



Matthew R. Bernier
Associate General Counsel

May 12, 2020

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 Cost Recovery Clause with Generating Performance Incentive Factor*; Docket No. 20200001-EI

Dear Mr. Teitzman:

Please find enclosed for electronic, Duke Energy Florida, LLC's ("DEF"), Revised Exhibit No. ___(CAM-3T) to the direct testimony of Christopher Menendez filed with DEF's Petition for Approval of Fuel Cost Recovery and Capacity Cost Recovery Actual True-Up on March 2, 2020.

Exhibit No. ___(CAM-3T)'s A1 and A3 Schedules, specifically Sheets 1, 2, 5, 6, and 7 of 9, were revised to:

- Include Trenton and Lake Placid solar facilities, which although placed in-service in Dec-2019, were inadvertently excluded from reported mWhs on the A1 and A3; and
- Correct the summarization of System Net Generation mWh on the A3.

There were no revisions to costs.

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

Respectfully,

s/ Matthew R. Bernier
Matthew R. Bernier

MRB/mw
Enclosures

CERTIFICATE OF SERVICE

Docket No. 20200001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 12th day of May, 2020.

/s/ Matthew R. Bernier
Attorney

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DUKE ENERGY FLORIDA, LLC
FUEL AND PURCHASED POWER

DECEMBER 2019

	\$				MWH				CENTS/KWH			
	ACTUAL	EST MATED	D FFERENCE AMOUNT	%	ACTUAL	EST MATED	D FFERENCE AMOUNT	%	ACTUAL	EST MATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	79,539,979	92,653,910	(13,113,931)	(14.2)	2,665,943	3,115,729	(449,785)	(14.4)	2.9836	2.9737	0.0099	0.3
2 COAL CAR SALE	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	4,157,828	1,162,111	2,995,717	257.8	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	83,697,806	93,816,021	(10,118,215)	(10.8)	2,665,943	3,115,729	(449,785)	(14.4)	3.1395	3.0110	0.1285	4.3
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	3,380,078	1,106,770	2,273,308	205.4	78,567	28,174	50,393	178.9	4.3022	3.9283	0.3739	9.5
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	-	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)	340,062	223,111	116,951	52.4	12,124	6,202	5,922	95.5	2.8049	3.5975	(0.7926)	(22.0)
8 PAYMENTS TO QUAL FYING FACILIT ES (SCH A8)	8,695,897	10,026,097	(1,330,200)	(13.3)	207,155	254,820	(47,665)	(18.7)	4.1978	3.9346	0.2632	6.7
9 TOTAL COST OF PURCHASED POWER	12,416,037	11,355,978	1,060,059	9.3	297,846	289,196	8,650	3.0	4.1686	3.9267	0.2419	6.2
10 TOTAL AVAILABLE MWH					2,963,789	3,404,924	(441,135)	(13.0)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(61,580)	(214,445)	152,865	(71.3)	(3,995)	(8,274)	4,279	(51.7)	1.5414	2.5918	(1.0504)	(40.5)
11a GA N ON OTHER POWER SALES - 100% (SCH A6)	(19,616)	(56,756)	37,140	(65.4)	(3,995)	(8,274)	4,279	(51.7)	0.4910	0.6860	(0.1950)	(28.4)
11b GA N ON TOTAL POWER SALES - 20% (SCH A6)	3,923	11,351	(7,428)	(65.4)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRAT FIED SALES	(1,685,206)	(4,008,072)	2,322,866	(58.0)	(72,866)	(156,130)	83,264	(53.3)	2.3127	2.5671	(0.2544)	(9.9)
13 TOTAL FUEL COST AND GA NS ON POWER SALES	(1,762,479)	(4,267,921)	2,505,443	(58.7)	(76,861)	(164,404)	87,543	(53.3)	2.2931	2.5960	(0.3029)	(11.7)
14 NET INADVERTENT AND WHEELED NTERCHANGE					5,417	0	5,417					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	94,351,364	100,904,077	(6,552,713)	(6.5)	2,892,345	3,240,520	(348,175)	(10.7)	3.2621	3.1138	0.1483	4.8
16 NET UNB LLED	455,982	4,116,937	(3,660,955)	(88.9)	(13,978)	(132,215)	118,237	(89.4)	0.0164	0.1423	(0.1259)	(88.5)
17 COMPANY USE	447,554	648,184	(200,630)	(31.0)	(13,720)	(20,816)	7,097	(34.1)	0.0161	0.0224	(0.0063)	(28.1)
18 T & D LOSSES	2,968,805	6,059,654	(3,090,849)	(51.0)	(91,009)	(194,605)	103,596	(53.2)	0.1070	0.2095	(0.1025)	(48.9)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	94,351,364	100,904,077	(6,552,713)	(6.5)	2,773,639	2,892,884	(119,245)	(4.1)	3.4017	3.4880	(0.0863)	(2.5)
20 WHOLESALE KWH SALES (EXCLUD NG STRAT F ED SALES)	(415,146)	(484,340)	69,194	(14.3)	(12,087)	(13,906)	1,819	(13.1)	3.4346	3.4829	(0.0483)	(1.4)
21 JURISDICTIONAL KWH SALES	93,936,218	100,419,738	(6,483,519)	(6.5)	2,761,551	2,878,978	(117,426)	(4.1)	3.4016	3.4880	(0.0864)	(2.5)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR L NE LOSS - 1.00112	93,968,157	100,453,881	(6,485,724)	(6.5)	2,761,551	2,878,978	(117,426)	(4.1)	3.4027	3.4892	(0.0865)	(2.5)
23 PRIOR PERIOD TRUE-UP	12,370,910	12,370,910	(0)	0.0	2,761,551	2,878,978	(117,426)	(4.1)	0.4480	0.4297	0.0183	4.3
24 TOTAL JURISDICTIONAL FUEL COST	106,339,066	112,824,791	(6,485,724)	(5.8)	2,761,551	2,878,978	(117,426)	(4.1)	3.8507	3.9189	(0.0682)	(1.7)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									3.8535	3.9217	(0.0682)	(1.7)
27 GP F	(191,794)	(191,792)			2,761,551	2,878,978			(0.0069)	(0.0067)	(0.0002)	3.0
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST 001 CENTS/KWH									3.847	3.915	(0.068)	(1.8)

