



Stephanie A. Cuello
SENIOR COUNSEL

May 17, 2023

VIA ELECTRONIC FILING

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

Re: *Fuel and Purchased Power Clause with Generating Performance Incentive Factor*; Docket No. 20230001-EI

Dear Mr. Teitzman:

Please find attached for electronic filing, Duke Energy Florida, LLC's Schedules A1 through A9 and A12 for the reporting month of April 2023.

Thank you for your assistance in this matter and if you have any questions, please feel free to contact me at (850) 521-1425.

Sincerely,

s/ Stephanie A. Cuello

Stephanie A. Cuello

SAC/vr
Attachment

CERTIFICATE OF SERVICE

Docket No. 20230001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 17th day of May, 2023.

s/ Stephanie A. Cuello

Stephanie A. Cuello

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DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

APRIL 2023

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	92,924,501	84,391,195	8,533,306	10.1	3,233,566	3,030,104	203,462	6.7	2.8737	2.7851	0.0886	3.2
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	1,030,130	1,018,475	11,654	1.1	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	93,954,631	85,409,670	8,544,960	10.0	3,233,566	3,030,104	203,462	6.7	2.9056	2.8187	0.0869	3.1
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	5,389,150	3,625,505	1,763,645	48.7	127,025	73,096	53,929	73.8	4.2426	4.9599	(0.7173)	(14.5)
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)	3,597,421	501,374	3,096,047	617.5	54,681	10,133	44,548	439.6	6.5790	4.9480	1.6310	33.0
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	8,852,508	13,572,336	(4,719,828)	(34.8)	161,669	198,256	(36,587)	(18.5)	5.4757	6.8459	(1.3702)	(20.0)
9 TOTAL COST OF PURCHASED POWER	17,839,079	17,699,215	139,864	0.8	343,375	281,484	61,890	22.0	5.1952	6.2878	(1.0926)	(17.4)
10 TOTAL AVAILABLE MWH					3,576,940	3,311,588	265,352	8				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(361,230)	(371,773)	10,543	(2.8)	(22,043)	(9,273)	(12,770)	137.7	1.6388	4.0093	(2.3705)	(59.1)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(127,529)	(92,189)	(35,340)	38.3	(22,043)	(9,273)	(12,770)	137.7	0.5785	0.9942	(0.4157)	(41.8)
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(5,644,594)	(1,497,283)	(4,147,312)	277.0	(187,859)	(54,073)	(133,786)	247.4	3.0047	2.7690	0.2357	8.5
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(6,133,354)	(1,961,245)	(4,172,109)	212.7	(209,902)	(63,345)	(146,557)	231.4	2.9220	3.0961	(0.1741)	(5.6)
14 NET INADVERTENT AND WHEELED INTERCHANGE					15,420	0	15,420					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	105,660,356	101,147,641	4,512,715	4.5	3,382,458	3,248,243	134,215	4.1	3.1238	3.1139	0.0099	0.3
16 NET UNBILLED	4,810,781	4,462,186	348,595	7.8	(154,005)	(143,298)	(10,707)	7.5	0.1542	0.1541	0.0001	0.1
17 COMPANY USE	294,497	393,285	(98,788)	(25.1)	(9,428)	(12,630)	3,202	(25.4)	0.0094	0.0136	(0.0042)	(30.9)
18 T & D LOSSES	3,067,721	6,098,985	(3,031,264)	(49.7)	(98,206)	(195,862)	97,656	(49.9)	0.0983	0.2106	(0.1123)	(53.3)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	105,660,356	101,147,641	4,512,715	4.5	3,120,820	2,896,453	224,367	7.8	3.3857	3.4921	(0.1064)	(3.1)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(24,349)	(24,266)	(83)	0.3	(719)	(695)	(24)	3.5	3.3857	3.4921	(0.1064)	(3.1)
21 JURISDICTIONAL KWH SALES	105,636,008	101,123,376	4,512,632	4.5	3,120,101	2,895,758	224,343	7.8	3.3857	3.4921	(0.1064)	(3.1)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00038	105,678,968	101,161,802	4,517,166	4.5	3,120,101	2,895,758	224,343	7.8	3.3870	3.4934	(0.1064)	(3.1)
23 PRIOR PERIOD TRUE-UP	(8,113,019)	(8,113,019)	0	0.0	3,120,101	2,895,758	224,343	7.8	(0.2600)	(0.2802)	0.0202	(7.2)
24 TOTAL JURISDICTIONAL FUEL COST	97,565,949	93,048,783	4,517,166	4.9	3,120,101	2,895,758	224,343	7.8	3.1270	3.2132	(0.0862)	(2.7)
25 GPIF	(17,205)	(17,205)	(0)	0.0	3,120,101	2,895,758	224,343	7.8	(0.0006)	(0.0006)	0.0000	0.0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	799,483	1,292,426	(492,943)	(38.1)	3,120,101	2,895,758	224,343	7.8	0.0256	0.0446	(0.0190)	(42.6)
27 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.152	3.257	(0.105)	(3.2)

