



Stephanie A. Cuello
SENIOR COUNSEL

March 20, 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, A2, and A12 for December 2022 and Schedules A1 and A2 for January 2023. DEF is re-filing these Schedules to correct for an 2022 interest expense calculation. The re-filed A Schedules are also updated for the true-up WACC in accordance with Order No. PSC-2020-0165-PAA-EU.

Also enclosed for filing is Schedules A1 through A9 and A12 for the reporting month of February 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/mw
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 20th day of March, 2023.

/s/Stephanie A. Cuello
Stephanie A. Cuello

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DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

DECEMBER 2022

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	201,374,791	204,112,982	(2,738,191)	(1.3)	3,196,582	3,048,547	148,035	4.9	6.2997	6.6954	(0.3957)	(5.9)
2 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	3,767,611	1,017,045	2,750,566	270.5	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	205,142,403	205,130,027	12,376	0.0	3,196,582	3,048,547	148,035	4.9	6.4176	6.7288	(0.3112)	(4.6)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	10,391,256	322,450	10,068,806	3,122.6	75,388	2,069	73,319	3,543.2	13.7837	15.5826	(1.7989)	(11.5)
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A8)	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)	372,343	1,010,420	(638,077)	(63.2)	4,486	13,758	(9,272)	(67.4)	8.3001	7.3443	0.9558	13.0
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	16,506,769	17,287,269	(780,499)	(4.5)	215,837	236,905	(21,068)	(8.9)	7.6478	7.2971	0.3507	4.8
9 TOTAL COST OF PURCHASED POWER	27,270,368	18,620,139	8,650,230	46.5	295,711	252,732	42,979	17.0	9.2220	7.3675	1.8545	25.2
10 TOTAL AVAILABLE MWH					3,492,293	3,301,279	191,014	6				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(2,650,607)	(880,366)	(1,770,241)	201.1	(55,083)	(13,998)	(41,085)	293.5	4.8120	6.2891	(1.4771)	(23.5)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(1,850,837)	(226,956)	(1,623,881)	715.5	(55,083)	(13,998)	(41,085)	293.5	3.3601	1.6213	1.7388	107.3
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	370,167	45,391	324,776	715.5	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(13,913,728)	(16,269,819)	2,356,092	(14.5)	(260,877)	(227,389)	(33,488)	14.7	5.3334	7.1551	(1.8217)	(25.5)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(18,045,005)	(17,331,750)	(713,254)	4.1	(315,960)	(241,387)	(74,573)	30.9	5.7112	7.1801	(1.4689)	(20.5)
14 NET INADVERTENT AND WHEELED INTERCHANGE					15,575	0	15,575					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	214,367,767	206,418,416	7,949,351	3.9	3,191,908	3,059,892	132,016	4.3	6.7160	6.7459	(0.0299)	(0.4)
16 NET UNBILLED	1,312,651	(6,530,628)	7,843,279	(120.1)	(19,545)	96,808	(116,354)	(120.2)	0.0427	(0.2190)	0.2617	(119.5)
17 COMPANY USE	693,745	937,569	(243,824)	(26.0)	(10,330)	(13,898)	3,569	(25.7)	0.0226	0.0314	(0.0088)	(28.0)
18 T & D LOSSES	5,920,455	10,852,858	(4,932,403)	(45.5)	(88,155)	(160,880)	72,725	(45.2)	0.1926	0.3640	(0.1714)	(47.1)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	214,367,767	206,418,416	7,949,351	3.9	3,073,878	2,981,922	91,956	3.1	6.9739	6.9223	0.0516	0.8
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(123,253)	(86,726)	(36,527)	42.1	(1,767)	(1,253)	(515)	41.1	6.9739	6.9223	0.0516	0.8
21 JURISDICTIONAL KWH SALES	214,244,514	206,331,690	7,912,824	3.8	3,072,111	2,980,670	91,441	3.1	6.9739	6.9223	0.0516	0.8
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0003	214,325,927	206,410,096	7,915,830	3.8	3,072,111	2,980,670	91,441	3.1	6.9765	6.9250	0.0515	0.7
23 PRIOR PERIOD TRUE-UP	36,470,185	36,470,185	0	0.0	3,072,111	2,980,670	91,441	3.1	1.1871	1.2236	(0.0365)	(3.0)
24 TOTAL JURISDICTIONAL FUEL COST	250,796,112	242,880,281	7,915,831	3.3	3,072,111	2,980,670	91,441	3.1	8.1636	8.1486	0.0150	0.2
25 GPIF	221,440	221,440	(0)	0.0	3,072,111	2,980,670	91,441	3.1	0.0072	0.0074	(0.0002)	(2.7)
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	1,464,671	831,229	633,442	76.2	3,072,111	2,980,670	91,441	3.1	0.0477	0.0279	0.0198	71.0
27 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									8.219	8.184	0.035	0.4

*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 - DECEMBER 2022

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	2,622,840,343	2,564,453,905	58,386,438	2.3	42,524,307	41,413,896	1,110,411	2.7	6.1679	6.1923	(0.0244)	(0.4)
2 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	16,000,944	13,154,324	2,846,620	21.6	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	2,638,841,287	2,577,608,228	61,233,058	2.4	42,524,307	41,413,896	1,110,411	2.7	6.2055	6.2240	(0.0185)	(0.3)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	245,226,097	152,908,248	92,317,850	60.4	2,211,907	1,408,105	803,802	57.1	11.0866	10.8592	0.2274	2.1
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A8)	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)	65,525,644	67,557,993	(2,032,350)	(3.0)	622,008	787,246	(165,238)	(21.0)	10.5345	8.5816	1.9529	22.8
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	151,985,517	161,709,840	(9,724,323)	(6.0)	2,413,748	2,521,523	(107,775)	(4.3)	6.2967	6.4132	(0.1165)	(1.8)
9 TOTAL COST OF PURCHASED POWER	462,737,258	382,176,081	80,561,177	21.1	5,247,664	4,716,874	530,789	11.3	8.8180	8.1023	0.7157	8.8
10 TOTAL AVAILABLE MWH					47,771,971	46,130,771	1,641,200	3.6				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(19,214,542)	(12,785,929)	(6,428,613)	50.3	(430,508)	(298,284)	(132,224)	44.3	4.4632	4.2865	0.1767	4.1
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(5,458,082)	(3,059,660)	(2,398,423)	78.4	(430,508)	(298,284)	(132,224)	44.3	1.2678	1.0258	0.2420	23.6
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	709,734	230,050	479,685	208.5	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(264,153,742)	(221,969,251)	(42,184,491)	19.0	(4,325,585)	(3,618,491)	(707,094)	19.5	6.1068	6.1343	(0.0275)	(0.5)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(288,116,633)	(237,584,790)	(50,531,842)	21.3	(4,756,093)	(3,916,775)	(839,318)	21.4	6.0578	6.0658	(0.0080)	(0.1)
14 NET INADVERTENT AND WHEELED INTERCHANGE					211,624	104,148	107,476					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	2,813,461,912	2,722,199,519	91,262,392	3.4	43,227,502	42,318,144	909,358	2.2	6.5085	6.4327	0.0758	1.2
16 NET UNBILLED	9,498,433	53,978,019	(44,479,586)	(82.4)	(584,897)	(1,025,956)	441,059	(43.0)	0.0232	0.1360	(0.1128)	(82.9)
17 COMPANY USE	7,993,377	8,605,810	(612,433)	(7.1)	(126,751)	(136,804)	10,054	(7.4)	0.0195	0.0217	(0.0022)	(10.1)
18 T & D LOSSES	120,416,591	102,473,293	17,943,298	17.5	(1,626,734)	(1,470,967)	(155,768)	10.6	0.2945	0.2582	0.0363	14.1
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	2,813,461,912	2,722,199,519	91,262,392	3.4	40,889,120	39,684,417	1,204,703	3.0	6.8807	6.8596	0.0211	0.3
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(29,829,218)	(12,592,776)	(17,236,442)	136.9	(378,906)	(164,868)	(214,038)	129.8	7.8725	7.6381	0.2344	3.1
21 JURISDICTIONAL KWH SALES	2,783,632,694	2,709,606,743	74,025,950	2.7	40,510,214	39,519,549	990,665	2.5	6.8714	6.8564	0.0150	0.2
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0003	2,784,661,354	2,710,607,274	74,054,080	2.7	40,510,214	39,519,549	990,665	2.5	6.8740	6.8589	0.0151	0.2
23 PRIOR PERIOD TRUE-UP	385,271,652	385,271,648	4	0.0	40,510,214	39,519,549	990,665	2.5	0.9510	0.9749	(0.0239)	(2.5)
24 TOTAL JURISDICTIONAL FUEL COST	3,169,933,006	3,095,878,922	74,054,084	2.4	40,510,214	39,519,549	990,665	2.5	7.8250	7.8338	(0.0088)	(0.1)
25 GPIF	2,657,279	2,657,280	(1)	0.0	40,510,214	39,519,549	990,665	2.5	0.0066	0.0067	(0.0001)	101.5
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	3,875,547	5,123,413	(1,247,867)	(24.4)	40,510,214	39,519,549	990,665	2.5	0.0096	0.0130	(0.0034)	135.4
27 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									7.841	7.854	(0.012)	(0.2)

