85	31,064.80
Southern Company Services, Inc.	EI	366		366	1.76377	2.61406	6,455.40	9,567.46	3,112.06
Tampa Electric Company	CR-1	400		400	5.45461	4.878425	21,818.44	19,513.70	(2,304.74)
The Energy Authority	EI	128		128	1.275625	1.924219	1,632.80	2,463.00	830.20
The Energy Authority	Schedule OS	6,210		6,210	1.128436	1.668578	70,075.90	103,618.70	33,542.80
<b>Adjustments:</b>									
Tampa Electric Company								48,451.98	48,451.98
PJM Settlements								4.11	4.11
<b>Subtotal - Gain on Other Power Sales</b>		20,904	-	20,904	1.657	2.540	346,472.83	530,875.54	184,402.71
CURRENT MONTH TOTAL		20,904		20,904	1.657	2.540	346,472.83	530,875.54	184,402.71
DIFFERENCE		(225)		(225)	(1.500)	(1.417)	(320,477.17)	(305,193.46)	15,283.71
DIFFERENCE %		(1.06)		(1.06)	(47.50)	(35.82)	(48.05)	(36.50)	9.04
CUMULATIVE ACTUAL		51,430		51,430	1.754	2.653	902,170.35	1,364,631.64	462,461.29
CUMULATIVE ESTIMATED		51,655		51,655	2.367	3.233	1,222,648.00	1,669,825.00	447,178.00
DIFFERENCE		(225)		(225)	-0.613	(0.579)	(320,477.65)	(305,193.36)	15,283.29
DIFFERENCE %		(0.44)		(0.44)	(25.89)	(17.92)	(26.21)	(18.28)	3.42

DUKE ENERGY FLORIDA, LLC  
SCHEDULE A7

PURCHASED POWER  
EXCLUSIVE OF ECONOMY PURCHASES  
FOR THE MONTH OF:  
JULY, 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 \$
<b>ESTIMATED</b>		323,734			323,734	2.636	2.636	8,533,384.00	8,533,384.00
<b>ACTUAL</b>									
Shady Hills Power Company, L.L.C.	TOLL	19,398			19,398	4.525	4.525	877,666.36	877,666.36
Southern Power Company	Franklin	149,947			149,947	2.801	2.801	4,200,666.46	4,200,666.46
Vandolah Power Company L.L.C.	TOLL	65,001			65,001	4.133	4.133	2,686,748.51	2,686,748.51
<b>ADJUSTMENTS</b>									
Shady Hills Power Company, L.L.C.	TOLL	1,505			1,505	(2.576)	(2.576)	(38,770.84)	(38,770.84)
Southern Power Company	Franklin	12,216			12,216	(6.952)	(6.952)	(849,225.99)	(849,225.99)
Vandolah Power Company L.L.C.	TOLL	3,701			3,701	(5.961)	(5.961)	(220,614.26)	(220,614.26)
<b>CURRENT MONTH TOTAL</b>		251,768			251,768	2.644	2.644	6,656,470.24	6,656,470.24
<b>DIFFERENCE</b>		(71,966)			(71,966)	0.008	0.008	(1,876,913.76)	(1,876,913.76)
<b>DIFFERENCE %</b>		(22)			(22)	0.299	0.299	(21.99)	(21.99)
<b>CUMULATIVE ACTUAL</b>		1,055,169			1,055,169	3.403	3.403	35,904,417.92	35,904,417.92
<b>CUMULATIVE ESTIMATED</b>		1,127,135			1,127,135	3.352	3.352	37,781,332.00	37,781,332.00
<b>DIFFERENCE</b>		(71,966)			(71,966)	0.051	0.051	(1,876,914.08)	(1,876,914.08)
<b>DIFFERENCE %</b>		(6)			(6)	1.514	1.514	(4.97)	(4.97)

DUKE ENERGY FLORIDA, LLC  
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES  
FOR THE MONTH OF:  
JULY, 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		233,845	-	-	233,845	3.595	15.209	8,407,595.42
ACTUAL								
Citrus World (CITRUS)	CO-GEN	97			97	1.480	1.480	1,439.33
ADJ		45			45			641.58
Lake County (LAKCOUNT)	CO-GEN	244			244	1.563	1.563	3,813.34
ADJ		-			-			453.95
Orange Cogen (ORANGEAS)	CO-GEN	655			655	1.212	1.212	7,939.96
ADJ		-			-			(85.19)
Orange Cogen (ORANGEEO)	CO-GEN	36,189			36,189	3.841	20.093	1,389,938.21
ADJ		-			-			(5,587.89)
Orlando Cogen Limited (ORLACOGL)	CO-GEN	88,445			88,445	5.213	11.878	4,610,848.74
ADJ		-			-			(28,914.19)
Pasco County Resource Recovery (PASCOUNT)	CO-GEN	17,102			17,102	1.522	14.086	260,303.73
ADJ		-			-			887.12
PCS Phosphate (OCSWFGRK)	CO-GEN	44			44	1.605	1.605	711.58
ADJ		(31)			(31)			(380.46)
Pinellas County Resource Recovery (PINCOUNT)	CO-GEN	42,414			42,414	1.518	13.560	643,935.52
ADJ		-			-			(4,996.54)
Polk Power Partners, L.P. (MULBERRY)	CO-GEN	9,107			9,107	1.968	90.719	179,185.54
ADJ		-			-			(4,130.36)
CURRENT MONTH TOTAL		194,312			194,312	3.631	17.608	7,056,003.95
DIFFERENCE		(39,533)			(39,533)	0.036	2.399	(1,351,591.47)
DIFFERENCE %		(16.91)			(16.91)	1.00	15.77	(16.08)
CUMULATIVE ACTUAL		1,402,335			1,402,335	3.378	16.934	47,377,439.20
CUMULATIVE ESTIMATED		1,441,869			1,441,869	3.380	16.564	48,729,030.68
CUMULATIVE DIFFERENCE		(39,534)			(39,534)	(0.001)	0.370	(1,351,591.48)
CUMULATIVE DIFFERENCE %		(2.74)			(2.74)	(0.03)	2.23	(2.77)

DUKE ENERGY FLORIDA, LLC  
SCHEDULE A9

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASED FROM	TYPE & & SCHEDULE	TOTAL KWH PURCHASED (000)	ENERGY COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	COST IF GENERATED C/KWH	COST IF GENERATED \$	FUEL SAVINGS \$
ESTIMATED		4,573	3.89	177,886	4.365	199,578.00	21,692.00
<b>ACTUAL:</b>							
SubTotal - Energy Purchases (Broker)		-		-		-	-
SEPA	Hydro	5,107		131,302.82		131,302.82	
Florida Power & Light Company	Transmission Purchase	-	0.000	3,682.20	0.000	-	(3,682.20)
Florida Power & Light Company		840	2.800	23,520.00	4.166	34,994.40	11,474.40
Macquarie Energy LLC		254	4.300	10,922.00	13.748	34,919.76	23,997.76
Southern Company Services, Inc.	EEI	1,528	4.429	67,677.00	5.496	83,974.95	16,297.95
Tampa Electric Company	EEI2	450		11,700.00		13,630.50	1,930.50
<b>ADJUSTMENTS</b>							
PJM Settlements				862.77			(862.77)
Tampa Electric Company				(22,914.84)			22,914.84
SubTotal - Energy Purchases (Non-Broker)		8,179	2.772	226,751.95	3.654	298,822.43	72,070.48
CURRENT MONTH TOTAL		8,179	2.772	226,751.95	3.654	298,822.43	72,070.48
DIFFERENCE		3,606	(1.118)	48,865.95	(0.711)	99,244.43	50,378.48
DIFFERENCE %		79	(28.732)	27.47	(16.300)	49.73	232.24
CUMULATIVE ACTUAL		97,943	2.974	2,912,430.40	3.775	3,697,643.06	785,213.26
CUMULATIVE ESTIMATED		94,337	3.035	2,863,564.00	3.814	3,598,399.00	734,835.00
DIFFERENCE		3,607	(0.062)	48,866.40	(0.039)	99,244.06	50,378.26
DIFFERENCE %		4	(2.039)	1.71	(1.026)	2.76	6.86

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						41,210,185
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						41,463,484
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						15,034,180
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						35,787,885
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						56,607,018
6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 1/31/19	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						26,447,866
8 Retail Wheeling				(10,726)	(9,947)	0	(17,012)	(2,126)	(837)	(8,413)						(49,060)
9 CR-3 Projected Expense				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						4,013,238
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						24,268,960
12 Schedule H Capacity Sales - Tallahassee	1	-1	on-going no term date	0	0	(32,469)	0	0	0	0						(32,469)
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						16,450,560
14 RidgeGen Agreement Termination				708,094	704,621	701,149	697,676	694,203	690,731	687,052						4,883,526
15 Hamilton SoBRA True-Up				0	0	0	0	0	0	0						0
16 State Corporate Income Tax Change				0	0	(3,491,633)	(232,776)	(232,776)	(232,776)	(232,776)						(4,422,737)
<b>TOTAL</b>				<b>37,350,944</b>	<b>38,831,881</b>	<b>31,654,613</b>	<b>33,741,670</b>	<b>34,648,275</b>	<b>42,036,580</b>	<b>43,398,675</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>261,662,637</b>