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLORIDA, LLC
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - DECEMBER 2019

	\$				MWH				CENTS/KWH			
	ACTUAL	EST MATED	D FFERENCE AMOUNT	%	ACTUAL	EST MATED	D FFERENCE AMOUNT	%	ACTUAL	EST MATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,230,882,664	1,228,035,464	2,847,200	0.2	39,746,616	40,089,304	(342,689)	(0.9)	3.0968	3.0632	0.0336	1.1
2 COAL CAR SALE	(178,380)	0	(178,380)	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	20,106,418	14,343,516	5,762,902	40.2	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	1,250,810,702	1,242,378,980	8,431,722	0.7	39,746,616	40,089,304	(342,689)	(0.9)	3.1470	3.0990	0.0480	1.6
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	93,905,144	76,836,292	17,068,852	22.2	2,351,996	1,967,131	384,865	19.6	3.9926	3.9060	0.0866	2.2
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
7 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	5,914,484	2,923,082	2,991,402	102.3	144,528	74,548	69,981	93.9	4.0923	3.9211	0.1712	4.4
8 PAYMENTS TO QUAL FYING FACILIT ES (SCH A8)	99,477,111	110,423,752	(10,946,641)	(9.9)	2,487,579	2,724,789	(237,210)	(8.7)	3.9990	4.0526	(0.0536)	(1.3)
9 TOTAL COST OF PURCHASED POWER	199,296,739	190,183,126	9,113,613	4.8	4,984,104	4,766,468	217,636	4.6	3.9986	3.9900	0.0086	0.2
10 TOTAL AVAILABLE MWH					44,730,720	44,855,772	(125,052)	(0.3)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(4,456,354)	(4,834,701)	378,347	(7.8)	(151,162)	(141,389)	(9,773)	6.9	2.9481	3.4194	(0.4713)	(13.8)
11a GA N ON OTHER POWER SALES - 100% (SCH A6)	(1,649,135)	(1,656,431)	7,296	(0.4)	(151,162)	(141,389)	(9,773)	6.9	1.0910	1.1715	(0.0805)	(6.9)
11b GA N ON TOTAL POWER SALES - 20% (SCH A6)	78,518	64,544	13,973	21.7	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRAT FIED SALES	(55,795,180)	(54,653,263)	(1,141,918)	2.1	(2,680,833)	(2,453,803)	(227,030)	9.3	2.0813	2.2273	(0.1460)	(6.6)
13 TOTAL FUEL COST AND GA NS ON POWER SALES	(61,822,152)	(61,079,851)	(742,302)	1.2	(2,831,995)	(2,595,192)	(236,803)	9.1	2.1830	2.3536	(0.1706)	(7.3)
14 NET INADVERTENT AND WHEELED NTERCHANGE					229,627	107,645	121,982					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	1,388,285,289	1,371,482,256	16,803,034	1.2	42,128,352	42,368,225	(239,873)	(0.6)	3.2954	3.2371	0.0583	1.8
16 NET UNB LLED	(4,877,144)	(4,781,443)	(95,701)	2.0	84,047	161,728	(77,681)	(48.0)	(0.0124)	(0.0121)	(0.0003)	2.5
17 COMPANY USE	4,994,891	6,508,234	(1,513,343)	(23.3)	(148,493)	(199,795)	51,302	(25.7)	0.0127	0.0165	(0.0038)	(23.0)