*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
DECEMBER 2022

	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	\$201,374,791	204,112,982	(\$2,738,191)	(1.3)	\$2,622,840,343	\$2,564,453,905	\$58,386,438	2.3
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(2,650,607)	(880,366)	(1,770,241)	201.1	(19,214,542)	(12,785,929)	(6,428,613)	50.3
2a. GAIN ON POWER SALES	(1,480,670)	(181,565)	(1,299,105)	715.5	(4,748,348)	(2,829,610)	(1,918,738)	67.8
3 . FUEL COST OF PURCHASED POWER	10,391,256	322,450	10,068,806	3,122.6	245,226,097	152,908,248	92,317,850	60.4
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	16,506,769	17,287,269	(780,499)	(4.5)	151,985,517	161,709,840	(9,724,323)	(6.0)
4 . ENERGY COST OF ECONOMY PURCHASES	372,343	1,010,420	(638,077)	(63.2)	65,525,644	67,557,993	(2,032,350)	(3.0)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	224,513,883	221,671,190	2,842,693	1.3	3,061,614,710	2,931,014,447	130,600,263	4.5
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(13,913,728)	(16,269,819)	2,356,092	(14.5)	(264,153,742)	(221,969,251)	(42,184,491)	19.0
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	3,767,611	1,017,045	2,750,566	270.5	16,000,944	13,154,324	2,846,620	21.6
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$214,367,767	\$206,418,416	\$7,949,351	3.9	\$2,813,461,912	\$2,722,199,519	\$91,262,392	3.4
FOOTNOTE: DETAIL OF LINE 6b ABOVE								
N/A - Not used	\$0	\$0	\$0		\$0	\$0	\$0	
N/A - Not used	0	0	0		0	0	0	
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	58	0	58		9,140	0	9,140	
WHOLESALE ALLOCATION ADJUSTMENT	0	0	0		0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0		0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	2,703,843	0	2,703,843		2,703,843	0	2,703,843	
FPD AGREEMENT TERMINATION	1,063,711	0	1,063,711		12,605,322	0	12,605,322	
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		682,639	0	682,639	
CR4 OUTAGE REPLACEMENT POWER	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$3,767,611	\$0	\$3,767,611		\$16,000,944	\$0	\$16,000,944	
B. KWH SALES								
1 . JURISDICTIONAL SALES	3,072,110,792	2,980,669,608	91,441,184	3.1	40,510,215,357	39,519,548,953	990,666,404	2.5
2 . NON JURISDICTIONAL (WHOLESALE) SALES	1,767,360	1,252,840	514,520	41.1	378,906,120	164,867,987	214,038,133	129.8
3 . TOTAL SALES	3,073,878,152	2,981,922,448	91,955,704	3.1	40,889,121,477	39,684,416,940	1,204,704,537	3.0
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.94	99.96	(0.02)	(0.0)	99.07	99.58	(0.51)	(0.5)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
DECEMBER 2022

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$144,352,669	\$142,480,418	\$1,872,251	1.3	\$1,867,922,882	\$1,831,272,541	\$36,650,341	2.0
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(36,470,185)	(36,470,185)	(0)	0.0	(385,271,652)	(385,271,648)	(4)	0.0
2b. INCENTIVE PROVISION	(221,440)	(221,440)	0	0.0	(2,657,279)	(2,657,280)	1	0.0
2c. CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(1,464,671)	(831,229)	(633,442)	76.2	(3,875,547)	(5,123,413)	1,247,867	(24.4)
3. TOTAL JURISDICTIONAL FUEL REVENUE	106,196,372	104,957,564	1,238,808	1.2	1,476,118,404	1,438,220,200	37,898,204	2.6
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	214,367,767	206,418,416	7,949,351	3.9	2,813,461,912	2,722,199,519	91,262,392	3.4
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.94	99.96	(0.02)	(0.0)	99.07	99.58	(0.51)	(0.5)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00038 LOSS MULTIPLIER)	214,325,927	206,410,096	7,915,830	3.8	2,784,661,354	2,710,607,274	74,054,080	2.7
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(108,129,555)	(101,452,533)	(6,677,022)	6.6	(1,308,542,950)	(1,272,387,073)	(36,155,876)	2.8
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(4,588,321)	(1,529,923)	(3,058,398)	199.9	(19,327,761)	(9,317,092)	(10,010,668)	107.4
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(1,278,875,520)	(1,242,444,400)	(36,431,120)	2.9	(412,524,152)	(412,524,152)	0	0.0
10. TRUE UP COLLECTED (REFUNDED)	36,470,185	36,470,185	0	0.0	385,271,652	385,271,648	4	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(1,355,123,210)	(1,308,956,670)	(46,166,541)	3.5	(1,355,123,210)	(1,308,956,670)	(46,166,541)	3.5
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$1,355,123,210)	(1,308,956,670)	(46,166,541)	3.5	(\$1,355,123,210)	(1,308,956,670)	(46,166,541)	3.5
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$1,278,875,520)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(1,350,534,889)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(2,629,410,409)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(1,314,705,205)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	4.010	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	4.370	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	8.380	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	4.190	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.349	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$4,588,321)	N/A	--	--				

DUKE ENERGY FLORIDA
SCHEDULE A12 - CAPACITY COSTS
FOR THE PERIOD JAN - DEC 2022

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	6,579,025	6,502,742	6,498,962	6,502,742	6,297,589	6,214,424	6,280,354	6,390,074	6,397,620	6,344,767	6,284,233	6,326,565	76,619,097
2 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	78,511,377
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	29,159,400
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	69,412,050
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	8,932,175	8,932,175	8,932,175	8,932,175	8,932,175	8,840,681	8,925,330	8,677,351	8,715,231	8,710,483	8,770,518	8,792,726	106,093,193
6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 1/31/19	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Southern purchase - Franklin	PPA	425	6/1/16 - 5/31/21	(79,292)	0	0	(844)	0	(270,639)	0	0	(42)	0	0	0	(350,817)
8 Retail Wheeling				(355,205)	(339,033)	(51,083)	(110,107)	(3,429)	(4,579)	(4,041)	(37,581)	(44,142)	(32,451)	(129,798)	(187,710)	(1,299,161)
9 CR1&2 NBV				45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	545,523
10 ISFSI Return				573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	6,879,837
11 Vandolah Capacity Purchase	PPA	669	June 2012 - May 2027	3,011,389	2,975,257	2,023,067	2,000,970	2,877,666	5,956,966	5,988,548	5,905,798	2,806,432	1,980,779	2,082,321	3,043,332	40,652,524
12 Capacity Sales and Purchases	Other	-1	on-going no term date	9,365	(9,365)	(12,487)	0	72,800	72,800	0	0	0	139,650	0	0	272,763
13 Shady Hills Tolling	PPA	517	4/1/07-4/30/24	1,976,940	1,976,940	1,494,234	1,368,900	1,916,460	3,907,980	3,904,200	3,904,200	1,821,960	1,371,600	1,371,600	1,976,940	26,991,954
14 RidgeGen Agreement Termination				623,808	620,376	615,110	612,954	609,548	606,143	602,737	600,407	596,937	593,466	589,995	591,217	7,262,698
15 SoBRA True-Up - Santa Fe				(289,763)	0	0	0	0	0	0	0	0	0	0	0	(289,763)
16 SoBRA True-Up - Twin Rivers				(400,148)	0	0	0	0	0	0	0	0	0	0	0	(400,148)
17 SoBRA True-Up - Santa Fe (Base Rate Adjmt)				(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(386,292)
18 SoBRA True-Up - Twin Rivers (Base Rate Adjmt)				(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(533,448)
19 SoBRA - Charlie Creek (Base Rate Adjmt)				(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	0	0	0	0	(8,316,920)
20 SoBRA - Sandy Creek (Base Rate Adjmt)				(806,910)	(806,910)	(806,910)	(806,910)	(806,910)	0	0	0	0	0	0	0	(4,034,549)
TOTAL				33,460,807	34,111,604	32,952,490	32,759,302	34,155,321	39,583,198	39,956,550	39,699,671	35,593,032	34,407,331	34,267,905	35,842,107	426,789,319