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

DUKE ENERGY FLORIDA  
FUEL AND PURCHASED POWER

APRIL 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)	70,415,016	75,573,453	(5,158,437)	(6.8)	2,966,264	2,934,052	32,212	1.1	2.3739	2.5757	(0.2018)	(7.8)
2 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,147,328	1,142,748	4,580	0.4	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	71,562,344	76,716,201	(5,153,857)	(6.7)	2,966,264	2,934,052	32,212	1.1	2.4125	2.6147	(0.2022)	(7.7)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	1,917,858	2,030,868	(113,010)	(5.6)	93,386	73,944	19,442	26.3	2.0537	2.7465	(0.6928)	(25.2)
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)	485,384	140,019	345,365	246.7	16,089	4,161	11,928	286.7	3.0169	3.3650	(0.3481)	(10.3)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	5,410,902	9,044,856	(3,633,954)	(40.2)	169,832	229,922	(60,090)	(26.1)	3.1860	3.9339	(0.7479)	(19.0)
9 TOTAL COST OF PURCHASED POWER	7,814,144	11,215,743	(3,401,599)	(30.3)	279,307	308,028	(28,720)	(9.3)	2.7977	3.6411	(0.8434)	(23.2)
10 TOTAL AVAILABLE MWH					3,245,571	3,242,079	3,492	0				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(85,510)	(272,253)	186,743	(68.6)	(5,730)	(10,009)	4,279	(42.8)	1.4923	2.7202	(1.2279)	(45.1)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(42,464)	(71,407)	28,943	(40.5)	(5,730)	(10,009)	4,279	(42.8)	0.7411	0.7135	0.0276	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	(2,484,344)	(1,993,228)	(491,116)	24.6	(130,657)	(110,262)	(20,395)	18.5	1.9014	1.8077	0.0937	5.2
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(2,612,318)	(2,336,888)	(275,430)	11.8	(136,387)	(120,270)	(16,117)	13.4	1.9154	1.9430	(0.0276)	(1.4)
14 NET INADVERTENT AND WHEELED INTERCHANGE					16,478	0	16,478					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	76,764,171	85,595,056	(8,830,886)	(10.3)	3,125,662	3,121,809	3,853	0.1	2.4559	2.7418	(0.2859)	(10.4)
16 NET UNBILLED	(5,519,391)	5,601,774	(11,121,165)	(198.5)	224,737	(204,307)	429,044	(210.0)	(0.1663)	0.2062	(0.3725)	(180.7)
17 COMPANY USE	296,641	387,658	(91,017)	(23.5)	(12,079)	(14,139)	2,060	(14.6)	0.0089	0.0143	(0.0054)	(37.8)
18 T & D LOSSES	489,001	5,131,668	(4,642,667)	(90.5)	(19,911)	(187,161)	167,250	(89.4)	0.0147	0.1889	(0.1742)	(92.2)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	76,764,171	85,595,056	(8,830,886)	(10.3)	3,318,409	2,716,202	602,207	22.2	2.3133	3.1513	(0.8380)	(26.6)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(598,761)	(385,178)	(213,583)	55.5	(25,344)	(12,284)	(13,060)	106.3	2.3626	3.1356	(0.7730)	(24.7)
21 JURISDICTIONAL KWH SALES	76,165,410	85,209,878	(9,044,468)	(10.6)	3,293,066	2,703,918	589,148	21.8	2.3129	3.1513	(0.8384)	(26.6)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	76,189,021	85,236,294	(9,047,272)	(10.6)	3,293,066	2,703,918	589,148	21.8	2.3136	3.1523	(0.8387)	(26.6)
23 PRIOR PERIOD TRUE-UP	1,205,224	1,205,224	(0)	0.0	3,293,066	2,703,918	589,148	21.8	0.0366	0.0446	(0.0080)	(17.9)
24 TOTAL JURISDICTIONAL FUEL COST	77,394,245	86,441,518	(9,047,273)	(10.5)	3,293,066	2,703,918	589,148	21.8	2.3502	3.1969	(0.8467)	(26.5)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									2.3519	3.1992	(0.8473)	(26.5)
27 GPIF	215,975	215,975			3,293,066	2,703,918			0.0066	0.0080	(0.0014)	(17.5)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									2.359	3.207	(0.849)	(26.5)

\*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 - APRIL 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)	284,418,169	290,681,999	(6,263,830)	(2.2)	11,380,562	11,091,551	289,011	2.6	2.4992	2.6208	(0.1216)	(4.6)
2 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(8,591,694)	(8,602,873)	11,179	(0.1)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	275,826,474	282,079,125	(6,252,651)	(2.2)	11,380,562	11,091,551	289,011	2.6	2.4237	2.5432	(0.1195)	(4.7)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	13,005,655	8,448,159	4,557,496	54.0	351,314	258,431	92,883	35.9	3.7020	3.2690	0.4330	13.3
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)	2,089,112	812,367	1,276,745	157.2	69,608	28,627	40,981	143.2	3.0013	2.8378	0.1635	5.8
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	25,374,904	31,989,679	(6,614,775)	(20.7)	771,783	873,257	(101,474)	(11.6)	3.2878	3.6633	(0.3755)	(10.3)
9 TOTAL COST OF PURCHASED POWER	40,469,671	41,250,205	(780,534)	(1.9)	1,192,705	1,160,315	32,390	2.8	3.3931	3.5551	(0.1620)	(4.6)
10 TOTAL AVAILABLE MWH					12,573,267	12,251,866	321,401	2.6				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(279,410)	(536,995)	257,586	(48.0)	(18,586)	(23,975)	5,389	(22.5)	1.5033	2.2398	(0.7365)	(32.9)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(103,105)	(143,916)	40,811	(28.4)	(18,586)	(23,975)	5,389	(22.5)	0.5547	0.6003	(0.0456)	(7.6)
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(5,807,644)	(5,574,415)	(233,230)	4.2	(373,091)	(307,904)	(65,187)	21.2	1.5566	1.8104	(0.2538)	(14.0)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(6,190,159)	(6,255,326)	65,167	(1.0)	(391,677)	(331,879)	(59,798)	18.0	1.5804	1.8848	(0.3044)	(16.2)
14 NET INADVERTENT AND WHEELED INTERCHANGE					66,820	33,592	33,228					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	310,105,986	317,074,005	(6,968,018)	(2.2)	12,248,410	11,953,578	294,832	2.5	2.5318	2.6525	(0.1207)	(4.6)
16 NET UNBILLED	(1,019,822)	8,179,297	(9,199,119)	(112.5)	41,945	(300,987)	342,933	(113.9)	(0.0089)	0.0768	(0.0857)	(111.6)
17 COMPANY USE	1,146,690	1,342,016	(195,326)	(14.6)	(45,289)	(50,194)	4,905	(9.8)	0.0100	0.0126	(0.0026)	(20.6)
18 T & D LOSSES	19,010,675	25,092,412	(6,081,737)	(24.2)	(748,175)	(956,793)	208,617	(21.8)	0.1654	0.2357	(0.0703)	(29.8)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	310,105,986	317,074,005	(6,968,018)	(2.2)	11,496,891	10,645,604	851,287	8.0	2.6973	2.9785	(0.2812)	(9.4)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(2,308,334)	(1,665,587)	(642,747)	38.6	(84,537)	(56,365)	(28,172)	50.0	2.7305	2.9550	(0.2245)	(7.6)
21 JURISDICTIONAL KWH SALES	307,797,653	315,408,417	(7,610,765)	(2.4)	11,412,353	10,589,239	823,115	7.8	2.6971	2.9786	(0.2815)	(9.5)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	307,895,192	315,508,316	(7,613,124)	(2.4)	11,412,353	10,589,239	823,115	7.8	2.6979	2.9795	(0.2816)	(9.5)
23 PRIOR PERIOD TRUE-UP	4,820,895	4,820,896	(1)	0.0	11,412,353	10,589,239	823,115	7.8	0.0422	0.0455	(0.0033)	(7.3)
24 TOTAL JURISDICTIONAL FUEL COST	312,716,087	320,329,212	(7,613,125)	(2.4)	11,412,353	10,589,239	823,115	7.8	2.7401	3.0250	(0.2849)	(9.4)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									2.7421	3.0272	(0.2851)	(9.4)
27 GPIF	863,899	863,900			11,412,353	10,589,239			0.0076	0.0082	(0.0006)	107.9
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									2.750	3.035	(0.286)	(9.4)