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

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - APRIL 2023

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	416,832,460	389,251,645	27,580,814	7.1	11,816,746	11,549,579	267,168	2.3	3.5275	3.3703	0.1572	4.7
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	5,689,043	4,094,746	1,594,297	38.9	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	422,521,503	393,346,391	29,175,112	7.4	11,816,746	11,549,579	267,168	2.3	3.5756	3.4057	0.1699	5.0
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	14,259,572	8,305,363	5,954,209	71.7	264,020	136,531	127,489	93.4	5.4009	6.0831	(0.6822)	(11.2)
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)	6,687,560	2,221,049	4,466,511	201.1	111,778	44,392	67,386	151.8	5.9829	5.0033	0.9796	19.6
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	49,391,633	56,269,813	(6,878,180)	(12.2)	773,293	787,555	(14,261)	(1.8)	6.3872	7.1449	(0.7577)	(10.6)
9 TOTAL COST OF PURCHASED POWER	70,338,765	66,796,225	3,542,541	5.3	1,149,092	968,478	180,614	18.7	6.1212	6.8970	(0.7758)	(11.3)
10 TOTAL AVAILABLE MWH					12,965,838	12,518,057	447,781	3.6				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(2,255,145)	(1,894,010)	(361,134)	19.1	(113,658)	(56,144)	(57,514)	102.4	1.9841	3.3735	(1.3894)	(41.2)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(1,027,189)	(582,581)	(444,608)	76.3	(113,658)	(56,144)	(57,514)	102.4	0.9038	1.0377	(0.1339)	(12.9)
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	(14,214,258)	(8,203,114)	(6,011,144)	73.3	(493,838)	(214,693)	(279,145)	130.0	2.8783	3.8209	(0.9426)	(24.7)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(17,496,591)	(10,679,705)	(6,816,886)	63.8	(607,496)	(270,837)	(336,659)	124.3	2.8801	3.9432	(1.0631)	(27.0)
14 NET INADVERTENT AND WHEELED INTERCHANGE					61,365	12,327	49,038					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	475,363,676	449,462,910	25,900,766	5.8	12,419,707	12,259,547	160,160	1.3	3.8275	3.6662	0.1613	4.4
16 NET UNBILLED	(2,945,318)	(7,574,864)	4,629,546	(61.1)	(15,445)	106,799	(122,244)	(114.5)	(0.0249)	(0.0654)	0.0405	(61.9)
17 COMPANY USE	1,844,978	1,999,298	(154,320)	(7.7)	(46,461)	(53,448)	6,986	(13.1)	0.0156	0.0173	(0.0017)	(9.8)
18 T & D LOSSES	20,363,924	26,824,257	(6,460,333)	(24.1)	(505,767)	(733,472)	227,706	(31.0)	0.1718	0.2317	(0.0599)	(25.9)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	475,363,676	449,462,910	25,900,766	5.8	11,852,033	11,579,426	272,607	2.4	4.0108	3.8816	0.1292	3.3
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(159,926)	(51,238)	(108,688)	212.1	(4,324)	(1,610)	(2,714)	168.5	3.6984	3.1820	0.5164	16.2
21 JURISDICTIONAL KWH SALES	475,203,751	449,411,672	25,792,078	5.7	11,847,709	11,577,816	269,893	2.3	4.0109	3.8817	0.1292	3.3
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00038	475,393,049	449,582,449	25,810,600	5.7	11,847,709	11,577,816	269,893	2.3	4.0125	3.8831	0.1294	3.3
23 PRIOR PERIOD TRUE-UP	35,834,321	35,834,325	(4)	0.0	11,847,709	11,577,816	269,893	2.3	0.3025	0.3095	(0.0070)	(2.3)
24 TOTAL JURISDICTIONAL FUEL COST	511,227,370	485,416,774	25,810,596	5.3	11,847,709	11,577,816	269,893	2.3	4.3150	4.1926	0.1224	2.9
25 GPIF	(68,821)	(68,820)	(1)	0.0	11,847,709	11,577,816	269,893	2.3	(0.0006)	(0.0006)	0.0000	100.0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	2,693,000	3,867,021	(1,174,020)	(30.4)	11,847,709	11,577,816	269,893	2.3	0.0227	0.0334	(0.0107)	147.1
27 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.337	4.225	0.112	2.6

*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
APRIL 2023

	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	\$92,924,501	84,391,195	\$8,533,306	10.1	\$416,832,460	\$389,251,645	\$27,580,814	7.1
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(361,230)	(371,773)	10,543	(2.8)	(2,255,145)	(1,894,010)	(361,134)	19.1
2a. GAIN ON POWER SALES	(127,529)	(92,189)	(35,340)	38.3	(1,027,189)	(582,581)	(444,608)	76.3
3 . FUEL COST OF PURCHASED POWER	5,389,150	3,625,505	1,763,645	48.7	14,259,572	8,305,363	5,954,209	71.7
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	8,852,508	13,572,336	(4,719,828)	(34.8)	49,391,633	56,269,813	(6,878,180)	(12.2)
4 . ENERGY COST OF ECONOMY PURCHASES	3,597,421	501,374	3,096,047	617.5	6,687,560	2,221,049	4,466,511	201.1
5 . TOTAL FUEL & NET POWER TRANSACTIONS	110,274,821	101,626,448	8,648,372	8.5	483,888,891	453,571,278	30,317,613	6.7
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(5,644,594)	(1,497,283)	(4,147,312)	277.0	(14,214,258)	(8,203,114)	(6,011,144)	73.3
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,030,130	1,018,475	11,654	1.1	5,689,043	4,094,746	1,594,297	38.9
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$105,660,356	\$101,147,641	\$4,512,715	4.5	\$475,363,676	\$449,462,910	\$25,900,766	5.8
FOOTNOTE: DETAIL OF LINE 6b ABOVE								
N/A - Not used	\$0	\$0	\$0		\$0	\$0	\$0	
N/A - Not used	0	0	0		0	0	0	
N/A - Not used	0	0	0		0	0	0	
WHOLESALE ALLOCATION ADJUSTMENT	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	1,030,130	0	1,030,130		4,142,849	0	4,142,849	
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0		0	0	0	
NET METER SETTLEMENT	0	0	0		1,546,194	0	1,546,194	
CR4 OUTAGE REPLACEMENT POWER	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$1,030,130	\$0	\$1,030,130		\$5,689,043	\$0	\$5,689,043	
B. KWH SALES								
1 . JURISDICTIONAL SALES	3,120,100,621	2,895,758,000	224,342,621	7.8	11,847,709,133	11,577,815,732	269,893,401	2.3
2 . NON JURISDICTIONAL (WHOLESALE) SALES	719,167	694,876	24,291	3.5	4,324,136	1,610,242	2,713,894	168.5
3 . TOTAL SALES	3,120,819,788	2,896,452,876	224,366,912	7.8	11,852,033,269	11,579,425,974	272,607,295	2.4
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.98	99.98	(0.00)	0.0	99.96	99.99	(0.03)	(0.0)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
APRIL 2023

