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Stephanie A. Cuello
SENIOR COUNSEL

January 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 December 2022.

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 January, 2023.

s/ Stephanie A. Cuello

Stephanie A. Cuello

<p>Suzanne Brownless Ryan Sandy Office of General Counsel FL Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 sbrownle@psc.state.fl.us rsandy@psc.state.fl.us</p> <p>J. Wahlen / M. Means / V. Ponder Ausley McMullen Tampa Electric Company P.O. Box 391 Tallahassee, FL 32302 jwahlen@ausley.com mmeans@ausley.com vponder@ausley.com</p> <p>Kenneth A. Hoffman Florida Power & Light Company 134 W. Jefferson Street Tallahassee, FL 32301-1713 ken.hoffman@fpl.com</p> <p>Jon C. Moyle, Jr. Moyle Law Firm, P.A. FIPUG 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com mqualls@moylelaw.com</p> <p>Corey Allain Nucor Steel Florida, Inc. 22 Nucor Drive Frostproof, FL 33843 corey.allain@nucor.com</p>	<p>Office of Public Counsel P. Christensen/C. Rehwinkel/M. Wessling c/o The Florida Legislature 111 W. Madison St., Room 812 Tallahassee, FL 32399-1400 rehwinkel.charles@leg.state.fl.us christensen.patty@leg.state.fl.us wessling.mary@leg.state.fl.us</p> <p>Paula K. Brown Regulatory Affairs Tampa Electric Company P.O. Box 111 Tampa, FL 33601-0111 regdept@tecoenergy.com</p> <p>Maria Moncada / David Lee Florida Power & Light Company 700 Universe Blvd. (LAW/JB) Juno Beach, FL 33408-0420 david.lee@fpl.com maria.moncada@fpl.com</p> <p>James Brew / Laura W. Baker Stone Mattheis Xenopoulos & Brew, P.C. White Springs/PCS Phosphate 1025 Thomas Jefferson St., N.W. Eighth Floor, West Tower Washington, DC 20007 jbrew@smxblaw.com lwb@smxblaw.com</p>	<p>Mike Cassel Florida Public Utilities Company 208 Wildlight Avenue Yulee, FL 32097 mcassel@fpuc.com</p> <p>Michelle D. Napier Florida Public Utilities Company 1635 Meathe Drive West Palm Beach, FL 33411 mnapier@fpuc.com</p> <p>Beth Keating Gunster, Yoakley & Stewart, P.A. FPUC 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 bkeating@gunster.com</p> <p>Robert Scheffel Wright John T. LaVia, III Florida Retail Federation Gardner, Bist, Bowden, Dee, LaVia, Wright, Perry, & Harper, P.A. 1300 Thomaswood Drive Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com</p> <p>Peter J. Mattheis Michael K. Lavanga Joseph R. Briscar Stone, Mattheis, Xenopoulos, & Brew P.C. Nucor 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 20007 pjm@smxblaw.com mkl@smxblaw.com jrb@smxblaw.com</p>
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CERTIFICATE OF SERVICE