\*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  
APRIL 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	\$70,415,016	75,573,453	(\$5,158,437)	(6.8)	\$284,418,169	\$290,681,999	(\$6,263,830)	(2.2)
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(85,510)	(272,253)	186,743	(68.6)	(279,410)	(536,995)	257,586	(48.0)
2a. GAIN ON POWER SALES	(42,464)	(71,407)	28,943	(40.5)	(103,105)	(143,916)	40,811	(28.4)
3 . FUEL COST OF PURCHASED POWER	1,917,858	2,030,868	(113,010)	(5.6)	13,005,655	8,448,159	4,557,496	54.0
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	5,410,902	9,044,856	(3,633,954)	(40.2)	25,374,904	31,989,679	(6,614,775)	(20.7)
4 . ENERGY COST OF ECONOMY PURCHASES	485,384	140,019	345,365	246.7	2,089,112	812,367	1,276,745	157.2
5 . TOTAL FUEL & NET POWER TRANSACTIONS	78,101,186	86,445,536	(8,344,350)	(9.7)	324,505,325	331,251,293	(6,745,968)	(2.0)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(2,484,344)	(1,993,228)	(491,116)	24.6	(5,807,644)	(5,574,415)	(233,230)	4.2
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,147,328	1,142,748	4,580	0.4	(8,591,694)	(8,602,873)	11,179	(0.1)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$76,764,171	\$85,595,056	(\$8,830,886)	(10.3)	\$310,105,986	\$317,074,005	(\$6,968,018)	(2.2)

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)	780	0	780	2,940	0	2,940	
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	1,146,548	0	1,146,548	4,605,206	0	4,605,206	
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	
<b>SUBTOTAL LINE 6b SHOWN ABOVE</b>	<b>\$1,147,328</b>	<b>\$0</b>	<b>\$1,147,328</b>	<b>(\$8,591,694)</b>	<b>\$0</b>	<b>(\$8,591,694)</b>	

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

B. KWH SALES

1 . JURISDICTIONAL SALES	3,293,065,174	2,703,918,131	589,147,043	21.8	11,412,351,917	10,589,238,745	823,113,172	7.8
2 . NON JURISDICTIONAL (WHOLESALE) SALES	25,343,728	12,284,000	13,059,728	106.3	84,537,451	56,365,428	28,172,023	50.0
3 . TOTAL SALES	3,318,408,902	2,716,202,131	602,206,771	22.2	11,496,889,368	10,645,604,173	851,285,195	8.0
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.22	99.55	(0.33)	(0.3)	99.26	99.47	(0.21)	(0.2)

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
<b>C. TRUE UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE	\$103,746,698	\$90,380,987	\$13,365,711	14.8	\$368,259,578	\$349,394,337	\$18,865,242	5.4
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	(4,820,895)	(4,820,896)	1	0.0
2b. INCENTIVE PROVISION	(215,975)	(215,975)	0	0.0	(863,899)	(863,900)	1	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	102,325,499	88,959,788	13,365,711	15.0	362,574,784	343,709,541	18,865,244	5.5
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	76,764,171	85,595,056	(8,830,886)	(10.3)	310,105,986	317,074,005	(6,968,018)	(2.2)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.22	99.55	(0.33)	(0.3)	99.26	99.47	(0.21)	(0.2)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00031 LOSS MULTIPLIER)	76,189,021	85,236,294	(9,047,272)	(10.6)	307,895,192	315,508,316	(7,613,124)	(2.4)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	26,136,478	3,723,495	22,412,983	601.9	54,679,593	28,201,225	26,478,368	93.9
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	9,273	(7,287)	16,560	(227.3)	(61,345)	(78,850)	17,504	(22.2)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(3,909,747)	(7,976,074)	4,066,327	(51.0)	(35,997,914)	(35,997,914)	(0)	0.0
10. TRUE UP COLLECTED (REFUNDED)	1,205,224	1,205,224	(0)	0.0	4,820,895	4,820,896	(1)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	23,441,228	(3,054,643)	26,495,871	(867.4)	23,441,228	(3,054,643)	26,495,871	(867.4)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$23,441,228	(3,054,643)	26,495,871	(867.4)	\$23,441,228	(3,054,643)	26,495,871	(867.4)
<b>D. INTEREST PROVISION</b>								
1. BEGINNING TRUE UP (LINE C9)	(\$3,909,747)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	23,431,955	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	19,522,208	N/A	--	--			<b>NOT</b>	
4. AVERAGE TRUE UP (50% OF LINE D3)	9,761,104	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	2.210	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.060	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	2.270	N/A						
8. AVERAGE INTEREST RATE (50% OF LINE D7)	1.135	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.095	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$9,273	N/A	--	--				

# A-3 Generating System Comparative Data Report

REVISED

Report Period : 4/1/2020 to 4/1/2020

Duke Energy Florida, LLC

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	533,872	187,685	346,187	184.5 %
3 - COAL	5,697,251	3,129,008	2,568,243	82.1 %
4 - GAS	64,183,893	72,256,760	(8,072,867)	(11.2 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	70,415,016	75,573,453	(5,158,437)	(6.8 %)
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	1,343	110	1,233	1121.1 %
11 - COAL	147,016	19,776	127,240	643.4 %
12 - GAS	2,756,018	2,824,230	(68,212)	(2.4 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	61,887	89,935	(28,048)	(31.2 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	2,966,264	2,934,051	32,213	1.1 %
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	4,760	1,148	3,612	314.6 %
19 - COAL (TON)	61,653	9,106	52,547	577.1 %
20 - GAS (MCF)	20,472,403	20,107,134	365,269	1.8 %
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0.0 %
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	27,431	6,682	20,749	310.5 %
26 - COAL	1,510,745	211,662	1,299,083	613.8 %
27 - GAS	21,041,082	20,107,134	933,948	4.6 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	22,579,258	20,325,478	2,253,780	11.1 %
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.0	0.00	0.0	1107.9 %
34 - COAL	5.0	0.67	4.3	635.3 %
35 - GAS	92.9	96.26	(3.3)	(3.5 %)
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	2.1	3.07	(1.0)	(31.9 %)
38	0	0	0	0

# A-3 Generating System Comparative Data Report

REVISED

Report Period : 4/1/2020 to 4/1/2020

Duke Energy Florida, LLC

39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0 %
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	112.16	163.49	(51.33)	(31.4 %)
42 - COAL (\$/TON)	92.41	343.62	(251.21)	(73.1 %)
43 - GAS (\$/MCF)	3.14	3.59	(0.46)	(12.8 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	19.46	28.09	(8.63)	(30.7 %)
49 - COAL	3.77	14.78	(11.01)	(74.5 %)
50 - GAS	3.05	3.59	(0.54)	(15.1 %)
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)	3.12	3.72	(0.60)	(16.1 %)
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	20,422	60,745	(40,324)	(66.4 %)
57 - COAL	10,276	10,703	(427)	(4.0 %)
58 - GAS	7,635	7,120	515	7.2 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,612	6,927	685	9.9 %
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	39.75	170.62	(130.88)	(76.7 %)
65 - COAL	3.88	15.82	(11.95)	(75.5 %)
66 - GAS	2.33	2.56	(0.23)	(9.0 %)
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 %
70 - SYSTEM (CENTS/KWH)	2.37	2.58	(0.20)	(7.8 %)

# A-3 Generating System Comparative Data Report

REVISED

Report Period : 1/1/2020 to 4/1/2020

Duke Energy Florida, LLC

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	1,827,665	1,040,591	787,074	75.6 %
3 - COAL	7,254,697	5,933,822	1,320,875	22.3 %
4 - GAS	275,335,807	283,707,586	(8,371,779)	(3.0 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	284,418,169	290,681,999	(6,263,830)	(2.2 %)
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	4,730	2,964	1,766	59.6 %
11 - COAL	182,118	29,902	152,216	509.0 %
12 - GAS	11,018,183	10,858,412	159,771	1.5 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	175,532	200,274	(24,742)	(12.4 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	11,380,562	11,091,552	289,010	2.6 %
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	16,593	8,253	8,340	101.1 %
19 - COAL (TON)	79,146	13,510	65,636	485.8 %
20 - GAS (MCF)	81,195,044	77,989,500	3,205,544	4.1 %
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0.0 %
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	95,552	47,722	47,830	100.2 %
26 - COAL	1,889,329	313,908	1,575,421	501.9 %
27 - GAS	83,324,698	78,958,827	4,365,871	5.5 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	85,309,578	79,320,457	5,989,121	7.6 %
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.0	0.03	0.0	55.5 %
34 - COAL	1.6	0.27	1.3	493.6 %
35 - GAS	96.8	97.90	(1.1)	(1.1 %)
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	1.5	1.81	(0.3)	(14.6 %)
38	0	0	0	0