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$172,536,599	\$162,828,472	\$9,708,127	6.0	\$720,880,998	\$707,350,619	\$13,530,378	1.9
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	8,113,019	8,113,019	(0)	0.0	(35,834,321)	(35,834,325)	4	0.0
2b. INCENTIVE PROVISION	17,205	17,205	0	0.0	68,821	68,820	1	0.0
2c. CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(799,483)	(1,292,426)	492,943	(38.1)	(2,693,000)	(3,867,021)	1,174,020	(30.4)
3. TOTAL JURISDICTIONAL FUEL REVENUE	179,867,340	169,666,271	10,201,069	6.0	682,422,497	667,718,094	14,704,403	2.2
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	105,660,356	101,147,641	4,512,715	4.5	475,363,676	449,462,910	25,900,766	5.8
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.98	99.98	(0.00)	0.0	99.96	99.99	(0.03)	(0.0)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00038 LOSS MULTIPLIER)	105,678,968	101,161,802	4,517,166	4.5	475,393,049	449,582,449	25,810,600	5.7
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	74,188,372	68,504,468	5,683,904	8.3	207,029,448	218,135,645	(11,106,197)	(5.1)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(4,767,940)	(4,284,082)	(483,857)	11.3	(19,553,505)	(18,559,142)	(994,363)	5.4
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(1,193,120,359)	(1,175,672,293)	(17,448,066)	1.5	(1,355,123,210)	(1,354,975,755)	(147,456)	0.0
10. TRUE UP COLLECTED (REFUNDED)	(8,113,019)	(8,113,019)	0	0.0	35,834,321	35,834,325	(4)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(1,131,812,946)	(1,119,564,927)	(12,248,019)	1.1	(1,131,812,946)	(1,119,564,927)	(12,248,019)	1.1
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$1,131,812,946)	(1,119,564,927)	(12,248,019)	1.1	(\$1,131,812,946)	(1,119,564,927)	(12,248,019)	1.1
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$1,193,120,359)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(1,127,045,006)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(2,320,165,365)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(1,160,082,683)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	4.850	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.020	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	9.870	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	4.935	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.411	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$4,767,940)	N/A	--	--				

A-3 Generating System Comparative Data Report

Report Period : 4/1/2023 to 4/1/2023

Duke Energy Florida, LLC

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	1,104,370	742,043	362,327	48.8 %
3 - COAL	22,814,465	975,392	21,839,073	2239.0 %
4 - GAS	69,005,666	82,673,760	(13,668,094)	(16.5 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	92,924,501	84,391,195	8,533,306	10.1 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	864	3,357	(2,493)	(74.3 %)
11 - COAL	400,689	0	400,689	0.0 %
12 - GAS	2,643,100	2,812,758	(169,658)	(6.0 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	188,913	213,989	(25,076)	(11.7 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	3,233,565	3,030,104	203,461	6.7 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	6,587	5,717	870	15.2 %
19 - COAL (TON)	199,866	0	199,866	0.0 %
20 - GAS (MCF)	19,831,849	20,422,010	(590,161)	(2.9 %)
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0.0 %
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	37,930	33,298	4,632	13.9 %
26 - COAL	4,482,195	0	4,482,195	0.0 %
27 - GAS	20,233,980	20,422,010	(188,030)	(0.9 %)
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	24,754,105	20,455,308	4,298,797	21.0 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.0	0.11	(0.08)	(75.9 %)
34 - COAL	12.4	0.00	12.39	0.0 %
35 - GAS	81.7	92.83	(11.09)	(11.9 %)
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	5.8	7.06	(1.22)	(17.3 %)
38	0.0	0	0.00	0.0 %
39 - TOTAL (% MWH)	100.0	100.0	0.00	0.0 %
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %

