



Stephanie A. Cuello
SENIOR COUNSEL

July 28, 2025

VIA ELECTRONIC FILING

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

Re: *Environmental Cost Recovery Clause*; Docket No. 20250007-EI

Dear Mr. Teitzman:

On behalf of Duke Energy Florida, LLC ("DEF"), please find enclosed for electronic filing in the above-referenced docket, DEF's 2025 Actual/Estimated True-Up Report. The filing includes the following:

- DEF's Petition for Approval of Environmental Cost Recovery Actual/Estimated True-Up for the period January 2025 to December 2025;
- Direct Testimony of Gary P. Dean, Exhibit No. (GPD-2);
- Direct Testimony of Reginald Anderson;
- Direct Testimony of Eric Szkolnyj; and
- Direct Testimony of Patricia West.

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/mh
Enclosures

BEFORE THE PUBLIC SERVICE COMMISSION

In re: Environmental Cost Recovery Clause

Docket No. 20250007-EI

Filed: July 28, 2025

**DUKE ENERGY FLORIDA’S PETITION FOR APPROVAL OF 2025
ENVIRONMENTAL COST RECOVERY ACTUAL/ESTIMATED TRUE-UP**

Duke Energy Florida, LLC (“the Company”), hereby petitions for approval of its Environmental Cost Recovery Clause (“ECRC”) actual/estimated true-up for the period January 2025 to December 2025. In support of this Petition, the Company states:

1. As discussed in the testimony of Gary P. Dean filed contemporaneously with this Petition, the Company’s total actual/estimated true-up for this period is an under-recovery, including interest, of \$1,379,869.

2. The amount will have added to it the final true-up over-recovery of \$2,943,654 for 2024 discussed in Mr. Dean’s March 31, 2025, Direct Testimony filed in this docket, resulting in a net over-recovery of \$1,563,785. Documentation supporting the actual/estimated and net true-up over-recovery is contained in Commission Schedules 42-1E through 42-9E, which are provided as Exhibit No. (GPD-2) to Mr. Dean’s testimony of today’s date. Additional cost information for specific ECRC programs is presented in the testimonies of Reginald Anderson, Eric Szkolnyj, and Patricia West, which also are being filed contemporaneously with this Petition.

3. The ECRC actual/estimated true-up presented in Mr. Dean’s testimony and exhibits are consistent with the provisions of Section 366.8255, Florida Statute, and with prior rulings by the Florida Public Service Commission (“the Commission”).

WHEREFORE, the Company respectfully requests that the Commission approve the Company's ECRC actual/estimated true-up over-recovery of \$1,563,785 for the period January 2025 through December 2025 as set forth herein and in the Direct Testimony and supporting Exhibits of Mr. Dean.

RESPECTFULLY SUBMITTED this 28th day of July, 2025.

/s/ Stephanie Cuello

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Attorneys for Duke Energy Florida, LLC

CERTIFICATE OF SERVICE

Docket No. 20250007-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 28th day of July 2025.

/s/ Stephanie Cuello

Attorney

<p>Adria Harper / Jacob Imig / Saad Farooqi Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 aharper@psc.state.fl.us jimig@psc.state.fl.us sfarooqi@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>Jon C. Moyle, Jr. Moyle Law Firm, P.A. FIPUG 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com</p> <p>Maria Jose Moncada / Joel T. Baker Florida Power & Light Company 700 Universe Boulevard (LAW/JB) Juno Beach, FL 33408-0420 maria.moncada@fpl.com joel.baker@fpl.com</p> <p>Kenneth A. Hoffman Florida Power & Light Company 134 W. Jefferson Street Tallahassee, FL 32301-1713 ken.hoffman@fpl.com</p>	<p>W. Trierweiler / P. Christensen / C. Rehwinkel / M. Wessling / O. Ponce / A. Watrous Office of Public Counsel 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 Trierweiler.walt@leg.state.fl.us christensen.patty@leg.state.fl.us rehwinkel.charles@leg.state.fl.us wessling.mary@leg.state.fl.us ponce.octavio@leg.state.fl.us watrous.austin@leg.state.fl.us</p> <p>Paula K. Brown Tampa Electric Company Regulatory Affairs P.O. Box 111 Tampa, FL 33601 regdept@tecoenergy.com</p> <p>James W. Brew / Laura Wynn Baker / Sarah B. Newman Stone Mattheis Xenopoulos & Brew, P.C. PCS Phosphate –White Springs 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 20007 jbrew@smxblaw.com lwb@smxblaw.com sbn@smxblaw.com</p> <p>Peter J. Mattheis / Michael K. Lavanga / Joseph R. Briscar Stone Mattheis Xenopoulos & Brew, PC 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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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

GARY P. DEAN

ON BEHALF OF

DUKE ENERGY FLORIDA, LLC

DOCKET NO. 20250007-EI

July 28, 2025

1 **Q. Please state your name and business address.**

2 A. My name is Gary P. Dean. My business address is 299 First Avenue North, St.
3 Petersburg, FL 33701.

4

5 **Q. By whom are you employed and in what capacity?**

6 A. I am employed by Duke Energy Florida, LLC (“DEF” or the “Company”) as Rates
7 and Regulatory Strategy Manager.

8

9 **Q. Have you previously filed testimony before this Commission in Docket No.**
10 **20250007-EI?**

11 A. Yes, I provided direct testimony on March 31, 2025.

12

13 **Q. Has your job description, education, background, and professional**
14 **experience changed since that time?**

15 A. No.

16

1 **Q. What is the purpose of your testimony?**

2 A. The purpose of my testimony is to present, for Commission review and approval,
3 Duke Energy Florida, LLC's ("DEF") actual/estimated true-up costs associated
4 with environmental compliance activities for the period January 2025 through
5 December 2025. I also explain the variance between 2025 actual/estimated cost
6 projections versus original 2025 cost projections for SO₂/NO_x Emission
7 Allowances (Project 5).

8

9 **Q. Have you prepared or caused to be prepared under your direction,**
10 **supervision or control any exhibits in this proceeding?**

11 A. Yes. I am sponsoring the following exhibit:

12 1. Exhibit No. (GPD-2), which consists of PSC Forms 42-1E through 42-
13 9E.

14 This exhibit provides details on DEF's actual/estimated true-up capital and O&M
15 environmental costs and revenue requirements for the period January 2025
16 through December 2025.

17

18 **Q. What is the actual/estimated true-up amount for the January 2025 through**
19 **December 2025 period that DEF is requesting recovery?**

20 A. The 2025 actual/estimated true-up is an under-recovery, including interest, of
21 \$1,379,869 as shown on Form 42-1E, line 4. The final 2024 true-up over-recovery
22 of \$2,943,654 as shown on Form 42-2E, Line 7a, is added to this total, resulting
23 in a net over-recovery of \$1,563,785 as shown on Form 42-2E, Line 11. The

1 calculations supporting the 2025 actual/estimated true-up are on Forms 42-1E
2 through 42-9E.