# A-3 Generating System Comparative Data Report

REVISED

Report Period : 1/1/2020 to 4/1/2020

Duke Energy Florida, LLC

39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0 %
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	110.13	126.09	(15.96)	(12.7 %)
42 - COAL (\$/TON)	91.66	439.22	(347.55)	(79.1 %)
43 - GAS (\$/MCF)	3.39	3.64	(0.25)	(6.8 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	19.13	21.81	(2.68)	(12.3 %)
49 - COAL	3.84	18.90	(15.06)	(79.7 %)
50 - GAS	3.30	3.59	(0.29)	(8.0 %)
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	3.33	3.66	(0.33)	(9.0 %)
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	20,203	16,101	4,103	25.5 %
57 - COAL	10,374	10,498	(124)	(1.2 %)
58 - GAS	7,562	7,272	291	4.0 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,496	7,151	345	4.8 %
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	38.64	35.11	3.54	10.1 %
65 - COAL	3.98	19.84	(15.86)	(79.9 %)
66 - GAS	2.50	2.61	(0.11)	(4.4 %)
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)	2.50	2.62	(0.12)	(4.6 %)

# A-4 System Net Generation and Fuel Cost Report

REVISED

Report Period : 4/1/2020 to 4/1/2020

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
<b>Solar</b>													
<b>Columbia Solar   1</b>													
TOTAL CSF 1	75	16,775.00	31			0				0	0	0.000	
<b>Debary Solar 1</b>													
TOTAL DSF 1		0.00				0				0	0	0.000	
<b>Hamilton Solar Facility</b>													
TOTAL HSF 1	75	16,885.00	31			0				0	0	0.000	
<b>Lake Placid Solar Facility</b>													
TOTAL LKP 1	45	9,173.00	28			0				0	0	0.000	
<b>Osceola Solar Facility 1</b>													
TOTAL UNIT 1	4	591.00	21			0				0	0	0.000	
<b>Perry Solar Facility 1</b>													
TOTAL UNIT 1	5	852.00	24			0				0	0	0.000	
<b>Suwanee Solar Facility</b>													
TOTAL UNIT 1	9	1,691.00	26			0				0	0	0.000	
<b>Trenton Solar Facility</b>													
TOTAL TRN 1	75	15,912.00	29			0				0	0	0.000	
St. Pete Pier	0.35	8.16	3			0				0	0	0.000	
<b>TOTAL Solar</b>	<b>288</b>	<b>61,887.16</b>				<b>0</b>				<b>0</b>	<b>0</b>	<b>0.000</b>	
<b>Steam</b>													
<b>Anclote</b>													
		103,919.00					Gas	1,172,851	1.026	1,203,345	3,850,636	3.705	3.283
TOTAL UNIT 1	521	103,919.00	28			11,580				1,203,345	3,850,636	3.705	
		99,810.00					Gas	1,137,557	1.026	1,167,133	3,734,761	3.742	3.283
TOTAL UNIT 2	514	99,810.00	27			11,694				1,167,133	3,734,761	3.742	
<b>Crystal River 4 &amp; 5</b>													
TOTAL UNIT 4		0.00				0				0	0	0.000	
		147,016.00					Coal	61,653	24.504	1,510,745	5,697,251	3.875	92.408
		0.00					No 2	1,295	5.747	7,442	150,216	0.000	115.997
TOTAL UNIT 5	721	147,016.00	28			10,327				1,518,187	5,847,467	3.977	
<b>TOTAL Steam</b>	<b>1,756</b>	<b>350,745.00</b>				<b>11,087</b>				<b>3,888,666</b>	<b>13,432,864</b>	<b>4.000</b>	
<b>Gas Turbine</b>													
<b>Bartow Combined Cycle</b>													
		443,687.00					Gas	3,239,442	1.029	3,333,386	9,289,712	2.094	2.868
TOTAL BCC	1,308	443,687.00	47			7,513				3,333,386	9,289,712	2.094	
<b>Bartow Peaker</b>													
		218.57					No 2	546	5.712	3,119	56,831	26.001	104.085
		604.43					Gas	8,414	1.025	8,624	27,607	4.567	3.281
TOTAL BAP	110	823.00	1			14,269				11,743	84,437	10.260	
<b>Bayboro Peaker</b>													
		151.60					No 2	681	5.712	3,890	95,150	62.764	139.721
TOTAL BYP	238	152.00	0			25,659				3,890	95,150	62.764	
<b>Citrus County</b>													
		1,012,685.00					Gas	6,723,035	1.029	6,918,003	23,385,424	2.309	3.478
TOTAL CCCC	1,884	1,012,685.00	75			6,831				6,918,003	23,385,424	2.309	
<b>Debary Peaker</b>													

# A-4 System Net Generation and Fuel Cost Report

REVISED

Report Period : 4/1/2020 to 4/1/2020

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
		55.56					No 2	134	5.768	773	15,300	27.537	114.178
		6,960.44					Gas	94,187	1.028	96,824	311,349	4.473	3.306
TOTAL DEP	288	7,016.00	3			13,911				97,597	326,649	4.656	
<b>Hines Energy</b>													
		804,493.00					Gas	5,737,071	1.026	5,886,235	16,790,365	2.087	2.927
TOTAL HEP	2,184	804,493.00	51			7,842				5,886,235	16,790,365	2.087	
<b>Intercession City Peaker</b>													
		893.32					No 2	2,046	5.802	11,870	211,042	23.624	103.148
		18,160.68					Gas	234,512	1.029	241,313	673,152	3.707	2.870
TOTAL ICP	1,108	19,054.00	2			13,288				253,183	884,193	4.640	
<b>Osprey</b>													
		93,205.00					Gas	769,276	1.028	790,816	2,203,382	2.364	2.864
TOTAL OSP	600	93,205.00	22			8,485				790,816	2,203,382	2.364	
<b>Suwannee Peaker</b>													
		23.71					No 2	58	5.817	337	5,334	22.499	91.968
		3,609.29					Gas	50,013	1.027	51,363	164,580	4.560	3.291
TOTAL SRP	203	3,633.00	2			14,231				51,701	169,914	4.677	
<b>Tiger Bay Cogen</b>													
		138,062.00					Gas	1,009,237	1.030	1,039,514	2,896,667	2.098	2.870
TOTAL TBP	231	138,062.00	83			7,529				1,039,514	2,896,667	2.098	
<b>Univ of Florida Cogen</b>													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		30,821.80					Gas	296,808	1.026	304,525	856,258	2.778	2.885
TOTAL UFP	43	30,822.00	99			9,880				304,525	856,258	2.778	
<b>TOTAL Gas Turbine</b>	<b>8,197</b>	<b>2,499,696.00</b>				<b>7,477</b>				<b>18,690,592</b>	<b>56,982,152</b>	<b>2.280</b>	
<b>SYSTEM TOTAL</b>	<b>10,240</b>	<b>2,966,263.56</b>				<b>7,612</b>				<b>22,579,258</b>	<b>70,415,016</b>	<b>2.374</b>	