A-3 Generating System Comparative Data Report

Report Period : 4/1/2023 to 4/1/2023

Duke Energy Florida, LLC

41 - LIGHT OIL (\$/BBL)	167.66	129.80	37.86	29.2 %
42 - COAL (\$/TON)	114.15	0.00	114.15	0.0 %
43 - GAS (\$/MCF)	3.48	4.05	(0.57)	(14.0 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	29.12	22.28	6.83	30.7 %
49 - COAL	5.09	0.00	5.09	0.0 %
50 - GAS	3.41	4.05	(0.64)	(15.8 %)
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)	3.75	4.13	(0.37)	(9.0 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	43,912	9,919	33,993	342.7 %
57 - COAL	11,186	0	11,186	0.0 %
58 - GAS	7,655	7,260	395	5.4 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,655	6,751	905	13.4 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	127.85	22.10	105.75	478.4 %
65 - COAL	5.69	0.00	5.69	0.0 %
66 - GAS	2.61	2.94	(0.33)	(11.2 %)
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)	2.87	2.79	0.09	3.2 %

A-3 Generating System Comparative Data Report

Report Period : 1/1/2023 to 4/1/2023

Duke Energy Florida, LLC

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	5,127,811	4,195,304	932,507	22.2 %
3 - COAL	52,288,546	11,328,928	40,959,618	361.5 %
4 - GAS	359,416,103	373,727,413	(14,311,310)	(3.8 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	416,832,460	389,251,645	27,580,815	7.1 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	6,034	14,615	(8,581)	(58.7 %)
11 - COAL	908,934	167,532	741,402	442.5 %
12 - GAS	10,279,114	10,691,261	(412,147)	(3.9 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	622,664	676,171	(53,507)	(7.9 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	11,816,747	11,549,579	267,168	2.3 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	32,404	30,482	1,922	6.3 %
19 - COAL (TON)	445,405	82,091	363,314	442.6 %
20 - GAS (MCF)	75,817,345	76,931,623	(1,114,278)	(1.4 %)
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0.0 %
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	180,190	175,040	5,150	2.9 %
26 - COAL	10,003,522	1,884,269	8,119,253	430.9 %
27 - GAS	77,431,488	77,472,219	(40,731)	(0.1 %)
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	87,615,200	79,531,528	8,083,672	10.2 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.1	0.13	(0.08)	(59.6 %)
34 - COAL	7.7	1.45	6.24	430.3 %
35 - GAS	87.0	92.57	(5.58)	(6.0 %)
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	5.3	5.85	(0.59)	(10.0 %)
38	0.0	0	0.00	0.0 %
39 - TOTAL (% MWH)	100.0	100.0	0.00	0.0 %
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	158.25	137.63	20.61	15.0 %

A-3 Generating System Comparative Data Report

Report Period : 1/1/2023 to 4/1/2023

Duke Energy Florida, LLC

42 - COAL (\$/TON)	117.40	138.00	(20.61)	(14.9 %)
43 - GAS (\$/MCF)	4.74	4.86	(0.12)	(2.4 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	28.46	23.97	4.49	18.7 %
49 - COAL	5.23	6.01	(0.79)	(13.1 %)
50 - GAS	4.64	4.82	(0.18)	(3.8 %)
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)	4.76	4.89	(0.14)	(2.8 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	29,861	11,977	17,884	149.3 %
57 - COAL	11,006	11,247	(241)	(2.1 %)
58 - GAS	7,533	7,246	287	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)	7,414	6,886	528	7.7 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	84.98	28.71	56.27	196.0 %
65 - COAL	5.75	6.76	(1.01)	(14.9 %)
66 - GAS	3.50	3.50	0.00	0.0 %
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)	3.53	3.37	0.16	4.7 %

A-4 System Net Generation and Fuel Cost Report

Report Period : 4/1/2023 to 4/1/2023

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 UNIT 2	514	119,900.00	32			12,992	Gas	1,527,197	1.020	1,557,741	5,263,771	4.390	3.447
Crystal River 4 & 5													
TOTAL UNIT 4	721	259,152.00	50			11,363	Coal No 2	130,834 1,839	22.426 5.748	2,934,083 10,570	14,934,545 339,424	5.763 0.000	114.149 184.570
TOTAL UNIT 5	721	141,537.00	27			11,045	Coal No 2	69,032 2,632	22.426 5.746	1,548,112 15,124	7,879,920 485,788	5.567 0.000	114.149 184.570
TOTAL Steam	1,956	520,589.00				11,651				6,065,629	28,903,448	5.552	
Gas Turbine													
Bartow Combined Cycle													
TOTAL BCC	1,259	639,273.00	71			7,491	Gas	4,704,243	1.018	4,788,918	14,941,269	2.337	3.176
Bartow Peaker		36.75					No 2	104	5.754	598	12,534	34.102	120.518
TOTAL BAP	223	2,246.25	1			16,281	Gas	35,945	1.020	36,572	98,059	4.365	2.735
Citrus County		2,283.00								37,171	110,593	4.844	
TOTAL CCCC	1,854	855,365.00	64			6,842	Gas	5,709,274	1.025	5,852,006	23,481,350	2.745	4.113
Debary Peaker		444.23					No 2	1,098	5.768	6,333	139,415	31.384	126.972
TOTAL DEP	547	12,344.27	3			14,256	Gas	172,365	1.021	175,984	594,591	4.817	3.450
Hines Energy		12,788.00								182,317	734,006	5.740	
TOTAL HEP	2,169	833,393.00	53			7,402	Gas	6,059,792	1.018	6,168,868	19,624,209	2.355	3.238
Intercession City Peaker		382.95					No 2	914	5.804	5,305	127,209	42.559	178.313
TOTAL ICP	975	21,552.05	3			13,853	Gas	292,417	1.021	298,557	932,760	4.328	3.190
Osprey		21,935.00								303,862	1,059,970	4.995	
TOTAL OSP	0	0.00	0			0	Gas	0	0.000	0	15	0.000	0.000
Suwannee Peaker		0.00								0	15	0.000	0.000
TOTAL SRP	136	5,902.50	6			14,050	Gas	81,511	1.020	83,141	280,527	4.740	3.442
Tiger Bay Cogen		5,902.80								83,141	280,527	4.740	
TOTAL TBP	230	137,541.00	83			7,756	Gas	1,047,949	1.018	1,066,812	3,320,938	2.415	3.169
Univ of Florida Cogen		137,541.00								1,066,812	3,320,938	2.415	
TOTAL UFP	50	15,582.60	43			13,180	Gas	201,156	1.021	205,380	468,177	3.004	2.327
TOTAL Gas Turbine	7,443	2,524,063.80				7,404				18,688,475	64,021,053	2.536	0.000
SYSTEM TOTAL	10,583.5	3,233,565.52				7,656				24,754,105	92,924,501	2.874	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2023 to 4/1/2023