Docket No. 20230001-EI

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s/ Stephanie A. Cuello

Stephanie A. Cuello

<p>Suzanne Brownless Ryan Sandy Office of General Counsel FL Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 sbrownle@psc.state.fl.us rsandy@psc.state.fl.us</p> <p>J. Wahlen / M. Means / V. Ponder Ausley McMullen Tampa Electric Company P.O. Box 391 Tallahassee, FL 32302 jwahlen@ausley.com mmeans@ausley.com vponder@ausley.com</p> <p>Kenneth A. Hoffman Florida Power & Light Company 134 W. Jefferson Street Tallahassee, FL 32301-1713 ken.hoffman@fpl.com</p> <p>Jon C. Moyle, Jr. Moyle Law Firm, P.A. FIPUG 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com mqualls@moylelaw.com</p> <p>Corey Allain Nucor Steel Florida, Inc. 22 Nucor Drive Frostproof, FL 33843 corey.allain@nucor.com</p>	<p>Office of Public Counsel P. Christensen/C. Rehwinkel/M. Wessling c/o The Florida Legislature 111 W. Madison St., Room 812 Tallahassee, FL 32399-1400 rehwinkel.charles@leg.state.fl.us christensen.patty@leg.state.fl.us wessling.mary@leg.state.fl.us</p> <p>Paula K. Brown Regulatory Affairs Tampa Electric Company P.O. Box 111 Tampa, FL 33601-0111 regdept@tecoenergy.com</p> <p>Maria Moncada / David Lee Florida Power & Light Company 700 Universe Blvd. (LAW/JB) Juno Beach, FL 33408-0420 david.lee@fpl.com maria.moncada@fpl.com</p> <p>James Brew / Laura W. Baker Stone Mattheis Xenopoulos & Brew, P.C. White Springs/PCS Phosphate 1025 Thomas Jefferson St., N.W. Eighth Floor, West Tower Washington, DC 20007 jbrew@smxblaw.com lwb@smxblaw.com</p>	<p>Mike Cassel Florida Public Utilities Company 208 Wildlight Avenue Yulee, FL 32097 mcassel@fpuc.com</p> <p>Michelle D. Napier Florida Public Utilities Company 1635 Meathe Drive West Palm Beach, FL 33411 mnapier@fpuc.com</p> <p>Beth Keating Gunster, Yoakley & Stewart, P.A. FPUC 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 bkeating@gunster.com</p> <p>Robert Scheffel Wright John T. LaVia, III Florida Retail Federation Gardner, Bist, Bowden, Dee, LaVia, Wright, Perry, & Harper, P.A. 1300 Thomaswood Drive Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com</p> <p>Peter J. Mattheis Michael K. Lavanga Joseph R. Briscar Stone, Mattheis, Xenopoulos, & Brew P.C. Nucor 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 20007 pjm@smxblaw.com mkl@smxblaw.com jrb@smxblaw.com</p>
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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	3,730,116	1,017,045	2,713,071	266.8	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	205,104,908	205,130,027	(25,119)	(0.0)	3,196,582	3,048,547	148,035	4.9	6.4164	6.7288	(0.3124)	(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	214,330,272	206,418,416	7,911,856	3.8	3,191,908	3,059,892	132,016	4.3	6.7148	6.7459	(0.0311)	(0.5)
16 NET UNBILLED	322,592	(6,530,628)	6,853,220	(104.9)	(4,804)	96,808	(101,613)	(105.0)	0.0105	(0.2190)	0.2295	(104.8)
17 COMPANY USE	693,624	937,569	(243,945)	(26.0)	(10,330)	(13,898)	3,569	(25.7)	0.0226	0.0314	(0.0088)	(28.0)
18 T & D LOSSES	6,909,248	10,852,858	(3,943,610)	(36.3)	(102,896)	(160,880)	57,984	(36.0)	0.2248	0.3640	(0.1392)	(38.2)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	214,330,272	206,418,416	7,911,856	3.8	3,073,878	2,981,922	91,956	3.1	6.9726	6.9223	0.0503	0.7
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(123,232)	(86,726)	(36,506)	42.1	(1,767)	(1,253)	(515)	41.1	6.9726	6.9223	0.0503	0.7
21 JURISDICTIONAL KWH SALES	214,207,040	206,331,690	7,875,350	3.8	3,072,111	2,980,670	91,441	3.1	6.9726	6.9223	0.0503	0.7
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0003	214,288,439	206,410,096	7,878,343	3.8	3,072,111	2,980,670	91,441	3.1	6.9753	6.9250	0.0503	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	250,758,624	242,880,281	7,878,343	3.2	3,072,111	2,980,670	91,441	3.1	8.1624	8.1486	0.0138	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									8.217	8.184	0.033	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	15,963,449	13,154,324	2,809,125	21.4	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	2,638,803,791	2,577,608,228	61,195,563	2.4	42,524,307	41,413,896	1,110,411	2.7	6.2054	6.2240	(0.0186)	(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	2,813,424,416	2,722,199,519	91,224,897	3.4	43,227,502	42,318,144	909,358	2.2	6.5084	6.4327	0.0757	1.2
16 NET UNBILLED	11,128,364	53,978,019	(42,849,655)	(79.4)	(570,156)	(1,025,956)	455,800	(44.4)	0.0272	0.1360	(0.1088)	(80.0)
17 COMPANY USE	7,993,255	8,605,810	(612,555)	(7.1)	(126,751)	(136,804)	10,054	(7.4)	0.0195	0.0217	(0.0022)	(10.1)
18 T & D LOSSES	118,785,394	102,473,293	16,312,101	15.9	(1,641,475)	(1,470,967)	(170,509)	11.6	0.2905	0.2582	0.0323	12.5
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	2,813,424,416	2,722,199,519	91,224,897	3.4	40,889,120	39,684,417	1,204,703	3.0	6.8806	6.8596	0.0210	0.3
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(29,829,196)	(12,592,776)	(17,236,420)	136.9	(378,906)	(164,868)	(214,038)	129.8	7.8725	7.6381	0.2344	3.1
21 JURISDICTIONAL KWH SALES	2,783,595,220	2,709,606,743	73,988,477	2.7	40,510,214	39,519,549	990,665	2.5	6.8713	6.8564	0.0149	0.2
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0003%	2,784,623,866	2,710,607,274	74,016,592	2.7	40,510,214	39,519,549	990,665	2.5	6.8739	6.8589	0.0150	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	3,169,895,518	3,095,878,922	74,016,597	2.4	40,510,214	39,519,549	990,665	2.5	7.8249	7.8338	(0.0089)	(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)	3,730,116	1,017,045	2,713,071	266.8	15,963,449	13,154,324	2,809,125	21.4
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$214,330,272	\$206,418,416	\$7,911,856	3.8	\$2,813,424,416	\$2,722,199,519	\$91,224,897	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	1,026,216	0	1,026,216		12,567,827	0	12,567,827	
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	\$3,730,116	\$0	\$3,730,116		\$15,963,449	\$0	\$15,963,449	
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)	214,330,272	206,418,416	7,911,856	3.8	2,813,424,416	2,722,199,519	91,224,897	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)	214,288,439	206,410,096	7,878,343	3.8	2,784,623,866	2,710,607,274	74,016,592	2.7
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(108,092,067)	(101,452,533)	(6,639,534)	6.5	(1,308,505,462)	(1,272,387,073)	(36,118,389)	2.8
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(4,587,874)	(1,529,923)	(3,057,951)	199.9	(19,217,789)	(9,317,092)	(9,900,697)	106.3
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(1,278,765,996)	(1,242,444,400)	(36,321,597)	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)	(1,354,975,751)	(1,308,956,670)	(46,019,081)	3.5	(1,354,975,751)	(1,308,956,670)	(46,019,081)	3.5
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$1,354,975,751)	(1,308,956,670)	(46,019,081)	3.5	(\$1,354,975,751)	(1,308,956,670)	(46,019,081)	3.5
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$1,278,765,996)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(1,350,387,877)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(2,629,153,873)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(1,314,576,937)	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)	(\$4,587,874)	N/A	--	--				