# A-4 System Net Generation and Fuel Cost Report

REVISED

Report Period : 1/1/2020 to 4/1/2020

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
<b>Solar</b>													
<b>Columbia Solar   1</b>													
TOTAL CSF 1	75	23,725.00	11			0				0	0	0.000	
<b>Debary Solar 1</b>													
TOTAL DSF 1		0.00				0				0	0	0.000	
<b>Hamilton Solar Facility</b>													
TOTAL HSF 1	75	56,392.00	26			0				0	0	0.000	
<b>Lake Placid Solar Facility</b>													
TOTAL LKP 1	45	31,131.00	24			0				0	0	0.000	
<b>Osceola Solar Facility 1</b>													
TOTAL UNIT 1	4	2,300.00	20			0				0	0	0.000	
<b>Perry Solar Facility 1</b>													
TOTAL UNIT 1	5	2,915.00	20			0				0	0	0.000	
<b>Suwanee Solar Facility</b>													
TOTAL UNIT 1	9	5,994.00	23			0				0	0	0.000	
<b>Trenton Solar Facility</b>													
TOTAL TRN 1	75	53,067.00	24			0				0	0	0.000	
St. Pete Pier	0.35	8.16	3			0				0	0	0.000	
<b>TOTAL Solar</b>	<b>288</b>	<b>175,532.16</b>				<b>0</b>				<b>0</b>	<b>0</b>	<b>0.000</b>	
<b>Steam</b>													
<b>Anclote</b>													
		408,301.00					Gas	4,554,964	1.026	4,675,576	17,255,370	4.226	3.788
TOTAL UNIT 1	521	408,301.00	27			11,451				4,675,576	17,255,370	4.226	
		239,337.00					Gas	2,667,479	1.027	2,738,245	9,331,136	3.899	3.498
TOTAL UNIT 2	514	239,337.00	16			11,441				2,738,245	9,331,136	3.899	
<b>Crystal River 4 &amp; 5</b>													
TOTAL UNIT 4		0.00				0				0	0	0.000	
		182,118.00					Coal	79,146	23.871	1,889,329	7,254,697	3.984	91.662
		0.00					No 2	5,347	5.738	30,683	583,898	0.000	109.201
TOTAL UNIT 5	721	182,118.00	9			10,543				1,920,011	7,838,595	4.304	
<b>TOTAL Steam</b>	<b>1,756</b>	<b>829,756.00</b>				<b>11,249</b>				<b>9,333,832</b>	<b>34,425,102</b>	<b>4.000</b>	
<b>Gas Turbine</b>													
<b>Bartow Combined Cycle</b>													
TOTAL BCC	1,308	2,154,199.00	57			7,611	Gas	16,011,738	1.024	16,396,119	49,272,287	2.287	3.077
		2,154,199.00								16,396,119	49,272,287	2.287	
<b>Bartow Peaker</b>													
		385.86					No 2	1,030	5.712	5,883	107,214	27.786	104.092
		1,506.14					Gas	22,388	1.026	22,965	80,936	5.374	3.615
TOTAL BAP	110	1,892.00	1			15,248				28,848	188,150	9.945	
<b>Bayboro Peaker</b>													
TOTAL BYP	238	789.00	0			14,863	No 2	2,054	5.712	11,732	286,838	36.339	139.649
		789.35								11,732	286,838	36.339	
<b>Citrus County</b>													
TOTAL CCCC	1,884	4,034,692.00	74			6,795	Gas	26,639,722	1.029	27,417,618	100,261,577	2.485	3.764
		4,034,692.00								27,417,618	100,261,577	2.485	
<b>Debary Peaker</b>													

# A-4 System Net Generation and Fuel Cost Report

REVISED

Report Period : 1/1/2020 to 4/1/2020

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
		1,344.81					No 2	3,218	5.768	18,561	367,653	27.339	114.249
		45,042.19					Gas	604,033	1.029	621,660	2,214,247	4.916	3.666
TOTAL DEP	642	46,387.00	2			13,802				640,220	2,581,900	5.566	
<b>Hines Energy</b>													
		166.40					No 2	212	5.817	1,233	17,376	10.442	81.964
		3,456,779.60					Gas	24,622,652	1.024	25,218,184	78,221,578	2.263	3.177
TOTAL HEP	2,184	3,456,946.00	55			7,411				25,219,417	78,238,954	2.263	
<b>Intercession City Peaker</b>													
		1,883.17					No 2	4,342	5.802	25,191	428,817	22.771	98.760
		90,012.85					Gas	1,171,368	1.028	1,204,078	3,451,622	3.835	2.947
TOTAL ICP	1,108	91,896.00	3			13,377				1,229,269	3,880,439	4.223	
<b>Osprey</b>													
		179,792.00					Gas	1,408,063	1.025	1,443,126	4,356,956	2.423	3.094
TOTAL OSP	600	179,792.00	10			8,027				1,443,126	4,356,956	2.423	
<b>Suwannee Peaker</b>													
		159.66					No 2	390	5.817	2,269	35,867	22.465	91.968
		17,186.04					Gas	237,667	1.027	244,202	881,280	5.128	3.708
TOTAL SRP	203	17,346.00	3			14,209				246,470	917,147	5.287	
<b>Tiger Bay Cogen</b>													
		265,635.00					Gas	2,007,362	1.027	2,061,594	5,855,210	2.204	2.917
TOTAL TBP	231	265,635.00	40			7,761				2,061,594	5,855,210	2.204	
<b>Univ of Florida Cogen</b>													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		125,699.40					Gas	1,247,608	1.027	1,281,331	4,153,609	3.304	3.329
TOTAL UFP	46	125,699.00	94			10,194				1,281,331	4,153,609	3.304	
<b>TOTAL Gas Turbine</b>	<b>8,554</b>	<b>10,321,338.00</b>				<b>7,361</b>				<b>75,975,746</b>	<b>249,993,067</b>	<b>2.422</b>	
<b>SYSTEM TOTAL</b>	<b>10,597</b>	<b>11,380,561.63</b>				<b>7,496</b>				<b>85,309,578</b>	<b>284,418,169</b>	<b>2.499</b>	

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

DUKE ENERGY FLORIDA  
FUEL AND PURCHASED POWER

JUNE 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)	89,708,430	104,154,357	(14,445,927)	(13.9)	3,800,017	3,959,261	(159,243)	(4.0)	2.3607	2.6307	(0.2700)	(10.3)
2 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,139,918	1,136,306	3,612	0.3	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	90,848,348	105,290,663	(14,442,314)	(13.7)	3,800,017	3,959,261	(159,243)	(4.0)	2.3907	2.6594	(0.2687)	(10.1)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	9,797,876	2,624,843	7,173,033	273.3	263,771	97,243	166,528	171.3	3.7145	2.6993	1.0152	37.6
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)	188,921	114,475	74,446	65.0	7,127	2,544	4,584	180.2	2.6507	4.5005	(1.8498)	(41.1)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	7,427,850	9,290,881	(1,863,031)	(20.1)	220,435	236,406	(15,971)	(6.8)	3.3696	3.9301	(0.5605)	(14.3)
9 TOTAL COST OF PURCHASED POWER	17,414,646	12,030,199	5,384,447	44.8	491,333	336,193	155,140	46.2	3.5444	3.5784	(0.0340)	(1.0)
10 TOTAL AVAILABLE MWH					4,291,350	4,295,453	(4,103)	(0)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(211,899)	(876,627)	664,728	(75.8)	(9,565)	(24,480)	14,915	(60.9)	2.2154	3.5811	(1.3657)	(38.1)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(161,310)	(229,924)	68,614	(29.8)	(9,565)	(24,480)	14,915	(60.9)	1.6865	0.9392	0.7473	79.6
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(6,232,898)	(2,833,693)	(3,399,205)	120.0	(300,281)	(146,149)	(154,132)	105.5	2.0757	1.9389	0.1368	7.1
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(6,606,107)	(3,940,244)	(2,665,863)	67.7	(309,846)	(170,629)	(139,217)	81.6	2.1321	2.3092	(0.1771)	(7.7)
14 NET INADVERTENT AND WHEELED INTERCHANGE					25,156	0	25,156					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	101,656,887	113,380,618	(11,723,730)	(10.3)	4,006,660	4,124,824	(118,164)	(2.9)	2.5372	2.7487	(0.2115)	(7.7)
16 NET UNBILLED	6,373,567	5,497,528	876,039	15.9	(251,205)	(200,002)	(51,203)	25.6	0.1813	0.1501	0.0312	20.8
17 COMPANY USE	284,873	381,667	(96,794)	(25.4)	(11,228)	(13,885)	2,657	(19.1)	0.0081	0.0104	(0.0023)	(22.1)
18 T & D LOSSES	5,791,179	6,803,414	(1,012,235)	(14.9)	(228,251)	(247,510)	19,259	(7.8)	0.1647	0.1857	(0.0210)	(11.3)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	101,656,887	113,380,618	(11,723,730)	(10.3)	3,515,977	3,663,427	(147,450)	(4.0)	2.8913	3.0949	(0.2036)	(6.6)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(762,427)	(566,903)	(195,524)	34.5	(25,961)	(18,474)	(7,487)	40.5	2.9368	3.0686	(0.1318)	(4.3)
21 JURISDICTIONAL KWH SALES	100,894,461	112,813,715	(11,919,254)	(10.6)	3,490,016	3,644,952	(154,937)	(4.3)	2.8909	3.0951	(0.2042)	(6.6)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	100,925,738	112,848,687	(11,922,949)	(10.6)	3,490,016	3,644,952	(154,937)	(4.3)	2.8918	3.0960	(0.2042)	(6.6)
23 PRIOR PERIOD TRUE-UP	1,205,224	1,205,224	(0)	0.0	3,490,016	3,644,952	(154,937)	(4.3)	0.0345	0.0331	0.0014	4.2
24 TOTAL JURISDICTIONAL FUEL COST	102,130,962	114,053,911	(11,922,949)	(10.5)	3,490,016	3,644,952	(154,937)	(4.3)	2.9263	3.1291	(0.2028)	(6.5)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									2.9284	3.1314	(0.2030)	(6.5)
27 GPIF	215,975	215,975			3,490,016	3,644,952			0.0062	0.0059	0.0003	5.1
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									2.935	3.137	(0.203)	(6.5)