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 UNIT 1	521	131,396.00	9			11,279	Gas	1,596,711	0.928	1,482,014	7,127,236	5.424	4.920
TOTAL UNIT 2	514	255,926.00	17			12,908	Gas	3,196,155	1.034	3,303,554	12,812,066	5.006	3.959
Crystal River 4 & 5													
TOTAL UNIT 4	721	522,695.00	25			11,287	Coal No 2	260,649 9,044	22.449 5.750	5,851,408 48,303	30,463,880 1,574,067	5.828 0.000	116.877 187.389
TOTAL UNIT 5	721	386,239.00	19			10,876	Coal No 2	184,756 8,558	22.473 5.753	4,152,114 48,511	21,824,666 1,728,986	5.651 0.000	118.127 205.051
TOTAL Steam	1,956	1,296,256.00				11,484				14,885,903	75,530,901	5.827	
Gas Turbine													
Bartow Combined Cycle													
TOTAL BCC	1,259	2,274,117.00	63			7,565	Gas	16,872,022	1.020	17,202,913	74,388,034	3.271	4.409
Bartow Peaker													
TOTAL BAP	223	6,354.00	1			15,356	No 2 Gas	848 90,882	5.715 1.021	4,846 92,729	101,501 350,874	32.165 5.811	119.695 3.865
Bayboro Peaker													
TOTAL BYP	229	3,677.00	1			13,724	No 2	8,842	5.711	50,465	1,040,178	28.287	117.720
Citrus County													
TOTAL CCCC	1,854	3,826,312.00	72			6,828	Gas	25,427,489	1.027	26,126,588	136,237,294	3.561	5.358
Debary Peaker													
TOTAL DEP	547	39,005.50	2			13,991	No 2 Gas	2,095 521,694	5.768 1.023	12,083 533,775	265,260 2,212,696	30.713 5.800	126.616 4.241
Hines Energy													
TOTAL HEP	2,169	3,105,146.00	50			7,371	Gas	22,431,830	1.020	22,888,385	101,077,698	3.255	4.506
Intercession City Peaker													
TOTAL ICP	1,072	70,836.00	2			13,892	No 2 Gas	2,958 947,928	5.803 1.021	15,982 967,693	410,668 3,877,058	35.696 5.566	149.117 4.090
Osprey													
TOTAL OSP	611	273,114.00	16			7,619	Gas	2,037,683	1.021	2,080,954	10,746,595	3.933	5.271
Suwannee Peaker													
TOTAL SRP	136	13,088.90	3			14,341	Gas	184,605	1.022	188,669	810,995	6.164	4.393
Tiger Bay Cogen													
TOTAL TBP	230	170,807.00	26			7,924	Gas	1,328,373	1.019	1,353,442	4,728,847	2.249	2.892
Univ of Florida Cogen													
TOTAL UFP	50	115,368.60	80			10,495	No 2 Gas	58 1,181,973	0.000 1.024	0 1,210,773	7,151 5,046,710	0.000 4.374	0.000 4.270

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2023 to 4/1/2023

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 Gas Turbine	8,380	9,897,826.40				7,348				72,729,296	341,301,559	3.439	0.000
SYSTEM TOTAL	11,520.5	11,816,746.47				7,415				87,615,199	416,832,460	3.527	

A-5 System Generation Fuel Cost Report

Report Period : 4/1/2023 to 4/1/2023

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.00%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00%
4 - AMOUNT (\$)	0	0	0	0.00%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.00%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00%
8 - AMOUNT (\$)	0	0	0	0.00%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0		0	0.00%
11 - AMOUNT (\$)	0		0	0.00%
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.00%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00%
15 - AMOUNT (\$)	0	0	0	0.00%
16 -				
17 - DAYS SUPPLY	0	0	0	0.00%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	16,286	5,717	10,569	184.9%
20 - UNIT COST (\$/BBL)	134.97	129.80	5.17	4.0%
21 - AMOUNT (\$)	2,198,042	742,043	1,455,999	196.2%
22 - BURNED				
23 - UNITS (BBL)	6,587	5,717	870	15.2%
24 - UNIT COST (\$/BBL)	167.66	129.80	37.86	29.2%
25 - AMOUNT (\$)	1,104,370	742,043	362,327	48.8%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	532,671	439,376	93,295	21.2%
31 - UNIT COST (\$/BBL)	125.34	123.48	1.86	1.5%
32 - AMOUNT (\$)	66,765,932	54,254,101	12,511,831	23.1%
33 -				
34 - DAYS SUPPLY	2,334	2,306	29	1.2%