A-3 Generating System Comparative Data Report

Report Period : 12/1/2022 to 12/1/2022

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	6,162,251	1,173,077	4,989,174	425.3 %
3 - COAL	21,224,357	14,537,907	6,686,450	46.0 %
4 - GAS	173,988,183	188,401,998	(14,413,815)	(7.7 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	201,374,791	204,112,982	(2,738,191)	(1.3 %)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	17,201	4,833	12,368	255.9 %
11 - COAL	363,664	321,011	42,653	13.3 %
12 - GAS	2,710,571	2,603,642	106,929	4.1 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	105,146	119,061	(13,915)	(11.7 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	3,196,581	3,048,547	148,034	4.9 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	46,282	10,022	36,260	361.8 %
19 - COAL (TON)	174,011	141,235	32,776	23.2 %
20 - GAS (MCF)	19,534,548	17,877,542	1,657,006	9.3 %
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0.0 %
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	267,428	58,383	209,045	358.1 %
26 - COAL	3,915,944	3,294,882	621,062	18.8 %
27 - GAS	20,075,738	17,877,542	2,198,196	12.3 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	24,259,109	21,230,807	3,028,302	14.3 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.5	0.16	0.38	239.4 %
34 - COAL	11.4	10.53	0.85	8.0 %
35 - GAS	84.8	85.41	(0.61)	(0.7 %)
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	3.3	3.91	(0.62)	(15.8 %)
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 %

A-3 Generating System Comparative Data Report

Report Period : 12/1/2022 to 12/1/2022

Duke Energy Florida, LLC

41 - LIGHT OIL (\$/BBL)	133.15	117.05	16.10	13.8 %
42 - COAL (\$/TON)	121.97	102.93	19.04	18.5 %
43 - GAS (\$/MCF)	8.91	10.54	(1.63)	(15.5 %)
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	23.04	20.09	2.95	14.7 %
49 - COAL	5.42	4.41	1.01	22.8 %
50 - GAS	8.67	10.54	(1.87)	(17.8 %)
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)	8.30	9.61	(1.31)	(13.7 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	15,547	12,080	3,467	28.7 %
57 - COAL	10,768	10,264	504	4.9 %
58 - GAS	7,406	6,866	540	7.9 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,589	6,964	625	9.0 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	35.82	24.27	11.55	47.6 %
65 - COAL	5.84	4.53	1.31	28.9 %
66 - GAS	6.42	7.24	(0.82)	(11.3 %)
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)	6.30	6.70	(0.40)	(5.9 %)

A-3 Generating System Comparative Data Report

Report Period : 1/1/2022 to 12/1/2022

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	40,400,584	31,519,863	8,880,721	28.2 %
3 - COAL	219,770,258	153,197,887	66,572,371	43.5 %
4 - GAS	2,362,669,500	2,379,736,153	(17,066,653)	(0.7 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	2,622,840,343	2,564,453,903	58,386,440	2.3 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	145,954	136,360	9,594	7.0 %
11 - COAL	4,374,635	3,639,490	735,145	20.2 %
12 - GAS	36,422,998	35,926,908	496,090	1.4 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	1,580,720	1,711,140	(130,420)	(7.6 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	42,524,307	41,413,898	1,110,409	2.7 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	311,756	250,552	61,204	24.4 %
19 - COAL (TON)	2,117,306	1,698,224	419,082	24.7 %
20 - GAS (MCF)	271,484,398	264,938,935	6,545,463	2.5 %
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	1,785,428	1,435,217	350,211	24.4 %
26 - COAL	48,030,961	38,784,491	9,246,470	23.8 %
27 - GAS	278,105,715	267,714,510	10,391,205	3.9 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	327,922,104	307,934,218	19,987,886	6.5 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.3	0.33	0.01	4.2 %
34 - COAL	10.3	8.79	1.50	17.1 %
35 - GAS	85.7	86.75	(1.10)	(1.3 %)
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	3.7	4.13	(0.41)	(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 %

A-3 Generating System Comparative Data Report

Report Period : 1/1/2022 to 12/1/2022

Duke Energy Florida, LLC

41 - LIGHT OIL (\$/BBL)	129.59	125.80	3.79	3.0 %
42 - COAL (\$/TON)	103.80	90.21	13.59	15.1 %
43 - GAS (\$/MCF)	8.70	8.98	(0.28)	(3.1 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	22.63	21.96	0.67	3.0 %
49 - COAL	4.58	3.95	0.63	15.8 %
50 - GAS	8.50	8.89	(0.39)	(4.4 %)
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	8.00	8.33	(0.33)	(4.0 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	12,233	10,525	1,708	16.2 %
57 - COAL	10,979	10,657	323	3.0 %
58 - GAS	7,635	7,452	184	2.5 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,711	7,436	276	3.7 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	27.68	23.12	4.57	19.7 %
65 - COAL	5.02	4.21	0.81	19.3 %
66 - GAS	6.49	6.62	(0.14)	(2.1 %)
67 - NUCLEAR	0.00	0.00	0.00	0.0 %
68	0.00	0.00	0.00	0.0 %
69	0.00	0.00	0.00	0.0 %
70 - SYSTEM (CENTS/KWH)	6.17	6.19	(0.02)	(0.4 %)