18 T & D LOSSES	87,225,368	90,729,998	(3,504,630)	(3.9)	(2,638,561)	(2,773,127)	134,566	(4.9)	0.2212	0.2294	(0.0082)	(3.6)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,388,285,289	1,371,482,256	16,803,034	1.2	39,425,345	39,557,031	(131,686)	(0.3)	3.5213	3.4671	0.0542	1.6
20 WHOLESALE KWH SALES (EXCLUD NG STRAT F ED SALES)	(8,398,720)	(8,459,368)	60,647	(0.7)	(238,000)	(243,064)	5,063	(2.1)	3.5289	3.4803	0.0486	1.4
21 JURISDICTIONAL KWH SALES	1,379,886,569	1,363,022,888	16,863,681	1.2	39,187,344	39,313,967	(126,623)	(0.3)	3.5213	3.4670	0.0543	1.6
22 JURISDICTIONAL KWH SALES ADJUSTED FOR L NE LOSS - 1.00112	1,380,352,068	1,363,482,653	16,869,415	1.2	39,187,344	39,313,967	(126,623)	(0.3)	3.5224	3.4682	0.0542	1.6
23 PRIOR PERIOD TRUE-UP	148,450,915	148,450,920	(5)	0.0	39,187,344	39,313,967	(126,623)	(0.3)	0.3788	0.3776	0.0012	0.3
24 TOTAL JURISDICTIONAL FUEL COST	1,528,802,983	1,511,933,573	16,869,410	1.1	39,187,344	39,313,967	(126,623)	(0.3)	3.9012	3.8458	0.0554	1.4
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									3.9040	3.8486	0.0554	1.4
27 GP F	(2,301,526)	(2,301,526)			39,187,344	39,313,967			(0.0059)	(0.0059)	0.0000	100.0
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.898	3.843	0.055	1.4

*Line 15a. MWH Data for Infomational Purposes Only

DUKE ENERGY FLOR DA, LLC
 CALCULATION OF TRUE-UP AND INTEREST PROVISION
 DECEMBER 2019

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	EST MATED	D FFERENCE	PERCENT	ACTUAL	EST MATED	D FFERENCE	PERCENT
A . FUEL COSTS AND NET POWER TRANSACTIONS								
1 . FUEL COST OF SYSTEM NET GENERATION	\$79,539,979	92,653,910	(\$13,113,931)	(14.2)	\$1,230,882,664	\$1,228,035,464	\$2,847,200	0.2
1a. COAL CAR SALE	-	0	0	0.0	(178,380)	0	(178,380)	0.0
2 . FUEL COST OF POWER SOLD	(61,580)	(214,445)	152,865	(71.3)	(4,456,354)	(4,834,701)	378,347	(7.8)
2a. GA N ON POWER SALES	(15,693)	(45,405)	29,712	(65.4)	(1,570,617)	(1,591,887)	21,270	(1.3)
3 . FUEL COST OF PURCHASED POWER	3,380,078	1,106,770	2,273,308	205.4	93,905,144	76,836,292	17,068,852	22.2
3a. ENERGY PAYMENTS TO QUAL FY NG FACILIT ES	8,695,897	10,026,097	(1,330,200)	(13.3)	99,477,111	110,423,752	(10,946,641)	(9.9)
4 . ENERGY COST OF ECONOMY PURCHASES	340,062	223,111	116,951	52.4	5,914,484	2,923,082	2,991,402	102.3
5 . TOTAL FUEL & NET POWER TRANSACTIONS	91,878,743	103,750,038	(11,871,295)	(11.4)	1,423,974,051	1,411,792,002	12,182,049	0.9
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRAT FIED SALES	(1,685,206)	(4,008,072)	2,322,865	(58.0)	(55,795,180)	(54,653,263)	(1,141,918)	2.1
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	4,157,828	1,162,111	2,995,717	257.8	20,106,418	14,343,516	5,762,902	40.2
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$94,351,364	\$100,904,077	(\$6,552,713)	(6.5)	\$1,388,285,289	\$1,371,482,256	\$16,803,034	1.2