A-5 System Generation Fuel Cost Report

Report Period : 4/1/2023 to 4/1/2023

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	153,352	0	153,352	0.0%
37 - UNIT COST (\$/TON)	94.49	0.00	94.49	0.0%
38 - AMOUNT (\$)	14,490,149	975,392	13,514,757	1385.6%
39 - BURNED				
40 - UNITS (TON)	199,866	0	199,866	0.0%
41 - UNIT COST (\$/TON)	114.15	0.00	114.15	0.0%
42 - AMOUNT (\$)	22,814,465	975,392	21,839,073	2239.0%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	527,010	602,472	(75,462)	(12.5%)
48 - UNIT COST (\$/TON)	114.15	126.60	(12.46)	(9.8%)
49 - AMOUNT (\$)	60,157,561	76,275,651	(16,118,090)	(21.1%)
50 -				
51 - DAYS SUPPLY	79	0	79	0.0%
GAS				
52 - BURNED				
53 - UNITS (MCF)	19,831,849	20,422,010	(590,161)	(2.9%)
54 - UNIT COST (\$/MCF)	3.48	4.05	(0.57)	(14.0%)
55 - AMOUNT (\$)	69,005,666	82,673,760	(13,668,094)	(16.5%)
NUCLEAR				
56 - BURNED				
57 - UNITS (MMBTU)	0	0	0	0.0%
58 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
59 - AMOUNT (\$)	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2023 to 4/1/2023

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
HEAVY OIL				
1 - PURCHASES				
2 - UNITS (BBL)	0	0	0	0.0%
3 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
4 - AMOUNT (\$)	0	0	0	0.0%
5 - BURNED				
6 - UNITS (BBL)	0	0	0	0.0%
7 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
8 - AMOUNT (\$)	0	0	0	0.0%
9 - ADJUSTMENTS				
10 - UNITS (BBL)	0		0	0.0%
11 - AMOUNT (\$)	0		0	0.0%
12 - ENDING INVENTORY				
13 - UNITS (BBL)	0	0	0	0.0%
14 - UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%
15 - AMOUNT (\$)	0	0	0	0.0%
16 -				
17 - DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL				
18 - PURCHASES				
19 - UNITS (BBL)	139,290	44,075	95,215	216.0%
20 - UNIT COST (\$/BBL)	142.78	146.19	(3.41)	(2.3%)
21 - AMOUNT (\$)	19,887,854	6,443,516	13,444,338	208.6%
22 - BURNED				
23 - UNITS (BBL)	32,404	30,482	1,922	6.3%
24 - UNIT COST (\$/BBL)	158.25	137.63	20.61	15.0%
25 - AMOUNT (\$)	5,127,811	4,195,304	932,507	22.2%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	532,671	439,376	93,295	21.2%
31 - UNIT COST (\$/BBL)	125.34	123.48	1.86	1.5%
32 - AMOUNT (\$)	66,765,932	54,254,101	12,511,831	23.1%
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2023 to 4/1/2023

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	481,122	193,271	287,851	148.9%
37 - UNIT COST (\$/TON)	107.97	140.70	(32.73)	(23.3%)
38 - AMOUNT (\$)	51,946,359	27,193,795	24,752,564	91.0%
39 - BURNED				
40 - UNITS (TON)	445,405	82,091	363,314	442.6%
41 - UNIT COST (\$/TON)	117.40	138.00	(20.61)	(14.9%)
42 - AMOUNT (\$)	52,288,546	11,328,928	40,959,618	361.5%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	527,010	602,472	(75,462)	(12.5%)
48 - UNIT COST (\$/TON)	114.15	126.60	(12.46)	(9.8%)
49 - AMOUNT (\$)	60,157,561	76,275,651	(16,118,090)	(21.1%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
GAS				
52 - BURNED				
53 - UNITS (MCF)	75,817,345	76,931,623	(1,114,278)	(1.4%)
54 - UNIT COST (\$/MCF)	4.74	4.86	(0.12)	(2.4%)
55 - AMOUNT (\$)	359,416,103	373,727,413	(14,311,310)	(3.8%)
NUCLEAR				
56 - BURNED				
57 - UNITS (MMBTU)	0	0	0	0.0%
58 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
59 - AMOUNT (\$)	0	0	0	0.0%