A-4 System Net Generation and Fuel Cost Report

Report Period : 12/1/2022 to 12/1/2022

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	9,761.00	18			0				0	0	0.000	
Charlie Creek Solar													
TOTAL UNIT 1	74	9,558.00	17			0				0	0	0.000	
Columbia Solar 1													
TOTAL CSF 1	75	8,755.00	16			0				0	0	0.000	
Debary Solar 1													
TOTAL DSF 1	74	8,195.00	15			0				0	0	0.000	
Duette Solar													
TOTAL UNIT 1	74	8,463.00	15			0				0	0	0.000	
Fort Green Solar													
TOTAL UNIT 1	74	6,868.00	12			0				0	0	0.000	
Hamilton Solar Facility													
TOTAL HSF 1	75	10,275.00	18			0				0	0	0.000	
Lake Placid Solar Facility													
TOTAL LKP 1	45	3,277.00	10			0				0	0	0.000	
Osceola Solar Facility 1													
TOTAL UNIT 1	4	305.00	10			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	381.00	10			0				0	0	0.000	
Sandy Creek Solar													
TOTAL UNIT 1	74	10,098.00	18			0				0	0	0.000	
Santa Fe Solar Facility													
TOTAL Unit 1	75	9,120.00	16			0				0	0	0.000	
Suwanee Solar Facility													
TOTAL UNIT 1	9	1,214.00	18			0				0	0	0.000	
Trenton Solar Facility													
TOTAL TRN 1	75	9,702.00	17			0				0	0	0.000	
Twin Rivers Solar Facility													
TOTAL Unit 1	75	9,122.00	16			0				0	0	0.000	
St. Pete Pier													
TOTAL Unit 1	0.35	20.87	8			0				0	0	0.000	
Clearwater Marine Aquarium (Dolphin Solar)													
TOTAL Unit 1	0.25	30.77	17			0				0	0	0.000	
TOTAL Solar	883	105,145.64				0				0	0	0.000	
Steam													
Anclote													
		16,128.00					Gas	194,604	1.024	199,274	1,813,459	11.244	9.319
TOTAL UNIT 1	521	16,128.00	4			12,356				199,274	1,813,459	11.244	
		24,648.00					Gas	307,325	1.024	314,701	2,863,874	11.619	9.319
TOTAL UNIT 2	514	24,648.00	6			12,768				314,701	2,863,874	11.619	
Crystal River 4 & 5													
		271,903.00					Coal	132,571	22.504	2,983,378	16,169,865	5.947	121.971
		0.00					No 2	2,186	5.743	12,555	414,179	0.000	189.469
TOTAL UNIT 4	721	271,903.00	51			11,018				2,995,933	16,584,044	6.099	
		91,761.00					Coal	41,440	22.504	932,566	5,054,493	5.508	121.971
		0.00					No 2	1,546	5.742	8,877	292,919	0.000	189.469

A-4 System Net Generation and Fuel Cost Report

Report Period : 12/1/2022 to 12/1/2022

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	91,761.00	17			10,260				941,443	5,347,412	5.828	
TOTAL Steam	2,477	404,440.00				11,006				4,451,351	26,608,788	6.579	
Gas Turbine													
Bartow Combined Cycle													
TOTAL BCC	1,259	546,873.00	58			7,620	Gas	4,061,723	1.026	4,167,327	34,933,437	6.388	8.601
Bartow Peaker													
		761.02					No 2	2,187	5.712	12,491	261,632	34.379	119.631
		333.98					Gas	5,338	1.027	5,482	49,694	14.880	9.310
TOTAL BAP	223	1,095.00	1			16,413				17,973	311,327	28.432	
Bayboro Peaker													
		849.50					No 2	1,897	5.712	10,836	223,268	26.282	117.695
TOTAL BYP	173	850.00	1			12,755				10,836	223,268	26.282	
Citrus County													
		1,089,421.00					Gas	7,219,052	1.031	7,442,842	66,571,054	6.111	9.222
TOTAL CCCC	1,854	1,089,421.00	79			6,832				7,442,842	66,571,054	6.111	
Debary Peaker													
		7,442.00					No 2	17,412	5.768	100,429	2,191,226	29.444	125.846
		1,674.00					Gas	21,975	1.028	22,590	204,077	12.191	9.287
TOTAL DEP	611	9,116.00	2			13,495				123,019	2,395,303	26.276	
Hines Energy													
		851,720.00					Gas	6,191,668	1.026	6,352,652	54,395,465	6.387	8.785
TOTAL HEP	2,169	851,720.00	53			7,459				6,352,652	54,395,465	6.387	
Intercession City Peaker													
		8,148.58					No 2	21,054	5.806	122,240	2,779,027	34.104	131.995
		11,869.41					Gas	173,545	1.026	178,058	1,496,485	12.608	8.623
TOTAL ICP	1,135	20,018.00	2			15,001				300,298	4,275,512	21.358	
Osprey													
		123,120.00					Gas	890,921	1.023	911,412	7,622,822	6.191	8.556
TOTAL OSP	611	123,120.00	27			7,403				911,412	7,622,822	6.191	
Suwannee Peaker													
		8,721.30					Gas	112,715	1.027	115,758	1,039,055	11.914	9.218
TOTAL SRP	203	8,721.00	6			13,273				115,758	1,039,055	11.914	
Tiger Bay Cogen													
		0.00					Gas	0	0.000	0	20,998	0.000	0.000
TOTAL TBP	0	0.00	0			0				0	20,998	0.000	
Univ of Florida Cogen													
		36,062.20					Gas	355,682	1.028	365,642	2,977,765	8.257	8.372
TOTAL UFP	50	36,062.00	97			10,139				365,642	2,977,765	8.257	
TOTAL Gas Turbine	8,288	2,686,996.00				7,372				19,807,758	174,766,004	6.504	0.000
SYSTEM TOTAL	11,648	3,196,581.63				7,589				24,259,109	201,374,792	6.300	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2022 to 12/1/2022