\*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 - JUNE 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)	461,255,106	490,273,099	(29,017,993)	(5.9)	18,522,408	18,651,072	(128,664)	(0.7)	2.4903	2.6287	(0.1384)	(5.3)
2 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(6,309,342)	(6,325,722)	16,380	(0.3)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	454,945,764	483,947,377	(29,001,613)	(6.0)	18,522,408	18,651,072	(128,664)	(0.7)	2.4562	2.5947	(0.1385)	(5.3)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	29,247,948	13,922,194	15,325,753	110.1	803,401	461,945	341,456	73.9	3.6405	3.0138	0.6267	20.8
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)	2,685,678	1,081,588	1,604,090	148.3	89,764	34,833	54,932	157.7	2.9919	3.1051	(0.1132)	(3.7)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	40,321,435	50,848,813	(10,527,377)	(20.7)	1,208,024	1,353,949	(145,925)	(10.8)	3.3378	3.7556	(0.4178)	(11.1)
9 TOTAL COST OF PURCHASED POWER	72,255,061	65,852,595	6,402,466	9.7	2,101,189	1,850,727	250,462	13.5	3.4388	3.5582	(0.1194)	(3.4)
10 TOTAL AVAILABLE MWH					20,623,598	20,501,799	121,798	0.6				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(555,698)	(1,850,551)	1,294,854	(70.0)	(30,526)	(61,721)	31,195	(50.5)	1.8204	2.9983	(1.1779)	(39.3)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(278,059)	(488,439)	210,381	(43.1)	(30,526)	(61,721)	31,195	(50.5)	0.9109	0.7914	0.1195	15.1
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	(17,457,611)	(10,889,763)	(6,567,848)	60.3	(929,848)	(586,836)	(343,012)	58.5	1.8775	1.8557	0.0218	1.2
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(18,291,367)	(13,228,754)	(5,062,613)	38.3	(960,374)	(648,557)	(311,817)	48.1	1.9046	2.0397	(0.1351)	(6.6)
14 NET INADVERTENT AND WHEELED INTERCHANGE					110,445	33,592	76,853					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	508,909,459	536,571,218	(27,661,760)	(5.2)	19,773,669	19,886,835	(113,166)	(0.6)	2.5737	2.6981	(0.1244)	(4.6)
16 NET UNBILLED	14,608,627	29,052,384	(14,443,757)	(49.7)	(544,467)	(1,052,805)	508,338	(48.3)	0.0811	0.1677	(0.0866)	(51.6)
17 COMPANY USE	1,910,347	2,151,339	(240,992)	(11.2)	(73,858)	(79,427)	5,569	(7.0)	0.0106	0.0124	(0.0018)	(14.5)
18 T & D LOSSES	29,338,473	38,270,206	(8,931,733)	(23.3)	(1,140,740)	(1,433,074)	292,334	(20.4)	0.1629	0.2209	(0.0580)	(26.3)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	508,909,459	536,571,218	(27,661,760)	(5.2)	18,014,604	17,321,529	693,075	4.0	2.8250	3.0977	(0.2727)	(8.8)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(3,721,642)	(2,858,578)	(863,064)	30.2	(130,469)	(92,517)	(37,952)	41.0	2.8525	3.0898	(0.2373)	(7.7)
21 JURISDICTIONAL KWH SALES	505,187,816	533,712,640	(28,524,824)	(5.3)	17,884,135	17,229,012	655,123	3.8	2.8248	3.0978	(0.2730)	(8.8)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00031	505,346,546	533,880,213	(28,533,667)	(5.3)	17,884,135	17,229,012	655,123	3.8	2.8257	3.0987	(0.2730)	(8.8)
23 PRIOR PERIOD TRUE-UP	(71,000,443)	(71,000,441)	(2)	0.0	17,884,135	17,229,012	655,123	3.8	(0.3970)	(0.4121)	0.0151	(3.7)
24 TOTAL JURISDICTIONAL FUEL COST	434,346,103	462,879,772	(28,533,669)	(6.2)	17,884,135	17,229,012	655,123	3.8	2.4287	2.6866	(0.2579)	(9.6)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									2.4304	2.6885	(0.2581)	(9.6)
27 GPIF	1,295,849	1,295,850			17,884,135	17,229,012			0.0072	0.0075	(0.0003)	104.2
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									2.438	2.696	(0.258)	(9.6)

\*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  
JUNE 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	\$89,708,430	104,154,357	(\$14,445,927)	(13.9)	\$461,255,106	\$490,273,099	(\$29,017,993)	(5.9)
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(211,899)	(876,627)	664,728	(75.8)	(555,698)	(1,850,551)	1,294,854	(70.0)
2a. GAIN ON POWER SALES	(161,310)	(229,924)	68,614	(29.8)	(278,059)	(488,439)	210,381	(43.1)
3 . FUEL COST OF PURCHASED POWER	9,797,876	2,624,843	7,173,033	273.3	29,247,948	13,922,194	15,325,753	110.1
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	7,427,850	9,290,881	(1,863,031)	(20.1)	40,321,435	50,848,813	(10,527,377)	(20.7)
4 . ENERGY COST OF ECONOMY PURCHASES	188,921	114,475	74,446	65.0	2,685,678	1,081,588	1,604,090	148.3
5 . TOTAL FUEL & NET POWER TRANSACTIONS	106,749,867	115,078,005	(8,328,138)	(7.2)	532,676,411	553,786,704	(21,110,292)	(3.8)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(6,232,898)	(2,833,693)	(3,399,205)	120.0	(17,457,611)	(10,889,763)	(6,567,848)	60.3
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,139,918	1,136,306	3,612	0.3	(6,309,342)	(6,325,722)	16,380	(0.3)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$101,656,887	\$113,380,618	(\$11,723,730)	(10.3)	\$508,909,459	\$536,571,218	(\$27,661,760)	(5.2)

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)	750	0	750	4,360	0	4,360	
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	1,139,168	0	1,139,168	6,886,139	0	6,886,139	
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	
<b>SUBTOTAL LINE 6b SHOWN ABOVE</b>	<b>\$1,139,918</b>	<b>\$0</b>	<b>\$1,139,918</b>	<b>(\$6,309,342)</b>	<b>\$0</b>	<b>(\$6,309,342)</b>	

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

B. KWH SALES

1 . JURISDICTIONAL SALES	3,490,015,789	3,644,952,420	(154,936,631)	(4.3)	17,884,133,672	17,229,011,809	655,121,863	3.8
2 . NON JURISDICTIONAL (WHOLESALE) SALES	25,960,938	18,474,400	7,486,538	40.5	130,468,867	92,516,928	37,951,939	41.0
3 . TOTAL SALES	3,515,976,727	3,663,426,820	(147,450,093)	(4.0)	18,014,602,539	17,321,528,737	693,073,802	4.0
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.25	99.50	(0.25)	(0.3)	99.28	99.47	(0.19)	(0.2)

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
<b>C. TRUE UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE	\$115,589,082	\$121,835,937	(\$6,246,854)	(5.1)	\$509,178,083	\$493,166,514	\$16,011,568	3.3
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	71,000,443	71,000,441	2	0.0
2b. INCENTIVE PROVISION	(215,975)	(215,975)	0	0.0	(1,295,849)	(1,295,850)	2	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	114,167,884	120,414,738	(6,246,854)	(5.2)	578,882,677	562,871,105	16,011,572	2.8
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	101,656,887	113,380,618	(11,723,730)	(10.3)	508,909,459	536,571,218	(27,661,760)	(5.2)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.25	99.50	(0.25)	(0.3)	99.28	99.47	(0.19)	(0.2)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00031 LOSS MULTIPLIER)	100,925,738	112,848,687	(11,922,949)	(10.6)	505,346,546	533,880,213	(28,533,667)	(5.3)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	13,242,146	7,566,051	5,676,095	75.0	73,536,131	28,990,892	44,545,239	153.7
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(3,260)	(109,709)	106,449	(97.0)	(65,341)	(248,340)	182,999	(73.7)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(47,971,677)	(86,917,368)	38,945,691	(44.8)	(35,997,914)	(35,997,914)	(0)	0.0
10. TRUE UP COLLECTED (REFUNDED)	1,205,224	1,205,224	(0)	0.0	(71,000,443)	(71,000,441)	(2)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(33,527,567)	(78,255,802)	44,728,235	(57.2)	(33,527,567)	(78,255,802)	44,728,235	(57.2)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$33,527,567)	(78,255,802)	44,728,235	(57.2)	(\$33,527,567)	(78,255,802)	44,728,235	(57.2)
<b>D. INTEREST PROVISION</b>								
1. BEGINNING TRUE UP (LINE C9)	(\$47,971,677)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(33,524,308)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(81,495,985)	N/A	--	--			<b>NOT</b>	
4. AVERAGE TRUE UP (50% OF LINE D3)	(40,747,992)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.080	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.110	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	0.190	N/A						
8. AVERAGE INTEREST RATE (50% OF LINE D7)	0.095	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.008	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$3,260)	N/A	--	--				