Duke Energy Florida, LLC
Schedule A6
Power Sold for the Month of
April 2023

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	KWH Wheeled from Other Systems (000)	KWH from Own Generation (000)	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total \$	Total Cost \$	Gain on Sales \$
ESTIMATED		9,273		9,273	4.009	5.004	371,773.00	463,962	92,189.00
ACTUAL									
Constellation Energy Generation, LLC	InternationalSwapsDe	180		180	1.494	1.729	2,689.96	3,111.88	421.92
Florida Municipal Power Agency	CR-1	5,650		5,650	1.642	2.099	92,797.00	118,600.00	25,803.00
Morgan Stanley Capital Group Inc.	EEl	1,250		1,250	1.318	1.821	16,471.88	22,764.46	6,292.58
PJM Settlements, Inc	MR1	1,941		1,941	1.777	2.767	34,491.25	53,715.14	19,223.89
Reedy Creek Improvement District	CR-1	7,780		7,780	1.524	2.028	118,537.40	157,777.30	39,239.90
Tallahassee (City of)	CR-1	270		270	1.336	1.594	3,606.33	4,305.09	698.76
Tampa Electric Company	CR-1	100		100	2.610	5.858	2,609.84	5,857.69	3,247.85
The Energy Authority	Schedule OS	4,872		4,872	1.848	2.517	90,026.65	122,627.75	32,601.10
Adjustments									
Subtotal - Gain on Other Power Sales		22,043	-	22,043	1.639	2.217	361,230.31	488,759.31	127,529.00
CURRENT MONTH TOTAL		22,043		22,043	1.639	2.217	361,230.31	488,759.31	127,529.00
DIFFERENCE		12,770		12,770	(2.371)	(2.786)	(10,542.69)	24,797.31	35,340.00
DIFFERENCE %		137.72		137.72	(59.13)	(55.69)	(2.84)	5.34	38.33

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
APRIL, 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR UTILITIES (000)	KWH FOR INTERRUPTIBLE (000)	KWH FOR FIRM (000)	FUEL COST C/KWH	TOTAL COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	FUEL COST \$
ESTIMATED		73,096			73,096	4.960	4.960	3,625,504.62	3,625,504.62
ACTUAL									
Shady Hills Power Company, LLC	TOLL	28,167			28,167	4.749	4.749	1,337,744.50	1,337,744.50
Vandolah Power Co. LLC (Northern Star)	TOLL	96,678			96,678	4.309	4.309	4,165,748.88	4,165,748.88
ADJUSTMENTS									
Shady Hills Power Company, LLC	TOLL	(17)			(17)	515.085	515.085	(87,564.47)	(87,564.47)
Vandolah Power Co. LLC (Northern Star)	TOLL	2,197			2,197	(1.219)	(1.219)	(26,779.14)	(26,779.14)
CURRENT MONTH TOTAL		127,025			127,025	4.243	4.243	5,389,149.77	5,389,149.77
DIFFERENCE		53,929			53,929	(0.717)	(0.717)	1,763,645.15	1,763,645.15
DIFFERENCE %		74			74	(14.463)	(14.463)	48.65	48.65
CUMULATIVE ACTUAL		264,020			264,020	5.401	5.401	14,259,571.820	14,259,571.820
CUMULATIVE ESTIMATED		136,531			136,531	6.083	6.083	8,305,362.77	8,305,362.77
DIFFERENCE		127,489			127,489	(0.682)	(0.682)	5,954,209.05	5,954,209.05
DIFFERENCE %		93			93	(11.214)	(11.214)	71.69	71.69

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
APRIL, 2023

(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		198,256			198,256	6.846	22.905	13,572,336.49
ACTUAL								
Citrus World (CITRUS) ADJ	CO-GEN	0 0			0 0	5.998	5.998	28.79 28.79
Lake County (LAKCOUNT) ADJ	CO-GEN	561 -			561 -	2.320	2.320	13,015.61 2,713.14
Orange Cogen (ORANGEAS) ADJ	CO-GEN	651 23			651 23	2	2.028	13,201.53 5,527.13
Orange Cogen (ORANGECO) ADJ	CO-GEN	35,874 96			35,874 96	6	24.450	2,236,135.48 (204,839.99)
Orlando Cogen Limited (ORLACOGL) ADJ	CO-GEN	70,611 -			70,611 -	8.798	17.360	6,212,144.27 (831,393.67)
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	16,342 -			16,342 -	2.333	18.398	381,241.15 40,596.77
PCS Phosphate (OCSWFCK) ADJ	CO-GEN	7 (5)			7 (5)	2.462	2.462	182.70 (67.85)
Pinellas County Resource Recovery (PINCOUNT) ADJ	CO-GEN	30,563 -			30,563 -	2.226	22.507	680,436.04 45,468.26
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	6,945 -			6,945 -	2.848	137.899	197,763.44 60,326.70
CURRENT MONTH TOTAL		161,669			161,669	5.476	25.067	8,852,508.30
DIFFERENCE		(36,587)			(36,587)	(1.370)	2.162	(4,719,828.19)
DIFFERENCE %		(18.45)			(18.45)	(20.01)	9.44	(34.78)
CUMULATIVE ACTUAL		773,293			773,293	6.387	22.816	49,391,633.25
CUMULATIVE ESTIMATED		787,555			787,555	7.145	23.316	56,269,812.81
CUMULATIVE DIFFERENCE		(14,262)			(14,262)	(0.758)	(0.500)	(6,878,179.56)
CUMULATIVE DIFFERENCE %		(1.81)			(1.81)	(10.60)	(2.14)	(12.22)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
APRIL, 2023