Duke Energy Florida, LLC

A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC	EQUIV AVAIL FAC(%)	NET OUTPUT FAC(%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Solar													
Bay Trail Solar													
TOTAL UNIT 1	74	80,062.00	23			0					0	0	0.000
Charlie Creek Solar													
TOTAL UNIT 1	74	55,036.00	19			0					0	0	0.000
Columbia Solar 1													
TOTAL CSF 1	75	176,925.00	27			0					0	0	0.000
Debary Solar 1													
TOTAL DSF 1	74	140,763.00	22			0					0	0	0.000
Duette Solar													
TOTAL UNIT 1	74	159,777.00	25			0					0	0	0.000
Fort Green Solar													
TOTAL UNIT 1	74	79,139.00	20			0					0	0	0.000
Hamilton Solar Facility													
TOTAL HSF 1	75	172,670.00	26			0					0	0	0.000
Lake Placid Solar Facility													
TOTAL LKP 1	45	77,822.00	20			0					0	0	0.000
Osceola Solar Facility 1													
TOTAL UNIT 1	4	6,036.00	17			0					0	0	0.000
Perry Solar Facility 1													
TOTAL UNIT 1	5	7,733.00	18			0					0	0	0.000
Sandy Creek Solar													
TOTAL UNIT 1	74	115,078.00	26			0					0	0	0.000
Santa Fe Solar Facility													
TOTAL Unit 1	75	159,826.00	24			0					0	0	0.000
Suwanee Solar Facility													
TOTAL UNIT 1	9	17,310.00	22			0					0	0	0.000
Trenton Solar Facility													
TOTAL TRN 1	75	165,524.00	25			0					0	0	0.000
Twin Rivers Solar Facility													
TOTAL Unit 1	75	166,227.00	25			0					0	0	0.000
St. Pete Pier													
TOTAL Unit 1	0.35	596.27	19			0					0	0	0.000
Clearwater Marine Aquarium (Dolphin Solar)													
TOTAL Unit 1	0.25	195.84	21			0					0	0	0.000
TOTAL Solar													
	883	1,580,720.10				0					0	0	0.000
Steam													
Anclote													
TOTAL UNIT 1	521	1,232,017.00	27			11,341	Gas	13,657,137	1.023	13,972,106	116,396,214	9.448	8.523
		1,016,547.00					Gas	11,408,396	1.024	11,680,188	99,784,681	9.816	8.747
TOTAL UNIT 2	514	1,016,547.00	23			11,490				11,680,188	99,784,681	9.816	
Crystal River 4 & 5													
TOTAL UNIT 4	721	1,912,104.00	30			11,228	Coal No 2	940,036 25,534	22.682 5.741	21,322,180 146,589	98,375,112 4,199,763	5.145 0.000	104.650 164.477
		2,462,531.00					Coal	1,177,270	22.687	26,708,781	121,395,146	4.930	103.116