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

JANUARY 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)	130,389,826	200,425,142	(70,035,316)	(34.9)	2,889,585	2,982,374	(92,788)	(3.1)	4.5124	6.7203	(2.2079)	(32.9)
2 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,028,686	1,029,098	(413)	(0.0)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	131,418,512	201,454,240	(70,035,728)	(34.8)	2,889,585	2,982,374	(92,788)	(3.1)	4.5480	6.7548	(2.2068)	(32.7)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	3,030,313	469,115	2,561,198	546.0	33,306	3,091	30,215	977.4	9.0984	15.1753	(6.0769)	(40.0)
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A8)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
7 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	1,010,183	780,196	229,987	29.5	18,249	10,071	8,178	81.2	5.5357	7.7470	(2.2113)	(28.5)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	17,700,697	16,559,856	1,140,842	6.9	220,063	236,905	(16,842)	(7.1)	8.0435	6.9901	1.0534	15.1
9 TOTAL COST OF PURCHASED POWER	21,741,194	17,809,167	3,932,027	22.1	271,618	250,067	21,550	8.6	8.0043	7.1217	0.8826	12.4
10 TOTAL AVAILABLE MWH					3,161,203	3,232,441	(71,238)	(2)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(234,620)	(3,318,376)	3,083,756	(92.9)	(8,182)	(46,084)	37,902	(82.3)	2.8675	7.2008	(4.3333)	(60.2)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(171,100)	(855,469)	684,369	(80.0)	(8,182)	(46,084)	37,902	(82.3)	2.0912	1.8563	0.2349	12.7
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(4,388,148)	(2,701,912)	(1,686,237)	62.4	(94,608)	(28,256)	(66,352)	234.8	4.6382	9.5623	(4.9241)	(51.5)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(4,793,869)	(6,875,757)	2,081,888	(30.3)	(102,790)	(74,339)	(28,451)	38.3	4.6638	9.2491	(4.5853)	(49.6)
14 NET INADVERTENT AND WHEELED INTERCHANGE					12,327	0	12,327					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	148,365,837	212,387,650	(64,021,813)	(30.1)	3,070,740	3,158,102	(87,362)	(2.8)	4.8316	6.7252	(1.8936)	(28.2)
16 NET UNBILLED	(11,186,914)	(277,165)	(10,909,749)	3,936.2	231,536	4,121	227,415	5,518.0	(0.3617)	(0.0093)	(0.3524)	3,789.3
17 COMPANY USE	752,462	1,018,716	(266,254)	(26.1)	(15,574)	(15,148)	(426)	2.8	0.0243	0.0342	(0.0099)	(29.0)
18 T & D LOSSES	9,382,216	11,164,106	(1,781,890)	(16.0)	(194,184)	(166,005)	(28,180)	17.0	0.3034	0.3745	(0.0711)	(19.0)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	148,365,837	212,387,650	(64,021,813)	(30.1)	3,092,518	2,981,070	111,448	3.7	4.7976	7.1245	(2.3269)	(32.7)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	22,892	(52,396)	75,288	(143.7)	477	(735)	1,213	(164.9)	4.7976	7.1245	(2.3269)	(32.7)
21 JURISDICTIONAL KWH SALES	148,388,729	212,335,254	(63,946,525)	(30.1)	3,092,995	2,980,335	112,661	3.8	4.7976	7.1245	(2.3269)	(32.7)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0003	148,445,116	212,415,941	(63,970,825)	(30.1)	3,092,995	2,980,335	112,661	3.8	4.7994	7.1273	(2.3279)	(32.7)
23 PRIOR PERIOD TRUE-UP	14,649,113	14,649,118	(5)	0.0	3,092,995	2,980,335	112,661	3.8	0.4736	0.4915	(0.0179)	(3.6)
24 TOTAL JURISDICTIONAL FUEL COST	163,094,230	227,065,059	(63,970,829)	(28.2)	3,092,995	2,980,335	112,661	3.8	5.2730	7.6188	(2.3458)	(30.8)
25 GPIF	(17,205)	(17,205)	(0)	0.0	3,092,995	2,980,335	112,661	3.8	(0.0006)	(0.0006)	0.0000	0.0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	462,522	1,001,135	(538,613)	(53.8)	3,092,995	2,980,335	112,661	3.8	0.0150	0.0336	(0.0186)	(55.4)
27 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									5.287	7.652	(2.364)	(30.9)

*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 - JANUARY 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)	130,389,826	200,425,142	(70,035,316)	(34.9)	2,889,585	2,982,374	(92,788)	(3.1)	4.5124	6.7203	(2.2079)	(32.9)
2 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	1,028,686	1,029,098	(413)	(0.0)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	131,418,512	201,454,240	(70,035,728)	(34.8)	2,889,585	2,982,374	(92,788)	(3.1)	4.5480	6.7548	(2.2068)	(32.7)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	3,030,313	469,115	2,561,198	546.0	33,306	3,091	30,215	977.4	9.0984	15.1753	(6.0769)	(40.0)
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A8)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
7 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	1,010,183	780,196	229,987	29.5	18,249	10,071	8,178	81.2	5.5357	7.7470	(2.2113)	(28.5)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	17,700,697	16,559,856	1,140,842	6.9	220,063	236,905	(16,842)	(7.1)	8.0435	6.9901	1.0534	15.1
9 TOTAL COST OF PURCHASED POWER	21,741,194	17,809,167	3,932,027	22.1	271,618	250,067	21,550	8.6	8.0043	7.1217	0.8826	12.4
10 TOTAL AVAILABLE MWH					3,161,203	3,232,441	(71,238)	(2.2)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(234,620)	(3,318,376)	3,083,756	(92.9)	(8,182)	(46,084)	37,902	(82.3)	2.8675	7.2008	(4.3333)	(60.2)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(171,100)	(855,469)	684,369	(80.0)	(8,182)	(46,084)	37,902	(82.3)	2.0912	1.8563	0.2349	12.7
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(4,388,148)	(2,701,912)	(1,686,237)	62.4	(94,608)	(28,256)	(66,352)	234.8	4.6382	9.5623	(4.9241)	(51.5)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(4,793,869)	(6,875,757)	2,081,888	(30.3)	(102,790)	(74,339)	(28,451)	38.3	4.6638	9.2491	(4.5853)	(49.6)
14 NET INADVERTENT AND WHEELED INTERCHANGE					12,327	0	12,327					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	148,365,837	212,387,650	(64,021,813)	(30.1)	3,070,740	3,158,102	(87,362)	(2.8)	4.8316	6.7252	(1.8936)	(28.2)
16 NET UNBILLED	(11,186,914)	(277,165)	(10,909,749)	3,936.2	231,536	4,121	227,415	5,518.0	(0.3617)	(0.0093)	(0.3524)	3,789.3
17 COMPANY USE	752,462	1,018,716	(266,254)	(26.1)	(15,574)	(15,148)	(426)	2.8	0.0243	0.0342	(0.0099)	(29.0)
18 T & D LOSSES	9,382,216	11,164,106	(1,781,890)	(16.0)	(194,184)	(166,005)	(28,180)	17.0	0.3034	0.3745	(0.0711)	(19.0)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	148,365,837	212,387,650	(64,021,813)	(30.1)	3,092,518	2,981,070	111,448	3.7	4.7976	7.1245	(2.3269)	(32.7)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	22,892	(52,396)	75,288	(143.7)	477	(735)	1,213	(164.9)	4.7976	7.1245	(2.3269)	(32.7)
21 JURISDICTIONAL KWH SALES	148,388,729	212,335,254	(63,946,525)	(30.1)	3,092,995	2,980,335	112,661	3.8	4.7976	7.1245	(2.3269)	(32.7)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0003	148,445,116	212,415,941	(63,970,825)	(30.1)	3,092,995	2,980,335	112,661	3.8	4.7994	7.1273	(2.3279)	(32.7)
23 PRIOR PERIOD TRUE-UP	14,649,113	14,649,118	(5)	0.0	3,092,995	2,980,335	112,661	3.8	0.4736	0.4915	(0.0179)	(3.6)
24 TOTAL JURISDICTIONAL FUEL COST	163,094,230	227,065,059	(63,970,829)	(28.2)	3,092,995	2,980,335	112,661	3.8	5.2730	7.6188	(2.3458)	(30.8)
25 GPIF	(17,205)	(17,205)	(0)	0.0	3,092,995	2,980,335	112,661	3.8	(0.0006)	(0.0006)	0.0000	100.0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	462,522	1,001,135	(538,613)	(53.8)	3,092,995	2,980,335	112,661	3.8	0.0150	0.0336	(0.0186)	224.0
27 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									5.287	7.652	(2.364)	(30.9)

*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
JANUARY 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	\$130,389,826	200,425,142	(\$70,035,316)	(34.9)	\$130,389,826	\$200,425,142	(\$70,035,316)	(34.9)
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2. FUEL COST OF POWER SOLD	(234,620)	(3,318,376)	3,083,756	(92.9)	(234,620)	(3,318,376)	3,083,756	(92.9)
2a. GAIN ON POWER SALES	(171,100)	(855,469)	684,369	(80.0)	(171,100)	(855,469)	684,369	(80.0)
3. FUEL COST OF PURCHASED POWER	3,030,313	469,115	2,561,198	546.0	3,030,313	469,115	2,561,198	546.0
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	17,700,697	16,559,856	1,140,842	6.9	17,700,697	16,559,856	1,140,842	6.9
4. ENERGY COST OF ECONOMY PURCHASES	1,010,183	780,196	229,987	29.5	1,010,183	780,196	229,987	29.5
5. TOTAL FUEL & NET POWER TRANSACTIONS	151,725,300	214,060,464	(62,335,164)	(29.1)	151,725,300	214,060,464	(62,335,164)	(29.1)
6. ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(4,388,148)	(2,701,912)	(1,686,237)	62.4	(4,388,148)	(2,701,912)	(1,686,237)	62.4
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,028,686	1,029,098	(413)	(0.0)	1,028,686	1,029,098	(413)	(0.0)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7. ADJUSTED TOTAL FUEL & NET PWR TRNS	\$148,365,837	\$212,387,650	(\$64,021,813)	(30.1)	\$148,365,837	\$212,387,650	(\$64,021,813)	(30.1)
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	1,028,686	0	1,028,686		1,028,686	0	1,028,686	
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		0	0	0	
CR4 OUTAGE REPLACEMENT POWER	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$1,028,686	\$0	\$1,028,686		\$1,028,686	\$0	\$1,028,686	
B. KWH SALES								
1. JURISDICTIONAL SALES	3,092,995,732	2,980,334,881	112,660,850	3.8	3,092,995,732	2,980,334,881	112,660,850	3.8
2. NON JURISDICTIONAL (WHOLESALE) SALES	(477,153)	735,433	(1,212,586)	(164.9)	(477,153)	735,433	(1,212,586)	(164.9)
3. TOTAL SALES	3,092,518,579	2,981,070,314	111,448,264	3.7	3,092,518,579	2,981,070,314	111,448,264	3.7
4. JURISDICTIONAL SALES % OF TOTAL SALES	100.02	99.98	0.04	0.0	100.02	99.98	0.04	0.0