# A-3 Generating System Comparative Data Report

REVISED

Report Period : 6/1/2020 to 6/1/2020

Duke Energy Florida, LLC

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	1,497,965	194,392	1,303,573	670.6 %
3 - COAL	12,347,466	15,088,110	(2,740,644)	(18.2 %)
4 - GAS	75,863,000	88,871,855	(13,008,855)	(14.6 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	89,708,430	104,154,357	(14,445,927)	(13.9 %)
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	1,913	0	1,913	0.0 %
11 - COAL	303,866	397,011	(93,145)	(23.5 %)
12 - GAS	3,417,419	3,475,946	(58,527)	(1.7 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	76,819	86,304	(9,485)	(11.0 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	3,800,017	3,959,261	(159,244)	(4.0 %)
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	12,892	1,353	11,539	852.8 %
19 - COAL (TON)	143,523	181,613	(38,090)	(21.0 %)
20 - GAS (MCF)	25,649,038	25,196,388	452,650	1.8 %
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0.0 %
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	74,337	7,885	66,452	842.8 %
26 - COAL	3,361,596	4,243,451	(881,855)	(20.8 %)
27 - GAS	26,195,265	25,196,388	998,877	4.0 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	29,631,198	29,447,724	183,474	0.6 %
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.1	0.00	0.1	0.0 %
34 - COAL	8.0	10.03	(2.0)	(20.3 %)
35 - GAS	89.9	87.79	2.1	2.4 %
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	2.0	2.18	(0.2)	(7.3 %)
38	0	0	0	0

# A-3 Generating System Comparative Data Report

REVISED

Report Period : 6/1/2020 to 6/1/2020

Duke Energy Florida, LLC

39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0 %
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	116.19	143.67	(27.48)	(19.1 %)
42 - COAL (\$/TON)	86.03	83.08	2.95	3.6 %
43 - GAS (\$/MCF)	2.96	3.53	(0.57)	(16.1 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	20.15	24.65	(4.50)	(18.3 %)
49 - COAL	3.67	3.56	0.12	3.3 %
50 - GAS	2.90	3.53	(0.63)	(17.9 %)
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)	3.03	3.54	(0.51)	(14.4 %)
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	38,859	0	38,859	0.0 %
57 - COAL	11,063	10,688	374	3.5 %
58 - GAS	7,665	7,249	416	5.7 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,798	7,438	360	4.8 %
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	78.31	0.00	78.31	0.0 %
65 - COAL	4.06	3.80	0.26	6.9 %
66 - GAS	2.22	2.56	(0.34)	(13.2 %)
67 - NUCLEAR	0.00	0.00	0.00	0.0 %
68	0.00	0.00	0.00	0.0 %
69	0.00	0.00	0.00	0.0 %
70 - SYSTEM (CENTS/KWH)	2.36	2.63	(0.27)	(10.3 %)

# A-3 Generating System Comparative Data Report

REVISED

Report Period : 1/1/2020 to 6/1/2020

Duke Energy Florida, LLC

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	4,644,976	1,409,228	3,235,748	229.6 %
3 - COAL	32,020,124	32,186,599	(166,475)	(0.5 %)
4 - GAS	424,590,006	456,677,272	(32,087,266)	(7.0 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	461,255,106	490,273,099	(29,017,993)	(5.9 %)
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	7,894	2,967	4,927	166.1 %
11 - COAL	799,013	693,928	105,085	15.1 %
12 - GAS	17,379,408	17,571,614	(192,206)	(1.1 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	336,093	382,565	(46,472)	(12.1 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	18,522,407	18,651,074	(128,667)	(0.7 %)
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	39,621	10,611	29,010	273.4 %
19 - COAL (TON)	362,862	320,654	42,208	13.2 %
20 - GAS (MCF)	128,693,433	126,359,771	2,333,662	1.8 %
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0.0 %
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	182,794	61,465	121,329	197.4 %
26 - COAL	8,637,987	7,480,538	1,157,449	15.5 %
27 - GAS	131,919,936	127,329,098	4,590,838	3.6 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	140,740,717	134,871,101	5,869,616	4.4 %
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.0	0.02	0.0	167.9 %
34 - COAL	4.3	3.72	0.6	15.9 %
35 - GAS	93.8	94.21	(0.4)	(0.4 %)
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	1.8	2.05	(0.2)	(11.5 %)
38	0	0	0	0

# A-3 Generating System Comparative Data Report

REVISED

Report Period : 1/1/2020 to 6/1/2020

Duke Energy Florida, LLC

39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0 %
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	117.22	132.81	(15.59)	(11.7 %)
42 - COAL (\$/TON)	88.24	100.38	(12.13)	(12.1 %)
43 - GAS (\$/MCF)	3.30	3.61	(0.31)	(8.7 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	25.41	22.93	2.48	10.8 %
49 - COAL	3.71	4.30	(0.60)	(13.8 %)
50 - GAS	3.22	3.59	(0.37)	(10.3 %)
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)	3.28	3.64	(0.36)	(9.8 %)
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	23,156	20,716	2,440	11.8 %
57 - COAL	10,811	10,780	31	0.3 %
58 - GAS	7,591	7,246	344	4.8 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,598	7,231	367	5.1 %
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	58.84	47.50	11.34	23.9 %
65 - COAL	4.01	4.64	(0.63)	(13.6 %)
66 - GAS	2.44	2.60	(0.16)	(6.0 %)
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 %
70 - SYSTEM (CENTS/KWH)	2.49	2.63	(0.14)	(5.3 %)

# A-4 System Net Generation and Fuel Cost Report

REVISED

Report Period : 6/1/2020 to 6/1/2020

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
<b>Solar</b>													
<b>Columbia Solar   1</b>													
TOTAL CSF 1	75	17,981.00	33			0				0	0	0.000	
<b>Debary Solar 1</b>													
TOTAL DSF 1	74	12,869.00	24			0				0	0	0.000	
<b>Hamilton Solar Facility</b>													
TOTAL HSF 1	75	16,998.00	31			0				0	0	0.000	
<b>Lake Placid Solar Facility</b>													
TOTAL LKP 1	45	9,691.00	30			0				0	0	0.000	
<b>Osceola Solar Facility 1</b>													
TOTAL UNIT 1	4	422.00	15			0				0	0	0.000	
<b>Perry Solar Facility 1</b>													
TOTAL UNIT 1	5	823.00	23			0				0	0	0.000	
<b>Suwanee Solar Facility</b>													
TOTAL UNIT 1	9	1,287.00	20			0				0	0	0.000	
<b>Trenton Solar Facility</b>													
TOTAL TRN 1	75	16,748.00	31			0				0	0	0.000	
St. Pete Pier	0.35	0.00	0			0				0	0	0.000	
<b>TOTAL Solar</b>	<b>362</b>	<b>76,819.00</b>				<b>0</b>				<b>0</b>	<b>0</b>	<b>0.000</b>	
<b>Steam</b>													
<b>Anclote</b>													
		131,171.00					Gas	1,477,535	1.023	1,511,518	4,599,359	3.506	3.113
TOTAL UNIT 1	521	131,171.00	35			11,523				1,511,518	4,599,359	3.506	
		126,431.00					Gas	1,443,295	1.023	1,476,491	4,492,775	3.554	3.113
TOTAL UNIT 2	514	126,431.00	34			11,678				1,476,491	4,492,775	3.554	
<b>Crystal River 4 &amp; 5</b>													
		68,387.00					Coal	31,762	23.422	743,930	2,732,525	3.996	86.031
		0.00					No 2	2,626	5.736	15,063	359,262	0.000	136.810
TOTAL UNIT 4	721	68,387.00	13			11,098				758,992	3,091,787	4.521	
		235,479.00					Coal	111,761	23.422	2,617,666	9,614,941	4.083	86.031
		0.00					No 2	1,728	5.736	9,912	236,407	0.000	136.810
TOTAL UNIT 5	721	235,479.00	45			11,158				2,627,578	9,851,348	4.184	
<b>TOTAL Steam</b>	<b>2,477</b>	<b>561,468.00</b>				<b>11,353</b>				<b>6,374,579</b>	<b>22,035,269</b>	<b>4.000</b>	
<b>Gas Turbine</b>													
<b>Bartow Combined Cycle</b>													
		653,418.00					Gas	4,755,954	1.017	4,836,805	12,570,611	1.924	2.643
TOTAL BCC	1,308	653,418.00	69			7,402				4,836,805	12,570,611	1.924	
<b>Bartow Peaker</b>													
		300.01					No 2	711	5.712	4,061	73,950	24.649	104.009
		2,657.99					Gas	35,207	1.022	35,982	109,483	4.119	3.110
TOTAL BAP	223	2,958.00	2			13,537				40,043	183,433	6.201	
<b>Bayboro Peaker</b>													
		72.00					No 2	210	5.712	1,200	29,271	40.655	139.387
TOTAL BYP	238	72.00	0			16,660				1,200	29,271	40.655	
<b>Citrus County</b>													