3

4 **Q. What capital structure, components and cost rates did DEF rely on to**
5 **calculate the revenue requirement rate of return for the period January 2025**
6 **through December 2025?**

7 A. The capital structure, components and cost rates relied on to calculate the revenue
8 requirement rate of return for the period January 2025 through December 2025
9 are shown on Form 42-9E. This form includes the derivation of debt and equity
10 components used in the Return on Average Net Investment, lines 7 (a) and (b), on
11 Form 42-8E. Form 42-9E also cites the source and includes the rationale for using
12 the particular capital structure and cost rates.

13

14 **Q. How do actual/estimated O&M expenditures for January 2025 through**
15 **December 2025 compare with original projections?**

16 A. Form 42-4E shows that total O&M project costs are estimated to be \$12,205,450.
17 This is \$2.1M, or 21% higher than originally projected. This form also lists
18 individual O&M project variances. Explanations for these variances are included
19 in the Direct Testimonies of Reginald Anderson, Eric Szkolnyj, and Patricia West.

20

21 **Q. How do actual/estimated capital recoverable costs for January 2025 through**
22 **December 2025 compare with DEF's original projections?**

1 A. Form 42-6E shows that total recoverable capital costs are estimated to be
2 \$5,103,489. This is \$102k or 2% lower than originally projected. This form also
3 lists individual project variances. The return on investment, depreciation expense
4 and property taxes for each project for the actual/estimated period are provided
5 on Form 42-8E, pages 1 through 11. Explanations for these variances are included
6 in the Direct Testimonies of Mr. Anderson, Mr. Szkolnyj, and Ms. West.

7
8 **Q. Please explain the O&M variance between the Actual/Estimated and original**
9 **projections for the SO₂/NO_x Emissions Allowance (Project 5).**

10 A. The forecasted O&M variance is \$3,403 lower than projected due to higher-than-
11 projected SO₂ allowance expense.

12
13 **Q. Does this conclude your testimony?**

14 A. Yes.

15

16

17

18

19

20

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Commission Forms 42-1E Through 42-9E

January 2025 - December 2025
Calculation for the Current Period Actual / Estimated Amount
Actuals for the Period January 2025 - June 2025
Estimates for the Period July 2025 - December 2025

Docket No. 20250007-EI

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Calculation of Actual / Estimated Amount
January 2025 - December 2025
(in Dollars)

Form 42-1E

Docket No. 20250007-EI

Duke Energy Florida

Witness: G. P. Dean

Exh. No. (GPD-2)

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<u>Line</u>	<u>Period Amount</u>
1 Over/(Under) Recovery for the Period (Form 42-2E, Line 5)	\$ (1,594,637)
2 Interest Provision (Form 42-2E, Line 6)	214,768
3 Sum of Current Period Adjustments (Form 42-2E, Line 10)	<u>0</u>
4 Final True-Up Amount to be Refunded/(Recovered) in the Projection Period January 2026 to December 2026 (Lines 1 + 2 + 3)	<u><u>\$ (1,379,869)</u></u>

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Calculation of Actual / Estimated Amount
January 2025 - December 2025

Form 42-2E

Docket No. 20250007-EI
Duke Energy Florida
Witness: G. P. Dean
Exh. No. (GPD-2)
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End-of-Period True-Up Amount
(in Dollars)

Line	Description	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	ECRC Revenues	\$922,974	\$835,592	\$749,992	\$850,988	\$957,511	\$1,163,052	\$1,172,913	\$1,224,336	\$1,184,860	\$1,049,434	\$853,219	\$821,248	\$11,786,119
2	True-Up Provision (Order No. PSC-2024-0468-FOF-EI)	290,385	290,385	290,385	290,385	290,385	290,385	290,385	290,385	290,385	290,385	290,385	290,385	3,484,622
3	ECRC Revenues Applicable to Period (Lines 1 + 2)	\$1,213,360	1,125,977	1,040,377	1,141,373	1,247,896	1,453,437	1,463,298	1,514,721	1,475,245	1,339,819	1,143,604	1,111,633	15,270,741
4	Jurisdictional ECRC Costs													
	a. O & M Activities (Form 42-5E, Line 9)	\$846,040	(82,397)	146,544	893,314	1,391,439	1,012,478	1,212,312	1,381,797	1,371,362	1,311,632	1,205,562	1,164,046	11,854,129
	b. Capital Investment Projects (Form 42-7E, Line 9)	407,672	408,735	406,560	405,880	406,835	408,019	412,444	420,906	428,080	433,372	434,849	437,897	5,011,249
	c. Other	0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Total Jurisdictional ECRC Costs	\$1,253,712	\$326,338	\$553,104	\$1,299,194	\$1,798,274	\$1,420,497	\$1,624,756	\$1,802,703	\$1,799,442	\$1,745,004	\$1,640,411	\$1,601,943	\$16,865,378
5	Over/(Under) Recovery (Line 3 - Line 4d)	(\$40,352)	799,639	487,273	(157,821)	(550,378)	32,941	(161,458)	(287,982)	(324,196)	(405,185)	(496,808)	(490,309)	(\$1,594,637)
6	Interest Provision (Form 42-3E, Line 10)	22,734	23,141	24,372	23,806	21,705	19,861	18,549	16,767	14,686	12,387	9,770	6,990	214,768
7	Beginning Balance True-Up & Interest Provision	3,484,622	3,176,619	3,709,013	3,930,274	3,505,873	2,686,815	2,449,232	2,015,937	1,454,337	854,442	171,259	(606,164)	3,484,622
	a. Deferred True-Up - January 2024 to December 2024 (2024 TU filing dated March 31, 2025)	2,943,654	2,943,654	2,943,654	2,943,654	2,943,654	2,943,654	2,943,654	2,943,654	2,943,654	2,943,654	2,943,654	2,943,654	2,943,654
8	True-Up Collected/(Refunded) (Line 2)	(290,385)	(290,385)	(290,385)	(290,385)	(290,385)	(290,385)	(290,385)	(290,385)	(290,385)	(290,385)	(290,385)	(290,385)	(3,484,622)
9	End of Period Total True-Up (Lines 5+6+7+8)	\$6,120,272	6,652,667	6,873,927	6,449,527	5,630,469	5,392,885	4,959,591	4,397,991	3,798,095	3,114,913	2,337,490	1,563,785	\$1,563,785
10	Adjustments to Period Total True-Up Including Interest	0	0	0	0	0	0	0	0	0	0	0	0	0
11	End of Period Total True-Up (Over/(Under) (Lines 9 + 10)	\$6,120,272	\$6,652,667	\$6,873,927	\$6,449,527	\$5,630,469	\$5,392,885	4,959,591	\$4,397,991	\$3,798,095	\$3,114,913	\$2,337,490	\$1,563,785	\$1,563,785

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Calculation of Actual / Estimated Amount
January 2025 - December 2025

Form 42-3E

Docket No. 20250007-EI
Duke Energy Florida
Witness: G. P. Dean
Exh. No. [GPD-2]
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Interest Provision
(in Dollars)