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2022 to 12/1/2022

Duke Energy Florida, LLC

A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC	EQUIV AVAIL FAC(%)	NET OUTPUT FAC(%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)	
		0.00					No 2	22,677		5,742	130,210	3,616,142	0.000	159.463
TOTAL UNIT 5	778	2,462,531.00	36			10,899					26,838,992	125,011,288	5.077	
TOTAL Steam	2,477	6,623,199.00				11,167					73,960,054	443,767,057	6.700	
Gas Turbine														
Bartow Combined Cycle														
		91,057.52					No 2	122,632		5,712	700,476	16,157,118	17.744	132.132
		6,514,370.48					Gas	48,984,406		1,023	50,112,912	424,400,487	6.515	8.664
TOTAL BCC	1,259	6,605,428.00	60			7,693					50,813,387	440,557,605	6.670	
Bartow Peaker														
		5,033.85					No 2	13,515		5,713	77,211	1,617,200	32.127	119.660
		20,025.15					Gas	299,990		1,024	307,152	2,767,033	13.818	9.224
TOTAL BAP	223	25,059.00	1			15,338					384,362	4,384,233	17.496	
Bayboro Peaker														
		3,215.50					No 2	7,875		5,713	44,989	926,956	28.828	117.709
TOTAL BYP	229	3,216.00	0			13,991					44,989	926,956	28.828	
Citrus County														
		11,326,447.00					Gas	75,302,522		1,027	77,338,254	685,619,268	6.053	9.105
TOTAL CCCC	1,854	11,326,447.00	70			6,828					77,338,254	685,619,268	6.053	
Debarry Peaker														
		19,395.99					No 2	53,380		5,768	307,880	6,353,615	32.757	119.025
		100,877.01					Gas	1,368,161		1,025	1,401,794	12,432,914	12.325	9.087
TOTAL DEP	707	120,273.00	2			13,894					1,709,674	18,786,530	15.620	
Hines Energy														
		12,240,582.00					Gas	87,770,536		1,023	89,805,832	728,576,086	5.952	8.301
TOTAL HEP	2,169	12,240,582.00	64			7,337					89,805,832	728,576,086	5.952	
Intercession City Peaker														
		26,806.66					No 2	65,080		5,714	371,887	7,432,029	27.725	114.198
		365,127.75					Gas	4,934,968		1,026	5,065,394	44,601,081	12.215	9.038
TOTAL ICP	1,198	391,934.00	4			13,873					5,437,281	52,033,110	13.276	
Osprey														
		1,883,701.00					Gas	13,475,277		1,025	13,807,632	129,521,872	6.876	9.612
TOTAL OSP	611	1,883,701.00	35			7,308					13,807,632	129,521,872	6.876	
Suwannee Peaker														
		444.71					No 2	1,063		5,820	6,186	97,762	21.983	91.968
		81,290.09					Gas	1,104,799		1,024	1,131,088	10,647,998	13.099	9.638
TOTAL SRP	204	81,734.80	5			13,910					1,137,274	10,745,759	13.147	
Tiger Bay Cogen														
		1,266,028.00					Gas	9,507,706		1,023	9,724,060	79,273,368	6.262	8.338
TOTAL TBP	230	1,266,028.00	63			7,681					9,724,060	79,273,368	6.262	
Univ of Florida Cogen														
		375,985.30					Gas	3,670,499		1,024	3,759,304	28,648,499	7.620	7.805
TOTAL UFP	50	375,985.00	86			9,999					3,759,304	28,648,499	7.620	
TOTAL Gas Turbine	8,734	34,320,387.80				7,397					253,962,050	2,179,073,285	6.349	0.000
SYSTEM TOTAL	12,094	42,524,307.11				7,714					327,922,104	2,622,840,342	6.168	

A-5 System Generation Fuel Cost Report

Report Period : 12/1/2022 to 12/1/2022

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)	6,244	10,022	(3,778)	(37.7%)
20 - UNIT COST (\$/BBL)	193.92	117.05	76.87	65.7%
21 - AMOUNT (\$)	1,210,811	1,173,077	37,734	3.2%
22 - BURNED				
23 - UNITS (BBL)	46,282	10,022	36,260	361.8%
24 - UNIT COST (\$/BBL)	133.15	117.05	16.10	13.8%
25 - AMOUNT (\$)	6,162,251	1,173,077	4,989,174	425.3%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	425,781	432,176	(6,395)	(1.5%)
31 - UNIT COST (\$/BBL)	122.14	112.03	10.11	9.0%
32 - AMOUNT (\$)	52,005,889	48,417,459	3,588,430	7.4%
33 -				
34 - DAYS SUPPLY	285	1,294	(1,008)	(78.0%)

A-5 System Generation Fuel Cost Report

Report Period : 12/1/2022 to 12/1/2022

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	172,286	141,235	31,051	22.0%
37 - UNIT COST (\$/TON)	98.40	102.93	(4.53)	(4.4%)
38 - AMOUNT (\$)	16,953,758	14,537,907	2,415,851	16.6%
39 - BURNED				
40 - UNITS (TON)	174,011	141,235	32,776	23.2%
41 - UNIT COST (\$/TON)	121.97	102.93	19.04	18.5%
42 - AMOUNT (\$)	21,224,357	14,537,907	6,686,450	46.0%
43 - ADJUSTMENTS				
44 - UNITS (TON)	(26,162)			
45 - AMOUNT (\$)	(2,703,843)			
46 - ENDING INVENTORY				
47 - UNITS (TON)	491,293	390,319	100,974	25.9%
48 - UNIT COST (\$/TON)	122.96	75.87	47.10	62.1%
49 - AMOUNT (\$)	60,410,784	29,611,570	30,799,214	104.0%
50 -				
51 - DAYS SUPPLY	88	83	5	5.6%
GAS				
52 - BURNED				
53 - UNITS (MCF)	19,534,548	17,877,542	1,657,006	9.3%
54 - UNIT COST (\$/MCF)	8.91	10.54	(1.63)	(15.5%)
55 - AMOUNT (\$)	173,988,183	188,401,998	(14,413,815)	(7.7%)
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 : 1/1/2022 to 12/1/2022

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)	278,206	216,720	61,486	28.4%
20 - UNIT COST (\$/BBL)	154.25	136.93	17.31	12.6%
21 - AMOUNT (\$)	42,912,713	29,676,526	13,236,187	44.6%
22 - BURNED				
23 - UNITS (BBL)	311,756	250,552	61,204	24.4%
24 - UNIT COST (\$/BBL)	129.59	125.80	3.79	3.0%
25 - AMOUNT (\$)	40,400,584	31,519,863	8,880,721	28.2%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	425,781	432,176	(6,395)	(1.5%)
31 - UNIT COST (\$/BBL)	122.14	112.03	10.11	9.0%
32 - AMOUNT (\$)	52,005,889	48,417,459	3,588,430	7.4%
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2022 to 12/1/2022