FOOTNOTE: DETAIL OF LINE 6b ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	\$0	\$0	\$0		\$0	\$0	\$0
CITRUS CC INEFFICIENT USE	0	0	0		0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	440	0	440		7,150	0	7,150
FPD AGREEMENT TERMINATION	0	0	0		0	0	0
TANK BOTTOM ADJUSTMENT	0	0	0		0	0	0
AERIAL SURVEY ADJUSTMENT (Coal Pile)	3,057,408	0	3,057,408		5,821,944	0	5,821,944
FPD AGREEMENT TERMINATION	1,099,979	0	1,099,979		14,186,731	0	14,186,731
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0
Gain/Loss on Disposition of Oil	0	0	0		0	0	0
NET METER SETTLEMENT	0	0	0		90,593	0	90,593
N/A - Not used	0	0	0		0	0	0
Derivative Collateral Interest	0	0	0		0	0	0
SUBTOTAL L NE 6b SHOWN ABOVE	\$4,157,828	\$0	\$4,157,828		\$20,106,418	\$0	\$20,106,418

B. KWH SALES

1 . JURISDICTIONAL SALES	2,761,550,962	2,878,977,695	(117,426,733)	(4.1)	39,187,342,961	39,313,967,025	(126,624,064)	(0.3)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	12,087,090	13,906,069	(1,818,979)	(13.1)	238,000,092	243,063,578	(5,063,486)	(2.1)
3 . TOTAL SALES	2,773,638,052	2,892,883,764	(119,245,712)	(4.1)	39,425,343,053	39,557,030,603	(131,687,550)	(0.3)
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.56	99.52	0.04	0.0	99.40	99.39	0.01	0.0

DUKE ENERGY FLOR DA, LLC
 CALCULATION OF TRUE-UP AND INTEREST PROVISION
 DECEMBER 2019

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	EST MATED	D FFERENCE	PERCENT	ACTUAL	EST MATED	D FFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$105,460,463	\$114,184,412	(\$8,723,949)	(7.6)	\$1,548,367,879	\$1,553,120,468	(\$4,752,589)	(0.3)
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(12,370,910)	(12,370,910)	0	0.0	(148,450,915)	(148,450,920)	5	0.0
2b. NCENTIVE PROVISION	191,794	191,792	2	0.0	2,301,526	2,301,526	(0)	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	93,281,347	102,005,294	(8,723,947)	(8.6)	1,402,218,490	1,406,971,074	(4,752,584)	(0.3)
4. ADJ TOTAL FUEL & NET PWR TRNS (L NE A7)	94,351,364	100,904,077	(6,552,713)	(6.5)	1,388,285,289	1,371,482,256	16,803,034	1.2
5. JURISDICTIONAL SALES % OF TOT SALES (L NE B4)	99.56	99.52	0.04	0.0	99.40	99.39	0.01	0.0
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (L NE C4 * L NE C5 * 1.00112 LOSS MULT PLIER)	93,968,157	100,453,881	(6,485,724)	(6.5)	1,380,352,068	1,363,482,653	16,869,415	1.2
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(686,810)	1,551,413	(2,238,223)	(144.3)	21,866,422	43,488,421	(21,621,999)	(49.7)
8. NTEREST PROVISION FOR THE MONTH (L NE D10)	(58,911)	(41,829)	(17,082)	40.8	(3,435,661)	(3,522,429)	86,768	(2.5)
9. TRUE UP & NTEREST PROVISION BEG OF MONTH/PERIOD	(47,623,102)	(28,343,173)	(19,279,929)	68.0	(202,879,590)	(202,879,590)	0	0.0
10. TRUE UP COLLECTED (REFUNDED)	12,370,910	12,370,910	(0)	0.0	148,450,915	148,450,920	(5)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(35,997,914)	(14,462,679)	(21,535,235)	148.9	(35,997,914)	(14,462,679)	(21,535,235)	148.9
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (L NES C11 + C12)	(\$35,997,914)	(14,462,679)	(21,535,235)	148.9	(\$35,997,914)	(14,462,679)	(21,535,235)	148.9