Line	Description	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Beginning True-Up Amount (Form 42-2E, Lines 7 + 7a + 10)	\$6,428,276	\$6,120,272	\$6,652,667	\$6,873,927	\$6,449,527	\$5,630,469	\$5,392,885	\$4,959,591	\$4,397,991	\$3,798,095	\$3,114,913	\$2,337,490	
2	Ending True-Up Amount Before Interest (Line 1 + Form 42-2E, Lines 5 + 8)	6,097,538	6,629,526	6,849,555	6,425,721	5,608,764	5,373,024	4,941,042	4,381,224	3,783,409	3,102,526	2,327,720	1,556,795	
3	Total of Beginning & Ending True-Up (Lines 1 + 2)	12,525,814	12,749,798	13,502,222	13,299,649	12,058,291	11,003,493	10,333,927	9,340,815	8,181,400	6,900,621	5,442,632	3,894,285	
4	Average True-Up Amount (Line 3 x 1/2)	6,262,907	6,374,899	6,751,111	6,649,825	6,029,146	5,501,747	5,166,964	4,670,408	4,090,700	3,450,311	2,721,316	1,947,143	
5	Interest Rate (First Business Day of Current Month)	4.36%	4.35%	4.35%	4.32%	4.28%	4.35%	4.31%	4.31%	4.31%	4.31%	4.31%	4.31%	
6	Interest Rate (First Business Day of Subsequent Month)	4.35%	4.35%	4.32%	4.28%	4.35%	4.31%	4.31%	4.31%	4.31%	4.31%	4.31%	4.31%	
7	Total of Beginning & Ending Interest Rates (Lines 5 + 6)	8.71%	8.70%	8.67%	8.60%	8.63%	8.66%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	
8	Average Interest Rate (Line 7 x 1/2)	4.355%	4.350%	4.335%	4.300%	4.315%	4.330%	4.310%	4.310%	4.310%	4.310%	4.310%	4.310%	
9	Monthly Average Interest Rate (Line 8 x 1/12)	0.363%	0.363%	0.361%	0.358%	0.360%	0.361%	0.359%	0.359%	0.359%	0.359%	0.359%	0.359%	
10	Interest Provision for the Month (Line 4 x Line 9)	\$22,734	\$23,141	\$24,372	\$23,806	\$21,705	\$19,861	\$18,549	\$16,767	\$14,686	\$12,387	\$9,770	\$6,990	214,768

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Calculation of Actual / Estimated Amount
January 2025 - December 2025

Form 42-4E

Docket No. 20250007-EI

Duke Energy Florida

Witness: G. P. Dean

Exh. No. (GPD-2)

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Variance Report of O&M Activities
(In Dollars)

Line	Description	(1) Actual / Estimated	(2) Projection Filing	(3) Variance Amount	(4) Percent
1	O&M Activities - System				
1	Transmission Substation Environmental Investigation, Remediation and Pollution Prevention	\$0	\$0	\$0	0%
1a	Distribution Substation Environmental Investigation, Remediation and Pollution Prevention	0	0	0	0%
2	Distribution System Environmental Investigation, Remediation and Pollution Prevention	0	0	0	0%
3	Pipeline Integrity Management - Bartow / Anclote Pipeline - Intm	0	0	0	0%
4	Above Ground Tank Secondary Containment	0	0	0	0%
5	SO ₂ /NO _x Emissions Allowances - Energy	4,151	7,554	(3,403)	-45%
6	Phase II Cooling Water Intake 316(b) - Base	219,850	231,000	(11,150)	-5%
6.a	Phase II Cooling Water Intake 316(b) - Intm	243,712	374,535	(130,823)	-35%
7.2	CAIR/CAMR - Peaking	0	0	0	0%
7.4	CAIR/CAMR Crystal River - Base	0	0	0	0%
7.4	CAIR/CAMR Crystal River - Energy	10,136,921	8,311,169	1,825,752	22%
7.4	CAIR/CAMR Crystal River - A&G	0	0	0	0%
7.4	CAIR/CAMR Crystal River - Conditions of Certification - Energy	0	0	0	0%
7.5	Best Available Retrofit Technology (BART) - Energy	0	0	0	0%
7.6	National Emission Standards for Hazardous Air Pollutants (NESHAP) - Base	23,034	25,000	(1,966)	-8%
8	Arsenic Groundwater Standard - Base	8,555	57,571	(49,016)	-85%
9	Sea Turtle - Coastal Street Lighting - Distrib	0	0	0	0%
11	Modular Cooling Towers - Base	0	0	0	0%
12	Greenhouse Gas Inventory and Reporting - Energy	0	0	0	0%
13	Mercury Total Daily Maximum Loads Monitoring - Energy	0	0	0	0%
14	Hazardous Air Pollutants (HAPs) ICR Program - Energy	0	0	0	0%
15	Effluent Limitation Guidelines ICR Program - Energy	0	0	0	0%
15.1	Effluent Limitation Guidelines Program CRN - Energy	0	0	0	0%
16	National Pollutant Discharge Elimination System (NPDES) - Energy	131,285	189,966	(58,681)	-31%
17	Mercury & Air Toxic Standards (MATS) CR4 & CR5 - Energy	216,293	161,000	55,293	34%
17.1	Mercury & Air Toxic Standards (MATS) Anclote Gas Conversion - Energy	0	0	0	0%
17.2	Mercury & Air Toxic Standards (MATS) CR1 & CR2 - Energy	0	0	0	0%
18	Coal Combustion Residual (CCR) Rule - Energy	1,221,648	689,261	532,387	77%
19	Reclaimed Water Interconnection - Energy	0	0	0	0%
20	Lead and Copper Rule - Base	0	0	0	0%
21	CCC Water Treatment System - Base	0	37,500	(37,500)	-100%
2	Total O&M Activities - Recoverable Costs	\$12,205,450	\$10,084,556	\$2,120,894	21%
3	Recoverable Costs Allocated to Energy	11,710,298	9,358,950	2,351,348	25%
4	Recoverable Costs Allocated to Demand	\$495,151	\$725,606	(\$230,455)	-32%

Notes:

Column (1) End of Period Totals on Form 42-5E

Column (2) 2025 Projection Filing Form 42-2P

Column (3) = Column (1) - Column (2)

Column (4) = Column (3) / Column (2)

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Calculation of Actual / Estimated Amount
January 2025 - December 2025

Form 42-5E

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O&M Activities
(in Dollars)