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$194,820,704	\$186,479,554	\$8,341,151	4.5	\$194,820,704	\$186,479,554	\$8,341,151	4.5
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(14,649,113)	(14,649,118)	5	0.0	(14,649,113)	(14,649,118)	5	0.0
2b. INCENTIVE PROVISION	17,205	17,205	0	0.0	17,205	17,205	0	0.0
2c. CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(462,522)	(1,001,135)	538,613	(53.8)	(462,522)	(1,001,135)	538,613	(53.8)
3. TOTAL JURISDICTIONAL FUEL REVENUE	179,726,274	170,846,505	8,879,769	5.2	179,726,274	170,846,505	8,879,769	5.2
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	148,365,837	212,387,650	(64,021,813)	(30.1)	148,365,837	212,387,650	(64,021,813)	(30.1)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	100.02	99.98	0.04	0.0	100.02	99.98	0.04	0.0
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00038 LOSS MULTIPLIER)	148,445,116	212,415,941	(63,970,825)	(30.1)	148,445,116	212,415,941	(63,970,825)	(30.1)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	31,281,158	(41,569,436)	72,850,593	(175.3)	31,281,158	(41,569,436)	72,850,593	(175.3)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(4,982,271)	(1,586,900)	(3,395,371)	214.0	(4,982,271)	(1,586,900)	(3,395,371)	214.0
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(1,355,123,210)	(1,308,956,670)	(46,166,541)	3.5	(1,355,123,210)	(1,308,956,670)	(46,166,541)	3.5
10. TRUE UP COLLECTED (REFUNDED)	14,649,113	14,649,118	(5)	0.0	14,649,113	14,649,118	(5)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(1,314,175,211)	(1,337,463,888)	23,288,677	(1.7)	(1,314,175,211)	(1,337,463,888)	23,288,677	(1.7)
12. OTHER:	0				0			
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$1,314,175,211)	(1,337,463,888)	23,288,677	(1.7)	(\$1,314,175,211)	(1,337,463,888)	23,288,677	(1.7)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$1,355,123,210)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(1,309,192,939)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(2,664,316,150)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(1,332,158,075)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	4.370	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	4.610	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	8.980	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	4.490	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.374	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$4,982,271)	N/A	--	--				

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

FEBRUARY 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)	88,826,123	173,722,891	(84,896,768)	(48.9)	2,602,612	2,628,470	(25,858)	(1.0)	3.4130	6.6093	(3.1963)	(48.4)
2 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	2,571,692	1,176,744	1,394,948	118.5	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	91,397,814	174,899,635	(83,501,820)	(47.7)	2,602,612	2,628,470	(25,858)	(1.0)	3.5118	6.6540	(3.1422)	(47.2)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	1,626,405	122,720	1,503,685	1,225.3	24,807	525	24,282	4,626.0	6.5562	23.3797	(16.8235)	(72.0)
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A8)	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)	775,868	638,866	137,002	21.4	16,967	8,277	8,690	105.0	4.5729	7.7188	(3.1459)	(40.8)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	12,581,815	13,953,301	(1,371,487)	(9.8)	199,085	201,923	(2,838)	(1.4)	6.3198	6.9102	(0.5904)	(8.5)
9 TOTAL COST OF PURCHASED POWER	14,984,088	14,714,887	269,201	1.8	240,858	210,725	30,134	14.3	6.2211	6.9830	(0.7619)	(10.9)
10 TOTAL AVAILABLE MWH					2,843,470	2,839,195	4,275	0				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(470,146)	(2,104,488)	1,634,342	(77.7)	(30,032)	(30,868)	836	(2.7)	1.5655	6.8178	(5.2523)	(77.0)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(182,833)	(542,531)	359,698	(66.3)	(30,032)	(30,868)	836	(2.7)	0.6088	1.7576	(1.1488)	(65.4)
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(1,345,150)	(2,637,815)	1,292,665	(49.0)	(75,779)	(28,089)	(47,690)	169.8	1.7751	9.3909	(7.6158)	(81.1)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(1,998,129)	(5,284,834)	3,286,704	(62.2)	(105,811)	(58,957)	(46,854)	79.5	1.8884	8.9639	(7.0755)	(78.9)
14 NET INADVERTENT AND WHEELED INTERCHANGE					16,030	0	16,030					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	104,383,773	184,329,688	(79,945,915)	(43.4)	2,753,689	2,780,238	(26,549)	(1.0)	3.7907	6.6300	(2.8393)	(42.8)
16 NET UNBILLED	1,165,665	3,372,435	(2,206,770)	(65.4)	(30,751)	(50,866)	20,116	(39.6)	0.0446	0.1312	(0.0866)	(66.0)
17 COMPANY USE	423,828	874,288	(450,460)	(51.5)	(11,181)	(13,187)	2,006	(15.2)	0.0162	0.0340	(0.0178)	(62.4)
18 T & D LOSSES	3,693,467	9,689,067	(5,995,600)	(61.9)	(97,435)	(146,140)	48,705	(33.3)	0.1413	0.3770	(0.2357)	(62.5)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	104,383,773	184,329,688	(79,945,915)	(43.4)	2,614,322	2,570,045	44,277	1.7	3.9928	7.1722	(3.1794)	(44.3)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(19,424)	(62,013)	42,589	(68.7)	(486)	(865)	378	(43.7)	3.9928	7.1722	(3.1794)	(44.3)
21 JURISDICTIONAL KWH SALES	104,364,349	184,267,675	(79,903,327)	(43.4)	2,613,836	2,569,181	44,655	1.7	3.9928	7.1722	(3.1794)	(44.3)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0003	104,406,792	184,337,697	(79,930,905)	(43.4)	2,613,836	2,569,181	44,655	1.7	3.9944	7.1750	(3.1806)	(44.3)
23 PRIOR PERIOD TRUE-UP	14,649,113	14,649,113	0	0.0	2,613,836	2,569,181	44,655	1.7	0.5604	0.5702	(0.0098)	(1.7)
24 TOTAL JURISDICTIONAL FUEL COST	119,055,906	198,986,810	(79,930,905)	(40.2)	2,613,836	2,569,181	44,655	1.7	4.5548	7.7452	(3.1904)	(41.2)
25 GPIF	(17,205)	(17,205)	(0)	0.0	2,613,836	2,569,181	44,655	1.7	(0.0007)	(0.0007)	0.0000	0.0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	665,667	1,036,286	(370,620)	(35.8)	2,613,836	2,569,181	44,655	1.7	0.0255	0.0403	(0.0148)	(36.7)
27 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.580	7.785	(3.205)	(41.2)