# A-4 System Net Generation and Fuel Cost Report

REVISED

Report Period : 6/1/2020 to 6/1/2020

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
TOTAL CCCC	1,884	1,049,601.00	77			6,890	Gas	7,041,474	1.027	7,231,594	24,865,238	2.369	3.531
<b>Debary Peaker</b>													
		1,254.86					No 2	3,046	5.768	17,569	347,797	27.716	114.182
		16,390.14					Gas	224,092	1.024	229,470	698,230	4.260	3.116
TOTAL DEP	707	17,645.00	3			14,001				247,039	1,046,027	5.928	
<b>Hines Energy</b>													
TOTAL HEP	2,184	1,087,737.00	69			7,321	Gas	7,814,996	1.019	7,963,481	20,913,342	1.923	2.676
<b>Intercession City Peaker</b>													
		41.12					No 2	3,957	5.804	22,967	390,762	950.390	98.752
		40,563.97					Gas	513,251	1.019	522,777	1,367,682	3.372	2.665
TOTAL ICP	1,198	40,605.09	5			558,591				545,744	1,758,444	4.331	
<b>Osprey</b>													
TOTAL OSP	600	276,486.00	64			7,349	Gas	1,995,895	1.018	2,031,821	5,305,714	1.919	2.658
<b>Suwannee Peaker</b>													
		244.77					No 2	613	5.817	3,566	60,515	24.723	98.719
		6,558.93					Gas	93,401	1.023	95,549	290,734	4.433	3.113
TOTAL SRP	203	6,804.00	5			14,568				99,115	351,249	5.163	
<b>Tiger Bay Cogen</b>													
TOTAL TBP	0	0.00	0			0	Gas	0	0.000	0	(38,630)	0.000	0.000
<b>Univ of Florida Cogen</b>													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		26,404.10					Gas	253,938	1.023	259,778	688,464	2.607	2.711
TOTAL UFP	43	26,404.00	85			9,839				259,778	688,464	2.607	
<b>TOTAL Gas Turbine</b>	<b>8,588</b>	<b>3,122,102.00</b>				<b>7,449</b>				<b>23,256,619</b>	<b>67,673,161</b>	<b>2.168</b>	
<b>SYSTEM TOTAL</b>	<b>11,427</b>	<b>3,800,016.89</b>				<b>7,798</b>				<b>29,631,198</b>	<b>89,708,430</b>	<b>2.361</b>	



# A-4 System Net Generation and Fuel Cost Report

REVISED  
Report Period : 1/1/2020 to 6/1/2020

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
<b>Solar</b>													
<b>Columbia Solar   1</b>													
TOTAL CSF 1	75	62,329.00	19			0				0	0	0.000	
<b>Debary Solar 1</b>													
TOTAL DSF 1	74	21,202.00	7			0				0	0	0.000	
<b>Hamilton Solar Facility</b>													
TOTAL HSF 1	75	93,632.00	29			0				0	0	0.000	
<b>Lake Placid Solar Facility</b>													
TOTAL LKP 1	45	51,577.00	26			0				0	0	0.000	
<b>Osceola Solar Facility 1</b>													
TOTAL UNIT 1	4	3,308.00	19			0				0	0	0.000	
<b>Perry Solar Facility 1</b>													
TOTAL UNIT 1	5	4,705.00	22			0				0	0	0.000	
<b>Suwanee Solar Facility</b>													
TOTAL UNIT 1	9	9,238.00	23			0				0	0	0.000	
<b>Trenton Solar Facility</b>													
TOTAL TRN 1	75	90,093.00	28			0				0	0	0.000	
St. Pete Pier	0.35	8.62	1.1			0				0	0	0.000	
<b>TOTAL Solar</b>	<b>362</b>	<b>336,092.62</b>				<b>0</b>				<b>0</b>	<b>0</b>	<b>0.000</b>	
<b>Steam</b>													
<b>Anclote</b>													
		605,697.00					Gas	6,811,504	1.025	6,984,795	24,845,257	4.102	3.648
TOTAL UNIT 1	521	605,697.00	27			11,532				6,984,795	24,845,257	4.102	
		447,803.00					Gas	5,029,802	1.025	5,155,821	17,351,974	3.875	3.450
TOTAL UNIT 2	514	447,803.00	20			11,514				5,155,821	17,351,974	3.875	
<b>Crystal River 4 &amp; 5</b>													
		184,658.00					Coal	85,062	23.884	2,031,658	7,453,712	4.036	87.627
		0.00					No 2	8,085	2.185	17,664	1,091,197	0.000	134.966
TOTAL UNIT 4	721	184,658.00	6			11,098				2,049,322	8,544,909	4.627	
		614,355.00					Coal	277,800	23.781	6,606,330	24,566,412	3.999	88.432
		0.00					No 2	10,204	4.117	42,009	1,239,837	0.000	121.505
TOTAL UNIT 5	721	614,355.00	20			10,822				6,648,338	25,806,249	4.201	
<b>TOTAL Steam</b>	<b>2,477</b>	<b>1,852,513.00</b>				<b>11,249</b>				<b>20,838,276</b>	<b>76,548,389</b>	<b>4.000</b>	
<b>Gas Turbine</b>													
<b>Bartow Combined Cycle</b>													
		3,384,640.00					Gas	25,001,735	1.023	25,577,053	74,292,471	2.195	2.971
TOTAL BCC	1,308	3,384,640.00	59			7,557				25,577,053	74,292,471	2.195	
<b>Bartow Peaker</b>													
		942.65					No 2	2,452	5.712	14,006	255,115	27.064	104.044
		5,499.35					Gas	79,846	1.023	81,709	275,741	5.014	3.453
TOTAL BAP	223	6,442.00	1			14,858				95,715	530,855	8.241	
<b>Bayboro Peaker</b>													
		924.35					No 2	2,638	5.712	15,068	368,709	39.888	139.768
TOTAL BYP	238	924.00	0			16,301				15,068	368,709	39.888	
<b>Citrus County</b>													

# A-4 System Net Generation and Fuel Cost Report

**REVISED**  
Report Period : 1/1/2020 to 6/1/2020

Duke Energy Florida, LLC

A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC	(E) EQUIV AVAIL FAC(%)	(F) NET OUTPUT FAC(%)	(G) AVE NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (CENTS/KWH)	(N) FUEL COST PER UNIT (\$)
TOTAL CCCC	1,884	6,019,910.00	73			6,836	Gas	40,017,504	1.028	41,150,263	149,219,047	2.479	3.729
<b>Debary Peaker</b>													
		2,604.14					No 2	6,264	5.768	36,129	715,450	27.474	114.216
		72,097.86					Gas	973,488	1.028	1,000,272	3,471,533	4.815	3.566
TOTAL DEP	707	74,702.00	2			13,874				1,036,402	4,186,983	5.605	
<b>Hines Energy</b>													
		166.88					No 2	212	5.817	1,233	17,376	10.412	81.964
		5,492,960.12					Gas	39,284,723	1.023	40,193,070	121,209,866	2.207	3.085
TOTAL HEP	2,184	5,493,127.00	58			7,390				40,194,303	121,227,243	2.207	
<b>Intercession City Peaker</b>													
		2,830.99					No 2	8,718	5.803	50,589	860,910	30.410	98.751
		155,721.91					Gas	2,023,499	1.025	2,074,546	5,816,230	3.735	2.874
TOTAL ICP	1,198	158,553.09	3			17,870				2,125,135	6,677,140	4.211	
<b>Osprey</b>													
		738,583.00					Gas	5,415,585	1.023	5,538,876	15,577,650	2.109	2.876
TOTAL OSP	600	738,583.00	28			7,499				5,538,876	15,577,650	2.109	
<b>Suwannee Peaker</b>													
		425.31					No 2	1,048	5.817	6,096	96,382	22.662	91.968
		28,223.29					Gas	394,220	1.026	404,545	1,414,895	5.013	3.589
TOTAL SRP	203	28,649.00	3			14,334				410,641	1,511,278	5.275	
<b>Tiger Bay Cogen</b>													
		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	26			7,761				2,063,111	5,820,812	2.190	
<b>Univ of Florida Cogen</b>													
		0.00					No 2	0	0.000	0	0	0.000	0.000
		162,446.80					Gas	1,652,684	1.026	1,695,874	5,294,529	3.259	3.204
TOTAL UFP	46	162,447.00	81			10,440				1,695,874	5,294,529	3.259	
<b>TOTAL Gas Turbine</b>	8,822	16,240,239.00				7,383				119,902,441	384,706,717	2.369	
<b>SYSTEM TOTAL</b>	11,661	18,522,407.27				7,598				140,740,717	461,255,106	2.490	