Line	Description	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	O&M Activities - System													
1	Transmission Substation Environmental Investigation, Remediation, and Pollution Prevention	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1a	Distribution Substation Environmental Investigation, Remediation, and Pollution Prevention	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Distribution System Environmental Investigation, Remediation, and Pollution Prevention	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Pipeline Integrity Management - Bartow/Anclole Pipeline - Intm	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Above Ground Tank Secondary Containment - Peaking	0	0	0	0	0	0	0	0	0	0	0	0	0
5	SO2/NOx Emissions Allowances - Energy	0	(48)	306	336	445	445	445	445	445	445	445	445	4,151
6	Phase II Cooling Water Intake 316(b) - Base	20,804	11,525	7,460	12,112	13,849	27,615	21,081	21,081	21,081	21,081	21,081	21,081	219,850
6a	Phase II Cooling Water Intake 316(b) - Intm	3,716	1,260	1,170	102	11,562	38,863	33,181	29,165	33,181	29,165	33,181	29,165	243,712
7.2	CAIR/CAMR - Peaking	0	0	0	0	0	0	0	0	0	0	0	0	0
7.4	CAIR/CAMR Crystal River - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
7.4	CAIR/CAMR Crystal River - Energy	762,496	(180,343)	(10,580)	749,150	1,317,242	891,867	1,105,826	1,233,380	1,163,075	1,066,442	1,020,226	1,018,142	10,136,921
7.4	CAIR/CAMR Crystal River - A&G	0	0	0	0	0	0	0	0	0	0	0	0	0
7.4	CAIR/CAMR Crystal River - Conditions of Certification - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
7.5	Best Available Retrofit Technology (BART) - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
7.6	National Emission Standards for Hazardous Air Pollutants (NESHAP) - Base	0	0	0	23,034	0	0	0	0	0	0	0	0	23,034
8	Arsenic Groundwater Standard - Base	0	3,507	0	1,979	1,576	(3,507)	0	0	0	0	5,000	0	8,555
9	Sea Turtle - Coastal Street Lighting - Distrib	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Modular Cooling Towers - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Greenhouse Gas Inventory and Reporting - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Mercury Total Daily Maximum Loads Monitoring - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Hazardous Air Pollutants (HAPs) ICR Program - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Effluent Limitation Guidelines ICR Program - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
15.1	Effluent Limitation Guidelines Program CRN - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
16	National Pollutant Discharge Elimination System (NPDES) - Energy	(2,654)	6,625	0	1,066	5,146	(1,084)	5,200	0	49,531	47,787	9,122	10,547	131,285
17	Mercury & Air Toxic Standards (MATS) CR4 & CR5 - Energy	27,167	38,828	67,202	67,033	16,062	0	0	0	0	0	0	0	216,293
17.1	Mercury & Air Toxic Standards (MATS) Anclole Gas Conversion - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
17.2	Mercury & Air Toxic Standards (MATS) CR1 & CR2 - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Coal Combustion Residual (CCR) Rule - Energy	49,580	35,010	85,500	76,133	92,829	107,373	94,437	153,970	153,970	153,970	124,437	94,437	1,221,648
19	Reclaimed Water Interconnection - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Lead and Copper Rule - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
21	CCC Water Treatment System - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Total O&M Activities - Recoverable Costs	\$861,109	(\$83,636)	\$151,058	\$930,945	\$1,458,711	\$1,061,572	\$1,260,170	\$1,438,041	\$1,421,283	\$1,318,890	\$1,213,492	\$1,173,817	\$12,205,450
3	Recoverable Costs Allocated to Energy	836,589	(99,928)	142,428	893,718	1,431,723	998,600	1,205,908	1,387,795	1,367,021	1,268,644	1,154,230	1,123,571	11,710,298
4	Recoverable Costs Allocated to Demand - Transm	0	0	0	0	0	0	0	0	0	0	0	0	0
	Recoverable Costs Allocated to Demand - Distrib	0	0	0	0	0	0	0	0	0	0	0	0	0
	Recoverable Costs Allocated to Demand - Prod-Base	20,804	15,032	7,460	37,125	15,425	24,108	21,081	21,081	21,081	21,081	26,081	21,081	251,439
	Recoverable Costs Allocated to Demand - Prod-Intm	3,716	1,260	1,170	102	11,562	38,863	33,181	29,165	33,181	29,165	33,181	29,165	243,712
	Recoverable Costs Allocated to Demand - Prod-Peaking	0	0	0	0	0	0	0	0	0	0	0	0	0
	Recoverable Costs Allocated to Demand - A&G	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Retail Energy Jurisdictional Factor	0.98220	0.98700	0.96870	0.95790	0.95340	0.95270	0.96163	0.96048	0.96464	0.99538	0.99451	0.99255	
6	Retail Transmission Demand Jurisdictional Factor	0.70369	0.70369	0.70369	0.70369	0.70369	0.70369	0.70369	0.70369	0.70369	0.70369	0.70369	0.70369	
	Retail Distribution Demand Jurisdictional Factor	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
	Retail Production Demand Jurisdictional Factor - Base	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
	Retail Production Demand Jurisdictional Factor - Intm	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	
	Retail Production Demand Jurisdictional Factor - Peaking	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	
	Retail Production Demand Jurisdictional Factor - A&G	0.97366	0.97366	0.97366	0.97366	0.97366	0.97366	0.97366	0.97366	0.97366	0.97366	0.97366	0.97366	
7	Jurisdictional Energy Recoverable Costs (A)	821,698	(98,629)	137,970	856,092	1,365,005	951,367	1,159,639	1,332,947	1,318,689	1,262,782	1,147,889	1,115,196	11,370,645
8	Jurisdictional Demand Recoverable Costs - Transm (B)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Jurisdictional Demand Recoverable Costs - Distrib (B)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Jurisdictional Demand Recoverable Costs - Prod-Base (B)	20,804	15,032	7,460	37,125	15,425	24,108	21,081	21,081	21,081	21,081	26,081	21,081	251,440
	Jurisdictional Demand Recoverable Costs - Prod-Intm (B)	3,538	1,200	1,114	97	11,009	37,003	31,592	27,769	31,592	27,769	31,592	27,769	232,044
	Jurisdictional Demand Recoverable Costs - Prod-Peaking (B)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Jurisdictional Demand Recoverable Costs - A&G (B)	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total Jurisdictional Recoverable Costs - O&M Activities (Lines 7 + 8)	\$846,040	(\$82,397)	\$146,544	\$893,314	\$1,391,439	\$1,012,478	\$1,212,312	\$1,381,797	\$1,371,362	\$1,311,632	\$1,205,562	\$1,164,046	\$11,854,129

Notes:

- (A) Line 3 x Line 5
(B) Line 4 x Line 6

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Calculation of Actual / Estimated Amount
January 2025 - December 2025

Form 42-6E

Docket No. 20250007-EI
Duke Energy Florida
Witness: G. P. Dean
Exh. No. (GPD-2)
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Variance Report of Capital Investment Activities
(in Dollars)