*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 - FEBRUARY 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)	219,215,949	374,148,033	(154,932,084)	(41.4)	5,492,197	5,610,844	(118,647)	(2.1)	3.9914	6.6683	(2.6769)	(40.1)
2 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	3,600,377	2,205,842	1,394,536	63.2	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	222,816,327	376,353,875	(153,537,548)	(40.8)	5,492,197	5,610,844	(118,647)	(2.1)	4.0570	6.7076	(2.6506)	(39.5)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	4,656,719	591,835	4,064,884	686.8	58,113	3,616	54,497	1,507.0	8.0132	16.3662	(8.3530)	(51.0)
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A8)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
7 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	1,786,052	1,419,062	366,990	25.9	35,215	18,348	16,868	91.9	5.0718	7.7343	(2.6625)	(34.4)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	30,282,512	30,513,157	(230,645)	(0.8)	419,148	438,828	(19,680)	(4.5)	7.2248	6.9533	0.2715	3.9
9 TOTAL COST OF PURCHASED POWER	36,725,282	32,524,054	4,201,228	12.9	512,476	460,792	51,684	11.2	7.1662	7.0583	0.1079	1.5
10 TOTAL AVAILABLE MWH					6,004,673	6,071,636	(66,963)	(1.1)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(704,766)	(5,422,864)	4,718,098	(87.0)	(38,214)	(76,951)	38,737	(60.3)	1.8443	7.0472	(5.2029)	(73.8)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(353,934)	(1,398,000)	1,044,066	(74.7)	(38,214)	(76,951)	38,737	(60.3)	0.9262	1.8167	(0.8905)	(49.0)
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	(5,733,298)	(5,339,726)	(393,572)	7.4	(170,387)	(56,345)	(114,042)	202.4	3.3649	9.4768	(6.1119)	(64.5)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(6,791,998)	(12,160,590)	5,368,592	(44.2)	(208,601)	(133,296)	(75,305)	56.5	3.2560	9.1230	(5.8670)	(64.3)
14 NET INADVERTENT AND WHEELED INTERCHANGE					28,357	0	28,357					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	252,749,610	396,717,338	(143,967,728)	(36.3)	5,824,429	5,938,340	(113,911)	(1.9)	4.3395	6.6806	(2.3411)	(35.0)
16 NET UNBILLED	(10,021,250)	3,095,270	(13,116,520)	(423.8)	200,786	(46,745)	247,531	(529.5)	(0.1756)	0.0558	(0.2314)	(414.7)
17 COMPANY USE	1,176,290	1,893,004	(716,714)	(37.9)	(26,755)	(28,335)	1,580	(5.6)	0.0206	0.0341	(0.0135)	(39.6)
18 T & D LOSSES	13,075,683	20,853,173	(7,777,490)	(37.3)	(291,620)	(312,145)	20,525	(6.6)	0.2291	0.3757	(0.1466)	(39.0)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	252,749,610	396,717,338	(143,967,728)	(36.3)	5,706,841	5,551,116	155,725	2.8	4.4289	7.1466	(2.7177)	(38.0)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	3,467	(114,409)	117,877	(103.0)	(9)	(1,600)	1,591	(99.4)	(37.1313)	7.1503	(44.2816)	(619.3)
21 JURISDICTIONAL KWH SALES	252,753,077	396,602,929	(143,849,852)	(36.3)	5,706,831	5,549,515	157,316	2.8	4.4290	7.1466	(2.7176)	(38.0)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0003	252,851,908	396,753,638	(143,901,730)	(36.3)	5,706,831	5,549,515	157,316	2.8	4.4307	7.1493	(2.7186)	(38.0)
23 PRIOR PERIOD TRUE-UP	29,298,227	29,298,231	(4)	0.0	5,706,831	5,549,515	157,316	2.8	0.5134	0.5279	(0.0145)	(2.8)
24 TOTAL JURISDICTIONAL FUEL COST	282,150,135	426,051,869	(143,901,734)	(33.8)	5,706,831	5,549,515	157,316	2.8	4.9441	7.6772	(2.7331)	(35.6)
25 GPIF	(34,411)	(34,410)	(1)	0.0	5,706,831	5,549,515	157,316	2.8	(0.0006)	(0.0006)	0.0000	100.0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	1,128,189	2,037,422	(909,233)	(44.6)	5,706,831	5,549,515	157,316	2.8	0.0198	0.0367	(0.0169)	185.4
27 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.963	7.713	(2.750)	(35.7)

*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
FEBRUARY 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	\$88,826,123	173,722,891	(\$84,896,768)	(48.9)	\$219,215,949	\$374,148,033	(\$154,932,084)	(41.4)
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2. FUEL COST OF POWER SOLD	(470,146)	(2,104,488)	1,634,342	(77.7)	(704,766)	(5,422,864)	4,718,098	(87.0)
2a. GAIN ON POWER SALES	(182,833)	(542,531)	359,698	(66.3)	(353,934)	(1,398,000)	1,044,066	(74.7)
3. FUEL COST OF PURCHASED POWER	1,626,405	122,720	1,503,685	1,225.3	4,656,719	591,835	4,064,884	686.8
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	12,581,815	13,953,301	(1,371,487)	(9.8)	30,282,512	30,513,157	(230,645)	(0.8)
4. ENERGY COST OF ECONOMY PURCHASES	775,868	638,866	137,002	21.4	1,786,052	1,419,062	366,990	25.9
5. TOTAL FUEL & NET POWER TRANSACTIONS	103,157,232	185,790,759	(82,633,528)	(44.5)	254,882,531	399,851,223	(144,968,692)	(36.3)
6. ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,345,150)	(2,637,815)	1,292,665	(49.0)	(5,733,298)	(5,339,726)	(393,572)	7.4
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	2,571,692	1,176,744	1,394,948	118.5	3,600,377	2,205,842	1,394,536	63.2
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7. ADJUSTED TOTAL FUEL & NET PWR TRNS	\$104,383,773	\$184,329,688	(\$79,945,915)	(43.4)	\$252,749,610	\$396,717,338	(\$143,967,728)	(36.3)
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	1,025,497	0	1,025,497		2,054,183	0	2,054,183	
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0		0	0	0	
NET METER SETTLEMENT	1,546,194	0	1,546,194		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	\$2,571,692	\$0	\$2,571,692		\$3,600,377	\$0	\$3,600,377	
B. KWH SALES								
1. JURISDICTIONAL SALES	2,613,835,650	2,569,180,603	44,655,047	1.7	5,706,831,382	5,549,515,484	157,315,897	2.8
2. NON JURISDICTIONAL (WHOLESALE) SALES	486,491	864,627	(378,136)	(43.7)	9,338	1,600,060	(1,590,722)	(99.4)
3. TOTAL SALES	2,614,322,141	2,570,045,230	44,276,911	1.7	5,706,840,720	5,551,115,544	155,725,175	2.8
4. JURISDICTIONAL SALES % OF TOTAL SALES	99.98	99.97	0.01	0.0	100.00	99.97	0.03	0.0

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$164,924,141	\$160,753,630	\$4,170,511	2.6	\$359,744,845	\$347,233,184	\$12,511,662	3.6
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(14,649,113)	(14,649,113)	(0)	0.0	(29,298,227)	(29,298,231)	4	0.0
2b. INCENTIVE PROVISION	17,205	17,205	0	0.0	34,411	34,410	1	0.0
2c. CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(665,667)	(1,036,286)	370,620	(35.8)	(1,128,189)	(2,037,422)	909,233	(44.6)
3. TOTAL JURISDICTIONAL FUEL REVENUE	149,626,566	145,085,436	4,541,130	3.1	329,352,840	315,931,941	13,420,899	4.3
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	104,383,773	184,329,688	(79,945,915)	(43.4)	252,749,610	396,717,338	(143,967,728)	(36.3)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.98	99.97	0.01	0.0	100.00	99.97	0.03	0.0
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00038 LOSS MULTIPLIER)	104,406,792	184,337,697	(79,930,905)	(43.4)	252,851,908	396,753,638	(143,901,730)	(36.3)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	45,219,774	(39,252,261)	84,472,035	(215.2)	76,500,932	(80,821,697)	157,322,629	(194.7)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(4,957,169)	(1,619,719)	(3,337,451)	206.1	(9,939,441)	(3,206,619)	(6,732,822)	210.0
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(1,314,175,211)	(1,337,463,888)	23,288,677	(1.7)	(1,355,123,210)	(1,308,956,670)	(46,166,541)	3.5
10. TRUE UP COLLECTED (REFUNDED)	14,649,113	14,649,113	0	0.0	29,298,227	29,298,231	(4)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(1,259,263,492)	(1,363,686,755)	104,423,262	(7.7)	(1,259,263,492)	(1,363,686,755)	104,423,262	(7.7)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$1,259,263,492)	(1,363,686,755)	104,423,262	(7.7)	(\$1,259,263,492)	(1,363,686,755)	104,423,262	(7.7)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$1,314,175,211)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(1,254,306,323)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(2,568,481,534)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(1,284,240,767)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	4.610	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	4.660	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	9.270	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	4.635	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.386	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$4,957,169)	N/A	--	--				

A-3 Generating System Comparative Data Report

Report Period : 2/1/2023 to 2/1/2023

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	532,964	1,093,850	(560,886)	(51.3 %)
3 - COAL	798,867	11,246,041	(10,447,174)	(92.9 %)
4 - GAS	87,494,292	161,383,000	(73,888,708)	(45.8 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	88,826,123	173,722,891	(84,896,768)	(48.9 %)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	362	5,326	(4,964)	(93.2 %)
11 - COAL	11,002	252,311	(241,309)	(95.6 %)
12 - GAS	2,455,659	2,228,819	226,840	10.2 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	135,588	142,014	(6,426)	(4.5 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	2,602,611	2,628,470	(25,859)	(1.0 %)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	3,090	9,139	(6,049)	(66.2 %)
19 - COAL (TON)	6,372	111,791	(105,419)	(94.3 %)
20 - GAS (MCF)	18,080,879	15,357,495	2,723,384	17.7 %
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	15,626	53,242	(37,616)	(70.7 %)
26 - COAL	144,517	2,608,397	(2,463,880)	(94.5 %)
27 - GAS	18,375,107	15,357,495	3,017,612	19.6 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	18,535,250	18,019,134	516,116	2.9 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.0	0.20	(0.19)	(93.1 %)
34 - COAL	0.4	9.60	(9.18)	(95.6 %)
35 - GAS	94.4	84.80	9.56	11.3 %
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	5.2	5.40	(0.19)	(3.6 %)
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)	172.48	119.69	52.79	44.1 %