D. NTEREST PROVISION								
1. BEGINNING TRUE UP (L NE C9)	(\$182,171,211)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(202,500,688)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(384,671,899)	N/A	--	--			NOT	
4. AVERAGE TRUE UP (50% OF L NE D3)	(192,335,949)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	2.300	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	2.420	N/A	--	--				
7. TOTAL (L NE D5 + LINE D6)	4.720	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF L NE D7)	2.360	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.197	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * L NE D9)	(\$378,902)	N/A	--	--				

A-3 Generating System Comparative Data Report

Duke Energy Florida, LLC

Docket No. 20200001-EI
 Witness: Menendez
 Exhibit No. (CAM-3T)
 Schedule: A3-1
 Sheet 5 of 9
REVISED

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	14,226,223	6,406,086	7,820,137	122.1 %
3 - COAL	161,620,864	148,303,407	13,317,457	9.0 %
4 - GAS	1,055,035,576	1,073,325,970	(18,290,394)	(1.7 %)
5 - NUCLEAR	0	0	0	0.0 %
6				
7				
8 - TOTAL (\$)	1,230,882,664	1,228,035,463	2,847,201	0.2 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	33,046	18,782	14,264	75.9 %
11 - COAL	4,321,614	3,610,045	711,569	19.7 %
12 - GAS	35,169,835	36,234,383	(1,064,548)	(2.9 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	222,124	226,096	(3,972)	(1.8 %)
15				
16 - TOTAL (MWH)	39,746,619	40,089,306	(342,687)	(0.9 %)
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	121,326	51,716	69,610	136.7 %
19 - COAL (TON)	1,976,271	1,666,570	309,701	18.6 %
20 - GAS (MCF)	262,546,275	266,088,201	(3,541,926)	(1.3 %)
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22				
23				
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	698,679	297,830	400,849	134.6 %
26 - COAL	44,098,849	38,166,941	5,931,908	15.5 %
27 - GAS	268,325,594	268,575,668	(250,074)	(0.1 %)
28 - NUCLEAR	0	0	0	0.0 %
29				
30				
31 - TOTAL (MILLION BTU)	313,123,122	307,040,439	6,082,683	2.0 %

A-3 Generating System Comparative Data Report

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Duke Energy Florida, LLC

Sheet 6 of 9
 REVISED

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.1	0.05	0.0	77.5 %
34 - COAL	10.9	9.01	1.9	20.7 %
35 - GAS	88.5	90.38	(1.9)	(2.1 %)
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	0.56	0.56	(0.01)	(0.9 %)
38				
39 - TOTAL (% MWH)	100.0	100.0	0.0	0.0 %
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	117.26	123.87	(6.60)	(5.3 %)
42 - COAL (\$/TON)	81.78	88.99	(7.21)	(8.1 %)
43 - GAS (\$/MCF)	4.02	4.03	(0.02)	(0.4 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45				
46				
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	20.36	21.51	(1.15)	(5.3 %)
49 - COAL	3.66	3.89	(0.22)	(5.7 %)
50 - GAS	3.93	4.00	(0.06)	(1.6 %)
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52				
53				
54 - SYSTEM (\$/MBTU)	3.93	4.00	(0.07)	(1.7 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL		0	0	0.0 %
56 - LIGHT OIL	21,143	15,857	5,285	33.3 %
57 - COAL	10,204	10,572	(368)	(3.5 %)
58 - GAS	7,629	7,412	217	2.9 %
59 - NUCLEAR	0	0	0	0.0 %
60				
61				
62 - SYSTEM (BTU/KWH)	7,878	7,659	219	2.9 %