Line	Description	(1)	(2)	(3)	(4)
		Actual / Estimated	Projection Filing	Variance Amount	Percent
1	Capital Investment Activities - System				
3.1	Pipeline Integrity Management - Bartow/Anclore Pipeline	\$0	\$0	\$0	0%
4.x	Above Ground Tank Secondary Containment	0	0	0	0%
5	SO2/NOx Emissions Allowances	260,829	262,360	(1,531)	-1%
6	Phase II Cooling Water Intake 316(b)	1,713,666	1,705,454	8,212	0%
7.x	CAIR/CAMR	553,068	503,962	49,107	10%
9	Sea Turtle - Coastal Street Lighting	0	0	0	0%
10.x	Underground Storage Tanks	0	0	0	0%
11	Modular Cooling Towers	0	0	0	0%
11.1	Crystal River Thermal Discharge Compliance Project	0	0	0	0%
15.1	Effluent Limitation Guidelines CRN (ELG)	296,422	297,446	(1,024)	0%
16	National Pollutant Discharge Elimination System (NPDES)	1,217,278	1,224,313	(7,035)	-1%
17x	Mercury & Air Toxics Standards (MATS)	389,231	390,498	(1,267)	0%
18	Coal Combustion Residual (CCR) Rule	498,610	500,355	(1,745)	0%
19	Reclaimed Water Interconnection - Peaking	38,506	67,672	(29,166)	-43%
20	Lead and Copper Rule - Base	0	0	0	0%
21	CCC Water Treatment System - Base	135,879	253,891	(118,012)	-46%
2	Total Capital Investment Activities - Recoverable Costs	\$5,103,489	\$5,205,951	(\$102,461)	-2%
3	Recoverable Costs Allocated to Energy	\$1,203,128	\$1,156,820	\$46,309	4%
4	Recoverable Costs Allocated to Demand	\$3,900,361	\$4,049,131	(\$148,770)	-4%

Notes:

Column (1) End of Period Totals on Form 42-7E
Column (2) 2025 Projection Filing Form 42-3P
Column (3) = Column (1) - Column (2)
Column (4) = Column (3) / Column (2)

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Calculation of Actual / Estimated Amount
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Form 42-7E

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Capital Investment Projects-Recoverable Costs
(In Dollars)

Line	Description	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Investment Projects - System (A)													
3.1	Pipeline Integrity Management - Barlow/Anclote Pipeline - Intermediate	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.1	Above Ground Tank Secondary Containment - Peaking	0	0	0	0	0	0	0	0	0	0	0	0	0
4.2	Above Ground Tank Secondary Containment - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
4.3	Above Ground Tank Secondary Containment - Intermediate	0	0	0	0	0	0	0	0	0	0	0	0	0
5	SO2/NOX Emissions Allowances - Energy	21,747	21,747	21,746	21,744	21,742	21,738	21,735	21,733	21,729	21,726	21,722	21,720	260,829
6	Phase II Cooling Water Intake 316(b) - Base	136,833	136,448	136,063	135,677	135,292	134,906	134,521	134,136	133,750	133,365	132,979	132,594	1,616,564
6.1	Phase II Cooling Water Intake 316(b) - Base - Barlow	1,912	1,955	2,003	2,037	2,276	2,687	4,965	10,999	15,487	16,124	16,734	19,923	97,102
6.2	Phase II Cooling Water Intake 316(b) - Intermediate - Anclote	0	0	0	0	0	0	0	0	0	0	0	0	0
7.1	CAIR/CAMR Anclote - Intermediate	0	0	0	0	0	0	0	0	0	0	0	0	0
7.2	CAIR/CAMR - Peaking	0	0	0	0	0	0	0	0	0	0	0	0	0
7.3	CAMR Crystal River - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
7.4	CAIR/CAMR Crystal River AFUDC - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
7.4	CAIR/CAMR Crystal River AFUDC - Energy	45,333	45,391	45,596	45,773	46,401	47,185	46,806	46,117	46,117	46,117	46,117	46,117	553,068
7.5	Best Available Retrofit Technology (BART) - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Sea Turtle - Coastal Street Lighting - Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0
10.1	Underground Storage Tanks - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
10.2	Underground Storage Tanks - Intermediate	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Modular Cooling Towers - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
11.1	Crystal River Thermal Discharge Compliance Project - Base (Post 2012)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.1	Crystal River Thermal Discharge Compliance Project - Base (2012)	0	0	0	0	0	0	0	0	0	0	0	0	0
11.1	Effluent Limitation Guidelines CRN (ELG) - Base	25,102	25,029	24,957	24,884	24,811	24,738	24,666	24,592	24,520	24,447	24,374	24,302	296,422
16	National Pollutant Discharge Elimination System (NPDES) - Intermediate	102,901	102,636	102,370	102,103	101,838	101,572	101,307	101,041	100,776	100,510	100,245	99,979	1,217,278
17	Mercury & Air Toxic Standards (MATS) CR4 & CR5 - Energy	33,001	32,899	32,796	32,693	32,590	32,487	32,385	32,281	32,179	32,076	31,974	31,870	389,231
17.1	Mercury & Air Toxic Standards (MATS) Anclote Gas Conversion - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
17.2	Mercury & Air Toxic Standards (MATS) CR1 & CR2 - Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Coal Combustion Residual (CCR) Rule - Base	42,213	42,093	41,973	41,851	41,731	41,611	41,491	41,370	41,250	41,130	41,009	40,888	498,610
19	Reclaimed Water Interconnection - Peaking	1,719	1,972	1,953	2,099	2,256	2,374	2,919	3,425	3,930	4,932	5,451	5,476	38,506
20	Lead and Copper Rule - Base	0	0	0	0	0	0	0	0	0	0	0	0	0
21	CCC Water Treatment System - Base	3,660	4,826	5,185	6,176	7,522	8,437	10,441	14,089	16,797	18,336	19,722	20,688	135,879
2	Total Investment Projects - Recoverable Costs	\$414,421	\$414,996	\$414,642	\$415,037	\$416,459	\$417,735	\$421,236	\$429,783	\$436,535	\$438,763	\$440,327	\$443,557	\$5,103,489
3	Recoverable Costs Allocated to Energy	100,081	100,037	100,138	100,210	100,733	101,410	100,926	100,131	100,025	99,919	99,813	99,707	1,203,128
	Recoverable Costs Allocated to Distribution Demand	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Recoverable Costs Allocated to Demand - Production - Base	209,720	210,351	210,181	210,625	211,632	212,379	216,084	225,186	231,804	233,402	234,818	238,395	2,644,577
	Recoverable Costs Allocated to Demand - Production - Intermediate	102,901	102,636	102,370	102,103	101,838	101,572	101,307	101,041	100,776	100,510	100,245	99,979	1,217,278
	Recoverable Costs Allocated to Demand - Production - Peaking	1,719	1,972	1,953	2,099	2,256	2,374	2,919	3,425	3,930	4,932	5,451	5,476	38,506
5	Retail Energy Jurisdictional Factor	0.98220	0.98700	0.96870	0.95790	0.95340	0.95270	0.96163	0.96048	0.96464	0.99538	0.99451	0.99255	
	Retail Distribution Demand Jurisdictional Factor	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
6	Retail Demand Jurisdictional Factor - Production - Base	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
	Retail Demand Jurisdictional Factor - Production - Intermediate	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	
	Retail Demand Jurisdictional Factor - Production - Peaking	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	
7	Jurisdictional Energy Recoverable Costs (B)	98,299	98,737	97,004	95,992	96,038	96,613	97,054	96,173	96,488	99,457	99,264	98,963	1,170,083
	Jurisdictional Demand Recoverable Costs - Distribution (B)	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Jurisdictional Demand Recoverable Costs - Production - Base (C)	209,720	210,351	210,181	210,625	211,632	212,379	216,084	225,186	231,804	233,402	234,818	238,395	2,644,577
	Jurisdictional Demand Recoverable Costs - Production - Intermediate (C)	97,974	97,722	97,469	97,214	96,962	96,709	96,456	96,203	95,951	95,698	95,445	95,192	1,158,995
	Jurisdictional Demand Recoverable Costs - Production - Peaking (C)	1,678	1,925	1,907	2,049	2,203	2,318	2,850	3,344	3,837	4,815	5,322	5,346	37,594
9	Total Jurisdictional Recoverable Costs - Investment Projects (Lines 7 + 8)	\$407,672	\$408,735	\$406,560	\$405,880	\$406,835	\$408,019	\$412,444	\$420,906	\$428,080	\$433,372	\$434,849	\$437,897	\$5,011,249