A-3 Generating System Comparative Data Report

Report Period : 2/1/2023 to 2/1/2023

Duke Energy Florida, LLC

42 - COAL (\$/TON)	125.37	100.60	24.77	24.6 %
43 - GAS (\$/MCF)	4.84	10.51	(5.67)	(54.0 %)
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	34.11	20.54	13.56	66.0 %
49 - COAL	5.53	4.31	1.22	28.2 %
50 - GAS	4.76	10.51	(5.75)	(54.7 %)
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	4.79	9.64	(4.85)	(50.3 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	43,131	9,997	33,134	331.5 %
57 - COAL	13,136	10,338	2,797	27.1 %
58 - GAS	7,483	6,890	592	8.6 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,122	6,855	266	3.9 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	147.11	20.54	126.57	616.3 %
65 - COAL	7.26	4.46	2.80	62.9 %
66 - GAS	3.56	7.24	(3.68)	(50.8 %)
67 - NUCLEAR	0.00	0.00	0.00	0.0 %
68	0.00	0.00	0.00	0.0 %
69	0.00	0.00	0.00	0.0 %
70 - SYSTEM (CENTS/KWH)	3.41	6.61	(3.20)	(48.4 %)

A-3 Generating System Comparative Data Report

Report Period : 1/1/2023 to 2/1/2023

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	1,355,827	2,213,609	(857,782)	(38.8 %)
3 - COAL	2,862,772	27,795,032	(24,932,260)	(89.7 %)
4 - GAS	214,997,350	344,139,392	(129,142,042)	(37.5 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	219,215,949	374,148,033	(154,932,084)	(41.4 %)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	742	10,652	(9,910)	(93.0 %)
11 - COAL	45,603	634,261	(588,658)	(92.8 %)
12 - GAS	5,188,958	4,690,138	498,820	10.6 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	256,895	275,793	(18,898)	(6.9 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	5,492,198	5,610,844	(118,646)	(2.1 %)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	7,720	18,687	(10,967)	(58.7 %)
19 - COAL (TON)	22,674	279,630	(256,956)	(91.9 %)
20 - GAS (MCF)	37,611,144	32,260,097	5,351,047	16.6 %
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0.0 %
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	40,066	108,874	(68,808)	(63.2 %)
26 - COAL	514,442	6,524,423	(6,009,981)	(92.1 %)
27 - GAS	38,445,968	32,260,097	6,185,871	19.2 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	39,000,476	38,893,394	107,082	0.3 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.0	0.19	(0.18)	(92.9 %)
34 - COAL	0.8	11.30	(10.47)	(92.7 %)
35 - GAS	94.5	83.59	10.89	13.0 %
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	4.7	4.92	(0.24)	(4.8 %)
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)	175.63	118.46	57.17	48.3 %

A-3 Generating System Comparative Data Report

Report Period : 1/1/2023 to 2/1/2023

Duke Energy Florida, LLC

42 - COAL (\$/TON)	126.26	99.40	26.86	27.0 %
43 - GAS (\$/MCF)	5.72	10.67	(4.95)	(46.4 %)
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	33.84	20.33	13.51	66.4 %
49 - COAL	5.56	4.26	1.30	30.6 %
50 - GAS	5.59	10.67	(5.08)	(47.6 %)
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	5.62	9.62	(4.00)	(41.6 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	54,004	10,221	43,783	428.4 %
57 - COAL	11,281	10,287	994	9.7 %
58 - GAS	7,409	6,878	531	7.7 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,101	6,932	169	2.4 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	182.75	20.78	161.97	779.4 %
65 - COAL	6.28	4.38	1.90	43.2 %
66 - GAS	4.14	7.34	(3.19)	(43.5 %)
67 - NUCLEAR	0.00	0.00	0.00	0.0 %
68	0.00	0.00	0.00	0.0 %
69	0.00	0.00	0.00	0.0 %
70 - SYSTEM (CENTS/KWH)	3.99	6.67	(2.68)	(40.1 %)

A-4 System Net Generation and Fuel Cost Report

Report Period : 2/1/2023 to 2/1/2023

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 (\$)
Solar													
Bay Trail Solar													
TOTAL UNIT 1	74	12,871.00	26			0				0	0	0.000	
Charlie Creek Solar													
TOTAL UNIT 1	74.9	14,275.00	29			0				0	0	0.000	
Columbia Solar 1													
TOTAL CSF 1	74.9	11,360.00	23			0				0	0	0.000	
Debary Solar 1													
TOTAL DSF 1	74.5	10,747.00	22			0				0	0	0.000	
Duette Solar													
TOTAL UNIT 1	74.5	12,339.00	25			0				0	0	0.000	
Fort Green Solar													
TOTAL UNIT 1	74	10,508.00	21			0				0	0	0.000	
Hamilton Solar Facility													
TOTAL HSF 1	74.9	12,597.00	25			0				0	0	0.000	
Lake Placid Solar Facility													
TOTAL LKP 1	45	4,795.00	16			0				0	0	0.000	
Osceola Solar Facility 1													
TOTAL UNIT 1	4	450.00	17			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	661.00	20			0				0	0	0.000	
Sandy Creek Solar													
TOTAL UNIT 1	74.9	10,815.00	22			0				0	0	0.000	
Santa Fe Solar Facility													
TOTAL Unit 1	74.9	10,891.00	22			0				0	0	0.000	
Suwanee Solar Facility													
TOTAL UNIT 1	9	1,315.00	22			0				0	0	0.000	
Trenton Solar Facility													
TOTAL TRN 1	74.9	11,622.00	23			0				0	0	0.000	
Twin Rivers Solar Facility													
TOTAL Unit 1	74.9	10,258.00	20			0				0	0	0.000	
St. Pete Pier													
TOTAL Unit 1	0.35	40.85	17			0				0	0	0.000	
Clearwater Marine Aquarium (Dolphin Solar)													
TOTAL Unit 1	0.25	43.39	26			0				0	0	0.000	
TOTAL Solar	884.9	135,588.24				0				0	0	0.000	
Steam													
Anclote													
TOTAL UNIT 1		71,795.00					Gas	895,483	1.024	765,190	4,192,888	5.840	5.611
TOTAL UNIT 1	521	71,795.00	21			10,658				765,190	4,192,888	5.840	
TOTAL UNIT 2	514	21,318.00	6			14,821	Gas	268,500	1.024	315,946	1,731,238	8.121	5.611
Crystal River 4 & 5		0.00					No 2	0	0.000	0	(51,246)	0.000	0.000
TOTAL UNIT 4	0	0.00	0			0				0	(51,246)	0.000	
		11,002.00					Coal	6,372	22.680	144,517	798,867	7.261	125.371
		0.00					No 2	2,172	5.774	10,370	467,265	0.000	273.555

A-4 System Net Generation and Fuel Cost Report

Report Period : 2/1/2023 to 2/1/2023

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 5	721	11,002.00	2			14,078				154,887	1,266,131	11.727	
TOTAL Steam	1,756	104,115.00				11,872				1,236,023	7,139,012	6.929	
Gas Turbine													
Bartow Combined Cycle													
		487,700.00					No 2						
						7,490	Gas	3,588,274	1.018	3,652,863	16,268,944	3.336	4.534
TOTAL BCC	1,259	487,700.00	58			7,490				3,652,863	16,268,944	3.336	
Bartow Peaker													
		10.93					No 2	27	5.777	156	3,267	29.902	121.013
		941.07					Gas	13,133	1.023	13,435	66,806	7.099	5.087
TOTAL BAP	171	952.00	1			14,276				13,591	70,073	7.361	
Bayboro Peaker													
		51.50					No 2	172	5.718	949	20,295	39.407	122.258
TOTAL BYP	173	52.00	0			18,430				949	20,295	39.407	
Citrus County													
		981,867.00					Gas	6,574,304	1.027	6,751,810	34,251,905	3.488	5.210
TOTAL CCCC	1,854	981,867.00	79			6,877				6,751,810	34,251,905	3.488	
Debary Peaker													
		208.27					No 2	499	5.768	2,878	62,911	30.206	126.075
		8,249.73					Gas	111,222	1.025	114,002	566,517	6.867	5.094
TOTAL DEP	448	8,458.00	3			13,819				116,880	629,429	7.442	
Hines Energy													
		690,500.00					Gas	5,044,956	1.020	5,145,856	23,263,386	3.369	4.611
TOTAL HEP	1,648	690,500.00	62			7,452				5,145,856	23,263,386	3.369	
Intercession City Peaker													
		91.40					No 2	219	5.811	1,273	30,472	33.341	139.142
		10,710.60					Gas	146,068	1.021	149,136	664,486	6.204	4.549
TOTAL ICP	692	10,802.00	2			13,924				150,408	694,958	6.434	
Osprey													
		147,907.00					Gas	1,095,855	1.018	1,115,580	4,969,517	3.360	4.535
TOTAL OSP	611	147,907.00	36			7,542				1,115,580	4,969,517	3.360	
Suwannee Peaker													
		1,973.60					Gas	28,157	1.023	28,804	143,170	7.192	5.085
TOTAL SRP	136	1,973.90	2			14,469				28,804	143,170	7.192	
Tiger Bay Cogen													
		0.00					Gas	0	0.000	0	42	0.000	0.000
TOTAL TBP	0	0.00	0			0				0	42	0.000	
Univ of Florida Cogen													
		32,697.20					Gas	314,927	1.024	322,485	1,375,393	4.206	4.367
TOTAL UFP	50	32,697.00	97			9,863				322,485	1,375,393	4.206	
TOTAL Gas Turbine	7,042	2,362,908.90				7,321				17,299,227	81,687,111	3.457	0.000
SYSTEM TOTAL	9,682.9	2,602,611.54				7,122				18,535,250	88,826,123	3.413	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2023 to 2/1/2023