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	2,052,548	1,506,334	546,214	36.3%
37 - UNIT COST (\$/TON)	115.81	91.37	24.44	26.7%
38 - AMOUNT (\$)	237,712,547	137,637,121	100,075,426	72.7%
39 - BURNED				
40 - UNITS (TON)	2,117,306	1,698,224	419,082	24.7%
41 - UNIT COST (\$/TON)	103.80	90.21	13.59	15.1%
42 - AMOUNT (\$)	219,770,258	153,197,887	66,572,371	43.5%
43 - ADJUSTMENTS				
44 - UNITS (TON)	(26,162)			
45 - AMOUNT (\$)	(2,703,843)			
46 - ENDING INVENTORY				
47 - UNITS (TON)	491,293	390,319	100,974	25.9%
48 - UNIT COST (\$/TON)	122.96	75.87	47.10	62.1%
49 - AMOUNT (\$)	60,410,784	29,611,570	30,799,214	104.0%
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
GAS				
52 - BURNED				
53 - UNITS (MCF)	271,484,398	264,938,935	6,545,463	2.5%
54 - UNIT COST (\$/MCF)	8.70	8.98	(0.28)	(3.1%)
55 - AMOUNT (\$)	2,362,669,500	2,379,736,153	(17,066,653)	(0.7%)
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%

ATTACHMENT #1
 SCHEDULE A-5
 December 2022

HEAVY OIL		
UNITS	AMOUNT	
0	0	TOTAL

LIGHT OIL		
UNITS	AMOUNT	
0	\$ -	TOTAL

COAL		
UNITS	AMOUNT	
(26,162)	\$ (2,703,842.70)	Aerial Survey adjustment
(26,162)	\$ (2,703,842.70)	TOTAL

Duke Energy Florida, LLC
Schedule A6
Power Sold for the Month of
December 2022

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	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		13,998		13,998	6.289	7.910	880,366.00	1,107,322	226,956.00
ACTUAL									
Constellation Energy Generation, LLC	InternationalSwapsDe	9,859		9,859	4.681	7.368	461,510.78	726,380.26	264,869.48
Florida Municipal Power Agency	CR-1	600		600	4.545	5.496	27,270.00	32,977.40	5,707.40
Macquarie Energy LLC		462		462	4.475	5.243	20,676.24	24,222.42	3,546.18
Morgan Stanley Capital Group Inc.	EEI	8,472		8,472	5.119	8.295	433,701.55	702,781.04	269,079.49
PJM Settlements, Inc	MR1	3,637		3,637	4.458	27.056	162,133.46	984,029.33	821,895.87
Rainbow Energy Marketing Corporation	CR-1	4,156		4,156	4.490	5.354	186,598.50	222,505.98	35,907.48
Rainbow Energy Marketing Corporation		1,800		1,800	4.239	5.119	76,299.90	92,133.32	15,833.42
Reedy Creek Improvement District	CR-1	8,195		8,195	3.600	4.332	295,019.40	355,027.25	60,007.85
Southern Company Services, Inc.	EEI	2,529		2,529	3.945	4.989	99,767.97	126,169.01	26,401.04
Tallahassee (City of)	CR-1	525		525	5.425	8.104	28,480.32	42,544.32	14,064.00
Tampa Electric Company	CR-1	5,048		5,048	3.816	5.229	192,611.81	263,974.30	71,362.49
Tampa Electric Company	Schedule J	200		200	11.071	12.174	22,141.22	24,347.74	2,206.52
The Energy Authority	Schedule OS	9,600		9,600	6.712	9.275	644,396.00	890,372.00	245,976.00
Adjustments:									
Constellation Energy Generation, LLC								14,163.00	14,163.00
PJM Settlements, Inc								(183.10)	(183.10)
Subtotal - Gain on Other Power Sales		55,083		55,083	4.812	8.172	2,650,607.15	4,501,444.27	1,850,837.12
CURRENT MONTH TOTAL		55,083		55,083	4.812	8.172	2,650,607.15	4,501,444.27	1,850,837.12
DIFFERENCE		41,085		41,085	(1.477)	0.262	1,770,241.15	3,394,122.27	1,623,881.12
DIFFERENCE %		293.50		293.50	(23.49)	3.31	201.08	306.52	715.50

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
December, 2022

(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		2,069			2,069	15.583	15.583	322,450.00	322,450.00
ACTUAL									
Shady Hills Power Company, LLC	TOLL	14,546			14,546	14.720	14.720	2,141,199.62	2,141,199.62
Vandolah Power Co. LLC (Northern Star)	TOLL	55,891			55,891	14.715	14.715	8,224,590.79	8,224,590.79
ADJUSTMENTS									
Shady Hills Power Company, LLC	TOLL	2,201			2,201	2.832	2.832	62,330.16	62,330.16
Vandolah Power Co. LLC (Northern Star)	TOLL	2,750			2,750	(1.341)	(1.341)	(36,864.43)	(36,864.43)
CURRENT MONTH TOTAL		75,388			75,388	13.784	13.784	10,391,256.14	10,391,256.14
DIFFERENCE		73,319			73,319	(1.799)	(1.799)	10,068,806.14	10,068,806.14
DIFFERENCE %		3,543			3,543	(11.544)	(11.544)	3,122.59	3,122.59
CUMULATIVE ACTUAL		2,211,907			2,211,907	11.087	11.087	245,226,097.19	245,226,097.19
CUMULATIVE ESTIMATED		1,408,105			1,408,105	10.859	10.859	152,908,248.00	152,908,248.00
DIFFERENCE		803,802			803,802	0.227	0.227	92,317,849.19	92,317,849.19
DIFFERENCE %		57			57	2.095	2.095	60.37	60.37