Notes:

- (A) Each project's Total System Recoverable Expenses on Form 42-8E, Line 9; Form 42-8E, Line 5 for Projects 5 - Emission Allowances and Project 7. 4 - Reagents.
(B) Line 3 x Line 5
(C) Line 4 x Line 6

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Calculation of Actual / Estimated Amount
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SO2 and NOx EMISSIONS ALLOWANCES - Energy (Project 5)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Working Capital Dr (Cr)														
	a. 0158150 SO ₂ Emission Allowance Inventory	\$3,191,267	\$3,191,267	\$3,191,315	\$3,191,009	\$3,190,673	\$3,190,228	\$3,189,783	\$3,189,339	\$3,188,894	\$3,188,450	\$3,188,005	\$3,187,560	\$3,187,116	\$3,187,116
	b. 0254020 Auctioned SO ₂ Allowance	0	0	0	0	0	0	0							0
	c. 0158170 NOx Emission Allowance Inventory	0	0	0	0	0	0	0							0
	d. Other (A)	0	0	0	0	0	0	0							0
2	Total Working Capital	\$3,191,267	\$3,191,267	\$3,191,315	\$3,191,009	\$3,190,673	\$3,190,228	\$3,189,783	\$3,189,339	\$3,188,894	\$3,188,450	\$3,188,005	\$3,187,560	\$3,187,116	\$3,187,116
3	Average Net Investment		\$3,191,267	\$3,191,291	\$3,191,162	\$3,190,841	\$3,190,450	\$3,190,006	\$3,189,561	\$3,189,117	\$3,188,672	\$3,188,227	\$3,187,783	\$3,187,338	
4	Return on Average Net Working Capital Balance (B)														
	a. Debt Component 1.85%		4,920	4,920	4,920	4,919	4,919	4,918	4,917	4,917	4,916	4,915	4,914	4,914	59,009
	b. Equity Component Grossed Up For Taxes 6.33%		16,827	16,827	16,826	16,825	16,823	16,820	16,818	16,816	16,813	16,811	16,808	16,806	201,820
5	Total Return Component (C)		\$21,747	\$21,747	\$21,746	\$21,744	\$21,742	\$21,738	\$21,735	\$21,733	\$21,729	\$21,726	\$21,722	\$21,720	260,829
6	Expense Dr (Cr)														
	a. 0509030 SO ₂ Allowance Expense		\$0	(\$48)	\$306	\$336	\$445	\$445	\$445	\$445	\$445	\$445	\$445	\$445	4,151
	b. 0407426 Amortization Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. 0509212 NOx Allowance Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
7	Net Expense (D)		0	(48)	306	336	445	445	445	445	445	445	445	445	4,151
8	Total System Recoverable Expenses (Lines 5 + 7)		\$21,747	\$21,699	\$22,052	\$22,080	\$22,187	\$22,183	\$22,180	\$22,178	\$22,174	\$22,171	\$22,167	\$22,165	264,980
	a. Recoverable Costs Allocated to Energy		21,747	21,699	22,052	22,080	22,187	22,183	22,180	22,178	22,174	22,171	22,167	22,165	264,980
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Energy Jurisdictional Factor		0.98220	0.98700	0.96870	0.95790	0.95340	0.95270	0.96163	0.96048	0.96464	0.99538	0.99451	0.99255	
10	Demand Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Retail Energy-Related Recoverable Costs (E)		\$21,360	\$21,417	\$21,362	\$21,151	\$21,153	\$21,133	\$21,329	\$21,301	\$21,390	\$22,068	\$22,045	\$21,999	257,707
12	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Total Jurisdictional Recoverable Costs (Lines 11 + 12)		\$ 21,360	\$ 21,417	\$ 21,362	\$ 21,151	\$ 21,153	\$ 21,133	\$ 21,329	\$ 21,301	\$ 21,390	\$ 22,068	\$ 22,045	\$ 21,999	\$ 257,707

Notes:

- (A) N/A
- (B) See Form 42 9E
- (C) Line 5 is reported on Capital Schedule
- (D) Line 7 is reported on O&M Schedule
- (E) Line 8a x Line 9
- (F) Line 8b x Line 10

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
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Return on Capital Investments, Depreciation and Taxes
For Project: Phase II Cooling Water Intake 316(b) - Base (Project 6)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	\$13,196,239	13,196,239	13,196,239	13,196,239	13,196,239	13,196,239	13,196,239	13,196,239	13,196,239	13,196,239	13,196,239	13,196,239	13,196,239	
3	Less: Accumulated Depreciation	(\$1,390,819)	(1,447,383)	(1,503,947)	(1,560,511)	(1,617,075)	(1,673,639)	(1,730,203)	(1,786,767)	(1,843,331)	(1,899,895)	(1,956,459)	(2,013,023)	(2,069,587)	
4	CWIP - Non-Interest Bearing	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)	\$11,805,420	\$11,748,856	\$11,692,292	\$11,635,728	\$11,579,164	\$11,522,600	\$11,466,036	\$11,409,472	\$11,352,908	\$11,296,344	\$11,239,780	\$11,183,216	\$11,126,652	
6	Average Net Investment		\$11,777,138	\$11,720,574	\$11,664,010	\$11,607,446	\$11,550,882	\$11,494,318	\$11,437,754	\$11,381,190	\$11,324,626	\$11,268,062	\$11,211,498	\$11,154,934	
7	Return on Average Net Investment (B)														
	a. Debt Component	1.85%	18,156	18,069	17,982	17,895	17,808	17,720	17,633	17,546	17,459	17,372	17,284	17,197	212,121
	b. Equity Component Grossed Up For Taxes	6.33%	62,098	61,800	61,502	61,203	60,905	60,607	60,309	60,011	59,712	59,414	59,116	58,818	725,495
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C)	5.1437%	56,564	56,564	56,564	56,564	56,564	56,564	56,564	56,564	56,564	56,564	56,564	56,564	678,768
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.000014	15	15	15	15	15	15	15	15	15	15	15	15	180
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		\$136,833	\$136,448	\$136,063	\$135,677	\$135,292	\$134,906	\$134,521	\$134,136	\$133,750	\$133,365	\$132,979	\$132,594	1,616,564
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		\$136,833	\$136,448	\$136,063	\$135,677	\$135,292	\$134,906	\$134,521	\$134,136	\$133,750	\$133,365	\$132,979	\$132,594	1,616,564
10	Energy Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Base)		1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
12	Retail Energy-Related Recoverable Costs (E)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Retail Demand-Related Recoverable Costs (F)		136,833	136,448	136,063	135,677	135,292	134,906	134,521	134,136	133,750	133,365	132,979	132,594	1,616,564
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$136,833	\$136,448	\$136,063	\$135,677	\$135,292	\$134,906	\$134,521	\$134,136	\$133,750	\$133,365	\$132,979	\$132,594	\$1,616,564