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 (\$)
Solar													
Bay Trail Solar													
TOTAL UNIT 1	74	24,911.00	24			0				0	0	0.000	
Charlie Creek Solar													
TOTAL UNIT 1	74.9	26,605.00	25			0				0	0	0.000	
Columbia Solar 1													
TOTAL CSF 1	74.9	22,216.00	21			0				0	0	0.000	
Debary Solar 1													
TOTAL DSF 1	74.5	21,998.00	21			0				0	0	0.000	
Duette Solar													
TOTAL UNIT 1	74.5	23,085.00	22			0				0	0	0.000	
Fort Green Solar													
TOTAL UNIT 1	74	19,787.00	19			0				0	0	0.000	
Hamilton Solar Facility													
TOTAL HSF 1	74.9	24,351.00	23			0				0	0	0.000	
Lake Placid Solar Facility													
TOTAL LKP 1	45	9,076.00	14			0				0	0	0.000	
Osceola Solar Facility 1													
TOTAL UNIT 1	4	851.00	15			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	1,302.00	18			0				0	0	0.000	
Sandy Creek Solar													
TOTAL UNIT 1	74.9	20,581.00	20			0				0	0	0.000	
Santa Fe Solar Facility													
TOTAL Unit 1	74.9	16,109.00	15			0				0	0	0.000	
Suwanee Solar Facility													
TOTAL UNIT 1	9	2,673.00	21			0				0	0	0.000	
Trenton Solar Facility													
TOTAL TRN 1	74.9	23,226.00	22			0				0	0	0.000	
Twin Rivers Solar Facility													
TOTAL Unit 1	74.9	19,962.00	19			0				0	0	0.000	
St. Pete Pier													
TOTAL Unit 1	0.35	79.73	16			0				0	0	0.000	
Clearwater Marine Aquarium (Dolphin Solar)													
TOTAL Unit 1	0.25	82.13	23			0				0	0	0.000	
TOTAL Solar	884.9	256,894.86				0				0	0	0.000	
Steam													
Anclote		83,571.00					Gas	1,040,411	0.879	914,031	5,246,926	5.017	4.700
TOTAL UNIT 1	521	83,571.00	11			10,937				914,031	5,246,926	5.017	
		21,318.00					Gas	268,500	1.177	315,946	1,731,238	8.121	5.611
TOTAL UNIT 2	514	21,318.00	3			14,821				315,946	1,731,238	8.121	
Crystal River 4 & 5		7,326.00					Coal	3,988	22.692	90,496	504,898	6.892	126.604
		0.00					No 2	2,861	5.774	12,801	424,579	0.000	191.511
TOTAL UNIT 4	721	7,326.00	1			14,100				103,297	929,478	12.687	
		38,277.00					Coal	18,686	22.688	423,946	2,357,873	6.160	126.184

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2023 to 2/1/2023

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 5	721	38,277.00	4			11,504	No 2	2,962	5.774	16,374	690,476	0.000	243.468
TOTAL Steam	1,756	150,492.00				11,785				1,773,594	10,955,991	6.580	
Gas Turbine													
Bartow Combined Cycle													
TOTAL BCC	1,259	1,088,826.00	61			7,565	Gas	8,060,095	1.022	8,236,480	43,648,442	1.494	2.018
Bartow Peaker		93.95					No 2	246	5.712	1,405	29,432	31.327	119.641
TOTAL BAP	171	1,348.05	1			14,956	Gas	19,683	1.024	20,162	114,233	4.956	3.394
Bayboro Peaker		1,442.00								21,567	143,664	6.674	
TOTAL BYP	173	113.00	0			17,118	No 2	345	5.706	1,934	40,587	35.918	119.725
Citrus County		113.00								1,934	40,587	35.918	
TOTAL CCCC	1,854	2,065,179.00	79			6,857	Gas	13,754,591	1.030	14,161,867	84,037,682	1.659	2.490
Debary Peaker		2,065,179.00								14,161,867	84,037,682	1.659	
TOTAL DEP	448	313.84	2			14,022	No 2	763	5.768	4,401	96,135	30.632	125.996
Hines Energy		10,634.16					Gas	145,484	1.026	149,258	814,793	5.322	3.894
TOTAL HEP	2,169	10,948.00	2			7,422	Gas	11,143,941	1.023	153,658	910,928	6.047	
Intercession City Peaker		1,535,688.00								11,397,314	62,368,196	1.515	2.088
TOTAL ICP	819	220.71	2			14,275	No 2	542	5.813	3,151	74,619	33.809	137.674
Osprey		20,439.29					Gas	284,815	1.024	291,768	1,517,357	3.251	2.333
TOTAL OSP	611	20,660.00	2			7,619	Gas	2,037,683	1.021	294,918	1,591,976	3.577	
Suwannee Peaker		273,114.00								2,080,954	10,740,873	1.820	2.439
TOTAL SRP	136	273,114.00	32			14,578	Gas	55,779	1.025	57,172	344,199	3.651	2.567
Tiger Bay Cogen		3,885.30								57,172	344,199	3.651	
TOTAL TBP	230	3,885.40	2			8,079	Gas	144,817	1.026	148,582	886,704	0.000	0.000
Univ of Florida Cogen		18,392.00								148,582	886,704	0.000	
TOTAL UFP	50	18,392.00	6			10,102	Gas	655,345	1.026	672,435	3,546,707	2.066	2.099
TOTAL Gas Turbine	7,920	66,562.90	94			7,321				37,226,882	208,259,958	1.609	0.000
SYSTEM TOTAL	10,560.9	5,492,197.06				7,101				39,000,476	219,215,949	3.991	

A-5 System Generation Fuel Cost Report

Report Period : 2/1/2023 to 2/1/2023

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)	64,282	9,139	55,143	603.4%
20 - UNIT COST (\$/BBL)	140.24	119.69	20.55	17.2%
21 - AMOUNT (\$)	9,014,736	1,093,850	7,920,886	724.1%
22 - BURNED				
23 - UNITS (BBL)	3,090	9,139	(6,049)	(66.2%)
24 - UNIT COST (\$/BBL)	172.50	119.69	52.81	44.1%
25 - AMOUNT (\$)	532,964	1,093,850	(560,886)	(51.3%)
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	500,568	432,176	68,392	15.8%
31 - UNIT COST (\$/BBL)	125.33	112.03	13.30	11.9%
32 - AMOUNT (\$)	62,735,873	48,417,459	14,318,414	29.6%
33 -				
34 - DAYS SUPPLY	4,024	1,419	2,605	183.7%

A-5 System Generation Fuel Cost Report

Report Period : 2/1/2023 to 2/1/2023

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	41,984	111,791	(69,807)	(62.4%)
37 - UNIT COST (\$/TON)	107.68	100.60	7.08	7.0%
38 - AMOUNT (\$)	4,520,729	11,246,041	(6,725,312)	(59.8%)
39 - BURNED				
40 - UNITS (TON)	6,372	111,791	(105,419)	(94.3%)
41 - UNIT COST (\$/TON)	125.37	100.60	24.77	24.6%
42 - AMOUNT (\$)	798,867	11,246,041	(10,447,174)	(92.9%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	638,084	390,319	247,765	63.5%
48 - UNIT COST (\$/TON)	125.37	75.87	49.51	65.3%
49 - AMOUNT (\$)	79,997,513	29,611,570	50,385,943	170.2%
50 -				
51 - DAYS SUPPLY	2,804	105	2,699	2576.9%
GAS				
52 - BURNED				
53 - UNITS (MCF)	18,080,879	15,357,495	2,723,384	17.7%
54 - UNIT COST (\$/MCF)	4.84	10.51	(5.67)	(54.0%)
55 - AMOUNT (\$)	87,494,292	161,383,000	(73,888,708)	(45.8%)
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%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2023 to 2/1/2023

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)	82,505	18,687	63,818	341.5%
20 - UNIT COST (\$/BBL)	146.49	118.46	28.03	23.7%
21 - AMOUNT (\$)	12,085,812	2,213,609	9,872,203	446.0%
22 - BURNED				
23 - UNITS (BBL)	7,720	18,687	(10,967)	(58.7%)
24 - UNIT COST (\$/BBL)	175.63	118.46	57.18	48.3%
25 - AMOUNT (\$)	1,355,827	2,213,609	(857,782)	(38.8%)
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	500,568	432,176	68,392	15.8%
31 - UNIT COST (\$/BBL)	125.33	112.03	13.30	11.9%
32 - AMOUNT (\$)	62,735,873	48,417,459	14,318,414	29.6%
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2023 to 2/1/2023