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
DECEMBER, 2022

(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		236,905			236,905	7.297	20.041	17,287,268.63
ACTUAL								
Citrus World (CITRUS) ADJ	CO-GEN	- (0)			- (0)	-	0.000	- (9.77)
Lake County (LAKCOUNT) ADJ	CO-GEN	688 -			688 -	4.946	4.946	34,027.86 (1,363.18)
Lee County (LEECOGAS) ADJ	CO-GEN	603 -			603 -	4.427	4.427	26,694.81 -
Metro-Dade County (METRDDAS) ADJ	CO-GEN	592 -			592 -	5	5.441	32,210.72 -
Orange Coqen (ORANGEAS) ADJ	CO-GEN	2,271 -			2,271 -	5	4.551	103,344.91 (10,679.11)
Orange Cogen (ORANGECO) ADJ	CO-GEN	32,132 -			32,132 -	9.259	29.385	2,975,064.93 140,345.67
Orlando Coqen Limited (ORLACOGL) ADJ	CO-GEN	89,617 -			89,617 -	10.353	17.732	9,278,066.06 69,883.61
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	17,633 -			17,633 -	3.964	17.702	698,998.01 (7,614.17)
PCS Phosphate (OCSWFCKR) ADJ	CO-GEN	51 (213)			51 (213)	4.048	4.048	2,055.64 (14,233.37)
Pinellas County Resource Recovery (PINCOUNT) ADJ	CO-GEN	36,054 -			36,054 -	3.999	20.040	1,441,794.20 (957.14)
Polk Power Partners, L.P. (MULBERRY) ADJ	CO-GEN	36,410 -			36,410 -	5.508	28.926	2,005,513.60 (266,373.88)
CURRENT MONTH TOTAL		215,837			215,837	7.648	21.490	16,506,769.39
DIFFERENCE		(21,068)			(21,068)	0.351	1.448	(780,499.24)
DIFFERENCE %		(8.89)			(8.89)	4.81	7.23	(4.51)
CUMULATIVE ACTUAL		2,413,747			2,413,747	6.297	21.331	151,985,516.69
CUMULATIVE ESTIMATED		2,521,523			2,521,523	6.413	20.761	161,709,840.09
CUMULATIVE DIFFERENCE		(107,776)			(107,776)	(0.117)	0.569	(9,724,323.40)
CUMULATIVE DIFFERENCE %		(4.27)			(4.27)	(1.82)	2.74	(6.01)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
DECEMBER, 2022

(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		13,758	7.344	1,010,420.00	8.430	1,159,838.00	149,418.00
ACTUAL:							
SubTotal - Energy Purchases (Broker)		-		-		-	-
SEPA	Hydro	1,611	8.371	134,864.30	8.371	134,864.30	
Constellation Energy Generation, LLC	InternationalSwapsDe	500	6.500	32,500.00	8.001	40,005.00	7,505.00
Duke Electric Transmission	Transmission Purchase	-	0.000	11,030.29	0.000	-	(11,030.29)
Florida Power & Light Company	Transmission Purchase	-	0.000	12,000.23	0.000	-	(12,000.23)
Morgan Stanley Capital Group Inc.	EEl	800	5.900	47,200.00	6.472	51,776.00	4,576.00
Orlando Utilities Commission	Schedule OS	600	7.300	43,800.00	10.385	62,310.00	18,510.00
Southern Company Services, Inc.	EEl	375	6.300	23,625.00	6.517	24,438.75	813.75
Southern Company Services, Inc. Transmission	Transmission Purchase	-	0.000	38,556.91	0.000	-	(38,556.91)
Tampa Electric Company	EEl2	600	3.000	18,000.00	4.673	28,038.00	10,038.00
Tennessee Valley Authority Transmission	Transmission Purchase	-	0.000	2,999.70	0.000	-	(2,999.70)
ADJUSTMENTS							
PJM				3,254.81			(3,254.81)
Southern Company Services, Inc.				4,481.61			(4,481.61)
Tampa Electric Company				(0.04)			0.04
PJM - Prior Month Adjustment				30.02			(30.02)
SubTotal - Energy Purchases (Non-Broker)		4,486	8.300	372,342.83	7.611	341,432.05	(30,910.78)
CURRENT MONTH TOTAL		4,486	8.300	372,342.83	7.611	341,432.05	(30,910.78)
DIFFERENCE		(9,272)	0.956	(638,077.17)	(0.819)	(818,405.95)	(180,328.78)
DIFFERENCE %		(67)	13.014	(63.15)	(9.719)	(70.56)	(120.69)
CUMULATIVE ACTUAL		622,008	10.535	65,525,643.76	11.770	73,210,382.13	7,684,738.36
CUMULATIVE ESTIMATED		787,246	8.582	67,557,993.00	9.492	74,724,888.00	7,166,895.00
DIFFERENCE		(165,238)	1.953	(2,032,349.24)	2.278	(1,514,505.87)	517,843.36
DIFFERENCE %		(21)	22.758	(3.01)	24.000	(2.03)	7.23

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 (ORANGE CO)	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 (ORLAC OGL)	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	586,524	7,258,005
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	35,837,415	426,784,626