Notes:

- (A) N/A
(B) See Form 42 9E
(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-2021-0202-AS-EI.
(D) Line 2 x rate x 1/12. Based on 2024 Effective Tax Rate on original cost.
(E) Line 9a x Line 10
(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
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Return on Capital Investments, Depreciation and Taxes
For Project: Phase II Cooling Water Intake 316(b) - Base - Bartow (Project 6.1)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$7,088	\$5,737	\$8,145	\$1,761	\$68,383	\$52,434	\$616,000	\$1,155,100	\$162,000	\$25,000	\$154,100	\$782,000	\$3,037,748
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP - Non-Interest Bearing	277,021	284,109	289,846	297,991	299,752	368,135	420,569	1,036,569	2,191,669	2,353,669	2,378,669	2,532,769	3,314,769	
5	Net Investment (Lines 2 + 3 + 4)	\$277,021	\$284,109	\$289,846	\$297,991	\$299,752	\$368,135	\$420,569	\$1,036,569	\$2,191,669	\$2,353,669	\$2,378,669	\$2,532,769	\$3,314,769	
6	Average Net Investment		\$280,565	\$286,977	\$293,919	\$298,872	\$333,944	\$394,352	\$728,569	\$1,614,119	\$2,272,669	\$2,366,169	\$2,455,719	\$2,923,769	
7	Return on Average Net Investment (B)														
	a. Debt Component 1.85%		433	442	453	461	515	608	1,123	2,488	3,504	3,648	3,786	4,507	21,968
	b. Equity Component Grossed Up For Taxes 6.33%		1,479	1,513	1,550	1,576	1,761	2,079	3,842	8,511	11,983	12,476	12,948	15,416	75,134
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C) 1.7361%		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D) 0.000014		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		\$1,912	\$1,955	\$2,003	\$2,037	\$2,276	\$2,687	\$4,965	\$10,999	\$15,487	\$16,124	\$16,734	\$19,923	97,102
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		\$1,912	\$1,955	\$2,003	\$2,037	\$2,276	\$2,687	\$4,965	\$10,999	\$15,487	\$16,124	\$16,734	\$19,923	97,102
10	Energy Jurisdictional Factor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Base)	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
12	Retail Energy-Related Recoverable Costs (E)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Retail Demand-Related Recoverable Costs (F)		1,912	1,955	2,003	2,037	2,276	2,687	4,965	10,999	15,487	16,124	16,734	19,923	97,102
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$1,912	\$1,955	\$2,003	\$2,037	\$2,276	\$2,687	\$4,965	\$10,999	\$15,487	\$16,124	\$16,734	\$19,923	\$97,102

Notes:

- (A) N/A
(B) See Form 42 9E
(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-2021-0202-AS-EI.
(D) Line 2 x rate x 1/12. Based on 2024 Effective Tax Rate on original cost.
(E) Line 9a x Line 10
(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
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Return on Capital Investments, Depreciation and Taxes
For Project: Phase II Cooling Water Intake 316(b) - Intermediate - Anclote (Project 6.2)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2+ 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
6	Average Net Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
7	Return on Average Net Investment (B)														
	a. Debt Component 1.85%		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Equity Component Grossed Up For Taxes 6.33%		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C) 2.56%		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D) 0.000014		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Intermediate)		0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	
12	Retail Energy-Related Recoverable Costs (E)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

- (A) N/A
(B) See Form 42 9E
(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-2021-0202-AS-EI.
(D) Line 2 x rate x 1/12. Based on 2024 Effective Tax Rate on original cost.
(E) Line 9a x Line 10
(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
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Schedule of Amortization and Return
For Project: CAIR/CAMR - Energy (Project 7.4 - Reagents and By-Products)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Working Capital Dr (Cr)														
	a. 0154401 Ammonia Inventory	\$4,863,722	\$4,928,537	\$4,999,448	\$4,996,400	\$4,980,697	\$5,098,482	\$5,165,980	\$5,028,257	\$5,028,257	\$5,028,257	\$5,028,257	\$5,028,257	\$5,028,257	\$5,028,257
	b. 0154200 Limestone Inventory	1,806,657	1,705,965	1,688,169	1,698,118	1,759,033	1,780,070	1,803,945	1,739,217	1,739,217	1,739,217	1,739,217	1,739,217	1,739,217	1,739,217
2	Total Working Capital	\$6,670,380	\$6,634,502	\$6,687,617	\$6,694,518	\$6,739,730	\$6,878,552	\$6,969,925	\$6,767,474	\$6,767,474	\$6,767,474	\$6,767,474	\$6,767,474	\$6,767,474	6,767,474
3	Average Net Investment		6,652,441	6,661,060	6,691,068	6,717,124	6,809,141	6,924,238	6,868,700	6,767,474	6,767,474	6,767,474	6,767,474	6,767,474	
4	Return on Average Net Working Capital Balance (A)														
	a. Debt Component	1.85%	10,256	10,269	10,315	10,356	10,497	10,675	10,589	10,433	10,433	10,433	10,433	10,433	\$125,123
	b. Equity Component Grossed Up For Taxes	6.33%	35,077	35,122	35,281	35,418	35,903	36,510	36,217	35,683	35,683	35,683	35,683	35,683	427,945
5	Total Return Component (B)		45,333	45,391	45,596	45,773	46,401	47,185	46,806	46,117	46,117	46,117	46,117	46,117	553,068
6	Expense Dr (Cr)														
	a. 0502030 Ammonia Expense		264,950	22,355	3,048	186,062	243,918	259,859	250,000	300,000	300,000	250,000	250,000	250,000	2,580,193
	b. 0502040 Limestone Expense		459,781	24,755	21	360,773	492,967	598,787	713,347	738,044	615,624	633,994	555,816	552,754	5,746,663
	c. 0502050 Dibasic Acid Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. 0502070 Gypsum Disposal/Sale		(235,715)	(251,934)	(15,482)	(14,303)	150,652	(347,517)	(297,521)	(304,664)	(252,549)	(257,552)	(225,590)	(224,612)	(2,276,786)
	e. 0502040 Hydrated Lime Expense		273,479	24,481	1,832	216,618	293,110	380,737	300,000	350,000	350,000	300,000	300,000	300,000	3,090,257
	f. 0502300 Caustic Expense		0	0	0	0	136,595	0	140,000	150,000	150,000	140,000	140,000	140,000	996,595
7	Net Expense (C)		762,496	(180,343)	(10,580)	749,150	1,317,242	891,867	1,105,826	1,233,380	1,163,075	1,066,442	1,020,226	1,018,142	10,136,921
8	Total System Recoverable Expenses (Lines 5 + 7)		\$807,829	(\$134,952)	\$35,016	\$794,923	\$1,363,642	\$939,052	\$1,152,632	\$1,279,497	\$1,209,191	\$1,112,558	\$1,066,342	\$1,064,259	10,689,990
	a. Recoverable Costs Allocated to Energy		807,829	(134,952)	35,016	794,923	1,363,642	939,052	1,152,632	1,279,497	1,209,191	1,112,558	1,066,342	1,064,259	10,689,990
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Energy Jurisdictional Factor		0.98220	0.98700	0.96870	0.95790	0.95340	0.95270	0.96163	0.96048	0.96464	0.99538	0.99451	0.99255	
10	Demand Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Retail Energy-Related Recoverable Costs (D)		793,449	(133,198)	33,920	761,457	1,300,097	894,635	1,108,407	1,228,929	1,166,439	1,107,418	1,060,484	1,056,326	10,378,363
12	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Total Jurisdictional Recoverable Costs (Lines 11 + 12)		\$ 793,449	\$ (133,198)	\$ 33,920	\$ 761,457	\$ 1,300,097	\$ 894,635	\$ 1,108,407	\$ 1,228,929	\$ 1,166,439	\$ 1,107,418	\$ 1,060,484	\$ 1,056,326	\$ 10,378,363