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	169,466	279,630	(110,164)	(39.4%)
37 - UNIT COST (\$/TON)	131.95	99.40	32.55	32.7%
38 - AMOUNT (\$)	22,360,537	27,795,032	(5,434,495)	(19.6%)
39 - BURNED				
40 - UNITS (TON)	22,674	279,630	(256,956)	(91.9%)
41 - UNIT COST (\$/TON)	126.26	99.40	26.86	27.0%
42 - AMOUNT (\$)	2,862,772	27,795,032	(24,932,260)	(89.7%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	638,084	390,319	247,765	63.5%
48 - UNIT COST (\$/TON)	125.37	75.87	49.51	65.3%
49 - AMOUNT (\$)	79,997,513	29,611,570	50,385,943	170.2%
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
GAS				
52 - BURNED				
53 - UNITS (MCF)	37,611,144	32,260,097	5,351,047	16.6%
54 - UNIT COST (\$/MCF)	5.72	10.67	(4.95)	(46.4%)
55 - AMOUNT (\$)	214,997,350	344,139,392	(129,142,042)	(37.5%)
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%

Duke Energy Florida, LLC
Schedule A6
Power Sold for the Month of
February 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	ECONSALE	30,868		30,868	6.818	8.575	2,104,488.00	2,647,019	542,531.00
ACTUAL									
Constellation Energy Generation, LLC	InternationalSwapsDe	4,793		4,793	1.754	3.032	84,091.14	145,309.64	61,218.50
Florida Municipal Power Agency	CR-1	1,600		1,600	1.633	2.661	26,128.00	42,576.00	16,448.00
Morgan Stanley Capital Group Inc.	EEl	1,436		1,436	1.296	1.226	18,613.50	17,603.14	(1,010.36)
PJM Settlements, Inc	MR1	2,273		2,273	2.092	1.562	47,559.12	35,501.57	(12,057.55)
Reedy Creek Improvement District	CR-1	2,370		2,370	1.472	2.100	34,889.75	49,777.40	14,887.65
Southern Company Services, Inc.	EEl	1,350		1,350	1.412	1.594	19,065.40	21,516.11	2,450.71
The Energy Authority	Schedule OS	16,210		16,210	1.479	2.101	239,799.00	340,650.80	100,851.80
Adjustments									
Reedy Creek Improvement District								(420.00)	(420.00)
PJM Settlements, Inc								464.68	464.68
Subtotal - Gain on Other Power Sales		30,032		30,032	1.565	2.174	470,145.91	652,979.33	182,833.42
CURRENT MONTH TOTAL		30,032		30,032	1.565	2.174	470,145.91	652,979.33	182,833.42
DIFFERENCE		(836)		(836)	(5.252)	(6.401)	(1,634,342.09)	(1,994,039.67)	(359,697.58)
DIFFERENCE %		(2.71)		(2.71)	(77.04)	(74.65)	(77.66)	(75.33)	(66.30)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
FEBRUARY, 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		525	0	0	525	23.380	23.380	122,720.00	122,720.00
ACTUAL									
Vandolah Power Co. LLC (Northern Star)	TOLL	23,689			23,689	6.842	6.842	1,620,867.15	1,620,867.15
ADJUSTMENTS									
Vandolah Power Co. LLC (Northern Star)	TOLL	1,118			1,118	0.495	0.495	5,538.29	5,538.29
CURRENT MONTH TOTAL		24,807			24,807	6.556	6.556	1,626,405.44	1,626,405.44
DIFFERENCE		24,282			24,282	6.193	6.193	1,503,685.44	1,503,685.44
DIFFERENCE %		4,626			4,626	26.487	26.487	1,225.30	1,225.30
CUMULATIVE ACTUAL		58,113			58,113	8.013	8.013	4,656,718.580	4,656,718.580
CUMULATIVE ESTIMATED		3,616			3,616	16.366	16.366	591,835.00	591,835.00
DIFFERENCE		54,497			54,497	(8.353)	(8.353)	4,064,883.58	4,064,883.58
DIFFERENCE %		1,507			1,507	(51.038)	(51.038)	686.83	686.83

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
FEBRUARY, 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		201,923			201,923	6.910	22.678	13,953,301.43
ACTUAL								
Lake County (LAKCOUNT)	CO-GEN	695			695	2.771	2.771	19,258.46
ADJ		-			-			(15,777.49)
Lee County (LEECOGAS)	CO-GEN	-			-	0.000	0.000	-
ADJ		-			-			(1,674.39)
Metro-Dade County (METRDDAS)	CO-GEN	-			-	-	0.000	-
ADJ		-			-			(8,903.60)
Orange Cogen (ORANGEAS)	CO-GEN	1,403			1,403	3	2.841	39,853.94
ADJ		-			-			(33,144.83)
Orange Cogen (ORANGECO)	CO-GEN	29,093			29,093	9.259	32.175	2,693,687.42
ADJ		-			-			0.00
Orlando Cogen Limited (ORLACOGL)	CO-GEN	80,584			80,584	10.493	19.147	8,455,297.07
ADJ		-			-			96,766.73
Pasco County Resource Recovery (PASCOUNT)	CO-GEN	15,353			15,353	2.650	16.975	406,881.53
ADJ		-			-			(385,399.89)
PCS Phosphate (OCSWFCRK)	CO-GEN	6			6	2.253	2.253	137.67
ADJ		6			6			119.37
Pinellas County Resource Recovery (PINCOUNT)	CO-GEN	39,627			39,627	2.649	15.888	1,049,831.96
ADJ		-			-			(906,751.22)
Polk Power Partners, L.P. (MULBERRY)	CO-GEN	32,318			32,318	4.571	32.303	1,477,159.44
ADJ		-			-			(305,527.59)
CURRENT MONTH TOTAL		199,085			199,085	6.320	22.167	12,581,814.58
DIFFERENCE		(2,838)			(2,838)	(0.590)	(0.511)	(1,371,486.85)
DIFFERENCE %		(1.41)			(1.41)	(8.54)	(2.25)	(9.83)
CUMULATIVE ACTUAL		419,148			419,148	7.225	22.336	30,282,511.65
CUMULATIVE ESTIMATED		438,828			438,828	6.953	21.464	30,513,156.93
CUMULATIVE DIFFERENCE		(19,681)			(19,681)	0.271	0.872	(230,645.28)
CUMULATIVE DIFFERENCE %		(4.48)			(4.48)	3.90	4.06	(0.76)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
FEBRUARY, 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	ECONPURCH	8,277	7.719	638,866.00	8.860	733,330.00	94,464.00
ACTUAL:							
SubTotal - Energy Purchases (Broker)							
SEPA	Hydro	6,988	5.695	397,945.24	5.695	397,945.24	-
Carolina Pwr & Lt dba Progress Enrgy Carolinas Inc	Transmission Purchase	-	0.000	3,452.60	0.000	-	(3,452.60)
Constellation Energy Generation, LLC	InternationalSwapsDe	1,109	3.416	37,882.00	3.671	40,710.02	2,828.02
Duke Electric Transmission	Transmission Purchase	-	0.000	8,974.76	0.000	-	(8,974.76)
Florida Power & Light Company		6,450	3.486	224,850.00	3.662	236,194.00	11,344.00
Morgan Stanley Capital Group Inc.	EI	620	3.121	19,350.00	3.305	20,491.80	1,141.80
Southern Company Services, Inc.	EI	1,800	3.033	54,600.00	3.656	65,806.00	11,206.00
Southern Company Services, Inc. Transmission	Transmission Purchase	-	0.000	22,770.15	0.000	-	(22,770.15)
ADJUSTMENTS							
PJM Settlements				683.16			(683.16)
Midcontinent Independent System Operator, Inc.				441.12			(441.12)
Southern Company Services, Inc. Transmission				174.62			(174.62)
Tampa Electric Company				4,744.52			(4,744.52)
SubTotal - Energy Purchases (Non-Broker)							
		16,967	4.573	775,868.17	4.486	761,147.06	(14,721.11)
CURRENT MONTH TOTAL		16,967	4.573	775,868.17	4.486	761,147.06	(14,721.11)
DIFFERENCE		8,689.825	(3.146)	137,002.17	(4.374)	27,817.06	(109,185.11)
DIFFERENCE %		105	(40.756)	21.44	(49.367)	3.79	(115.58)
CUMULATIVE ACTUAL		35,215	5.072	1,786,051.63	5.223	1,839,363.52	53,311.89
CUMULATIVE ESTIMATED		18,348	7.734277321	1,419,062.00	8.877946555	1,628,899.00	209,837.00
DIFFERENCE		16,868	(2.662)	366,989.63	(3.655)	210,464.52	(156,525.11)
DIFFERENCE %		92	(34.424)	25.86	(41.167)	12.92	(74.59)