A-3 Generating System Comparative Data Report

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 Sheet 7 of 9
REVISED

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	43.05	34.11	8.94	26.2 %
65 - COAL	3.74	4.11	(0.37)	(9.0 %)
66 - GAS	3.00	2.96	0.04	1.3 %
67 - NUCLEAR	0.00	0.00	0.00	0.0 %
68				
69				
70 - SYSTEM (CENTS/KWH)	3.10	3.06	0.03	1.1 %

(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		8,274		8,274	2.592	3.278	214,445.00	271,201.00	56,756.00
ACTUAL									
Reedy Creek Improvement District	CR-1	3,820		3,820	1.443	1.997	55,140.55	76,284.90	21,144.35
Tampa Electric Company	CR-1	100		100	4.899	3.213	4,898.50	3,213.21	(1,685.29)
The Energy Authority	Schedule OS	75		75	2.054	2.449	1,540.50	1,836.75	296.25
ADJUSTMENTS									
PJM Settlements								(139.15)	(139.15)
Subtotal - Gain on Other Power Sales		3,995		3,995	1.541	2.032	61,579.55	81,195.71	19,616.16
CURRENT MONTH TOTAL		3,995		3,995	1.541	2.032	61,579.55	81,195.71	19,616.16
DIFFERENCE		(4,279)		(4,279)	(1.050)	(1.245)	(152,865.45)	(190,005.29)	(37,139.84)
DIFFERENCE %		(52)		(52)	(40.527)	(37.993)	(71.28)	(70.06)	(65.44)
CUMULATIVE ACTUAL		151,162		151,162	2.948	4.039	4,456,354.48	6,105,488.42	1,649,134.86
CUMULATIVE ESTIMATED		141,388		141,388	3.419	4.591	4,834,701.00	6,491,132.00	1,656,431.00
DIFFERENCE		9,774		9,774	(0.471)	(0.552)	(378,346.52)	(385,643.58)	(7,296.14)
DIFFERENCE %		7		7	(13.785)	(12.023)	(7.83)	(5.94)	(0.44)

Counterparty	Type	MW	Start Date - End Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
1 Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,600,934	5,516,015	5,600,934	67,126,287
2 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	5,636,162	67,633,943
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	2,019,170	24,230,040
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	4,806,503	57,678,030
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	7,693,916	92,326,988
6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 12/31/23	800,946	0	0	0	0	0	0	0	0	0	0	0	800,946
7 Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	4,611,942	4,802,362	2,752,978	2,755,639	2,814,130	5,254,911	6,502,231	6,128,473	4,721,360	2,755,745	2,747,786	3,583,491	49,431,048
8 Retail Wheeling				(45,534)	(8,443)	(35,373)	(39,200)	(57,327)	(29,146)	(30,224)	(2,595)	(14,622)	(443)	(33,247)	(963)	(297,116)
9 CR-3 Projected Expense				3,775,626	3,753,198	3,730,770	3,708,343	3,685,916	3,663,488	3,641,061	3,618,633	3,596,207	3,573,779	3,551,352	3,483,417	43,781,791
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			June 2012 - May 2027	2,919,279	2,891,051	1,947,614	1,942,582	2,793,653	5,773,604	5,928,134	5,787,984	2,747,117	1,940,621	2,042,583	2,984,299	39,698,523
12 Schedule H Capacity Sales - Tallahassee	1	-1	on-going no term date	(48,411)	0	(64,548)	0	0	(114,031)	6,705	0	131,000	0	384,713	201,135	496,563
13 Shady Hills Tolling	1	517	4/1/07-4/30/24	1,976,940	1,976,940	1,412,100	1,366,200	1,912,680	3,888,000	3,888,000	3,888,000	(2,073,600)	1,366,200	1,351,582	1,973,160	22,926,202
14 RidgeGen Agreement Termination				0	750,770	747,221	743,672	740,123	736,573	730,453	726,952	723,451	719,950	716,449	696,212	8,031,827
15 Hamilton SoBRA True-Up				0	0	0	0	0	0	0	0	(478,334)	0	0	0	(478,334)
TOTAL				40,320,791	40,495,882	36,820,766	36,807,240	38,219,179	45,503,404	46,996,364	46,477,452	35,682,583	36,685,856	37,006,302	39,250,756	480,266,574