(1) PURCHASED FROM	(2) TYPE & & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) ENERGY COST C/KWH	(5) TOTAL AMOUNT FOR FUEL ADJ \$	(6) COST IF GENERATED C/KWH	(7) COST IF GENERATED \$	(8) FUEL SAVINGS \$
ESTIMATED		10,133	4.948	501,374.36	5.683	575,876.00	74,501.64
ACTUAL:							
SubTotal - Energy Purchases (Broker)							
SEPA	Hydro	8,040	4.903	394,189.68	4.903	394,189.68	-
Constellation Energy Generation, LLC	InternationalSwapsDe	13,705	3.644	499,350.00	3.662	501,900.96	2,550.96
Duke Electric Transmission	Transmission Purchase	-	0.000	5,512.76	0.000	-	(5,512.76)
Florida Power & Light Company	Transmission Purchase	-	0.000	116,520.14	0.000	-	(116,520.14)
Florida Power & Light Company		9,700	16.126	1,564,200.00	2.867	278,135.00	(1,286,065.00)
Jacksonville Electric Authority	Transmission Purchase	-	0.000	16,320.00	0.000	-	(16,320.00)
Macquarie Energy LLC		9,707	4.458	432,730.00	3.363	326,400.13	(106,329.87)
Morgan Stanley Capital Group Inc.	EEl	950	4.163	39,550.00	3.434	32,625.84	(6,924.16)
New Hope Power Partnership		125	3.500	4,375.00	4.250	5,312.85	937.85
Rainbow Energy Marketing Corporation		1,398	6.116	85,500.00	2.697	37,707.85	(47,792.15)
Seminole Electric Coop Inc.	Transmission Purchase	-	0.000	7,056.00	0.000	-	(7,056.00)
Southern Company Services, Inc.	EEl	3,090	4.428	136,822.00	3.534	109,192.96	(27,629.04)
Southern Company Services, Inc. Transmission	Transmission Purchase	-	0.000	15,853.86	0.000	-	(15,853.86)
Tyr Energy, LLC		8,281	3.500	289,835.00	3.706	306,905.69	17,070.69
ADJUSTMENTS							
PJM Settlements				(274.68)			274.68
Southern Company Services, Inc. Transmission				(16.54)			16.54
Morgan Stanley Capital Group Inc.		(315)		(11,655.00)			11,655.00
Jacksonville Electric Authority				1,148.56			(1,148.56)
Florida Power & Light Company				434.95			(434.95)
Midcontinent Independent System Operator, Inc.				(30.65)			30.65
SubTotal - Energy Purchases (Non-Broker)							
		54,681	6.579	3,597,421.08	3.644	1,992,370.96	(1,605,050.12)
CURRENT MONTH TOTAL							
		54,681	6.579	3,597,421.08	3.644	1,992,370.96	(1,605,050.12)
DIFFERENCE							
		44,547.865	1.631	3,096,046.72	(2.040)	1,416,494.96	(1,679,551.76)
DIFFERENCE %							
		440	32.962	617.51	(35.888)	245.97	(2,254.38)
CUMULATIVE ACTUAL							
		111,778	5.983	6,687,560.11	4.755	5,315,089.72	(1,372,470.39)
CUMULATIVE ESTIMATED							
		44,392	5.003258669	2,221,048.94	5.561832866	2,469,011.46	247,962.52
DIFFERENCE							
		67,386	0.980	4,466,511.17	(0.807)	2,846,078.26	(1,620,432.91)
DIFFERENCE %							
		152	19.580	201.10	(14.506)	115.27	(653.50)

DUKE ENERGY FLORIDA
SCHEDULE A12 - CAPACITY COSTS
FOR THE PERIOD JAN - DEC 2023

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	6,555,590	6,666,916	6,754,411	6,739,759									26,716,676
2 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	6,877,246	6,877,246	6,877,246	6,877,246									27,508,983
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	2,584,740	2,584,740	2,584,740	2,584,740									10,338,960
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	6,152,805	6,152,805	6,152,805	6,152,805									24,611,220
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	9,296,612	9,268,192	9,289,076	9,318,973									37,172,853
6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 1/31/19	0	0	0	0									0
7 Southern purchase - Franklin	PPA	425	6/1/16 - 5/31/21	0	0	0	0									0
8 Retail Wheeling				(14,758)	(63,766)	(68,987)	(30,547)									(178,058)
9 DOE Settlement-Spent Fuel Claim				1,610,745	1,610,745	1,610,745	1,610,745									6,442,982
10 ISFSI Return				573,320	573,320	573,320	573,320									2,293,279
11 Vandolah Capacity Purchase	PPA	669	June 2012 - May 2027	3,024,289	2,989,130	2,032,828	2,010,620									10,056,868
12 Capacity Sales and Purchases	Other	-1	on-going no term date	0	0	205,200	(89,560)									115,640
13 Shady Hills Tolling	PPA	517	4/1/07-4/30/24	1,976,940	1,976,940	1,412,100	1,371,600									6,737,580
14 RidgeGen Agreement Termination				583,616	580,096	579,314	573,796									2,316,823
15 Production Tax Credits				0	0	0	(1,536,586)									(1,536,586)
16 SoBRA True-Up - Twin Rivers				0	0	0	0									0
17 SoBRA True-Up - Santa Fe (Base Rate Adjmt)				(32,191)	(32,191)	(32,191)	(32,191)									(128,764)
18 SoBRA True-Up - Twin Rivers (Base Rate Adjmt)				(44,454)	(44,454)	(44,454)	(44,454)									(177,816)
19 SoBRA True-Up - Duette (2022 Base Rate Adjmt)				(1,144,593)	0	0	0									(1,144,593)
20 SoBRA - Sandy Creek (Base Rate Adjmt)				0	0	0	0									0
TOTAL				37,999,908	39,139,719	37,926,153	36,080,267	0	0	0	0	0	0	0	0	151,146,047