Notes:

- (A) See Form 42 9E
(B) Line 5 is reported on Capital Schedule
(C) Line 7 is reported on O&M Schedule
(D) Line 8a x Line 9
(E) Line 8b x Line 10

DUKE ENERGY FLORIDA
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Return on Capital Investments, Depreciation and Taxes
For Project: Effluent Limitation Guidelines CRN - Energy (Project 15.1)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	\$2,612,979	2,612,979	2,612,979	2,612,979	2,612,979	2,612,979	2,612,979	2,612,979	2,612,979	2,612,979	2,612,979	2,612,979	2,612,979	
3	Less: Accumulated Depreciation	(491,963)	(502,645)	(513,327)	(524,009)	(534,691)	(545,373)	(556,055)	(566,737)	(577,419)	(588,101)	(598,783)	(609,465)	(620,147)	
4	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)	\$2,121,016	\$2,110,334	\$2,099,652	\$2,088,970	\$2,078,288	\$2,067,606	\$2,056,924	\$2,046,242	\$2,035,560	\$2,024,878	\$2,014,196	\$2,003,514	\$1,992,832	
6	Average Net Investment		\$2,115,675	\$2,104,993	\$2,094,311	\$2,083,629	\$2,072,947	\$2,062,265	\$2,051,583	\$2,040,901	\$2,030,219	\$2,019,537	\$2,008,855	\$1,998,173	
7	Return on Average Net Investment (B)														
	a. Debt Component 1.85%		3,262	3,245	3,229	3,212	3,196	3,179	3,163	3,146	3,130	3,113	3,097	3,081	38,053
	b. Equity Component Grossed Up For Taxes 6.33%		11,155	11,099	11,043	10,987	10,930	10,874	10,818	10,761	10,705	10,649	10,592	10,536	130,149
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C) 4.9058%		10,682	10,682	10,682	10,682	10,682	10,682	10,682	10,682	10,682	10,682	10,682	10,682	128,184
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D) 0.000014		3	3	3	3	3	3	3	3	3	3	3	3	36
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		\$25,102	\$25,029	\$24,957	\$24,884	\$24,811	\$24,738	\$24,666	\$24,592	\$24,520	\$24,447	\$24,374	\$24,302	296,422
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		\$25,102	\$25,029	\$24,957	\$24,884	\$24,811	\$24,738	\$24,666	\$24,592	\$24,520	\$24,447	\$24,374	\$24,302	296,422
10	Energy Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Base)		1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
12	Retail Energy-Related Recoverable Costs (E)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Retail Demand-Related Recoverable Costs (F)		\$25,102	\$25,029	\$24,957	\$24,884	\$24,811	\$24,738	\$24,666	\$24,592	\$24,520	\$24,447	\$24,374	\$24,302	296,422
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$25,102	\$25,029	\$24,957	\$24,884	\$24,811	\$24,738	\$24,666	\$24,592	\$24,520	\$24,447	\$24,374	\$24,302	\$296,422

Notes:

- (A) N/A
(B) See Form 42 9E
(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-2021-0202-AS-El.
(D) Line 2 x rate x 1/12. Based on 2024 Effective Tax Rate on original cost.
(E) Line 9a x Line 10
(F) Line 9b x Line 11

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Return on Capital Investments, Depreciation and Taxes
For Project: NPDES - Intermediate (Project 16)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	\$12,841,870	12,841,870	12,841,870	12,841,870	12,841,870	12,841,870	12,841,870	12,841,870	12,841,870	12,841,870	12,841,870	12,841,870	12,841,870	
3	Less: Accumulated Depreciation	(4,248,714)	(4,287,693)	(4,326,672)	(4,365,651)	(4,404,630)	(4,443,609)	(4,482,588)	(4,521,567)	(4,560,546)	(4,599,525)	(4,638,504)	(4,677,483)	(4,716,462)	
4	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)	\$8,593,156	\$8,554,177	\$8,515,198	\$8,476,219	\$8,437,240	\$8,398,261	\$8,359,282	\$8,320,303	\$8,281,324	\$8,242,345	\$8,203,366	\$8,164,387	\$8,125,408	
6	Average Net Investment		\$8,573,667	\$8,534,688	\$8,495,709	\$8,456,730	\$8,417,751	\$8,378,772	\$8,339,793	\$8,300,814	\$8,261,835	\$8,222,856	\$8,183,877	\$8,144,898	
7	Return on Average Net Investment (B)														
	a. Debt Component 1.85%		13,218	13,158	13,098	13,037	12,977	12,917	12,857	12,797	12,737	12,677	12,617	12,557	154,647
	b. Equity Component Grossed Up For Taxes 6.33%		45,207	45,002	44,796	44,590	44,385	44,179	43,974	43,768	43,563	43,357	43,152	42,946	528,919
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C) 3.6423%		38,979	38,979	38,979	38,979	38,979	38,979	38,979	38,979	38,979	38,979	38,979	38,979	467,748
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D) 0.005137		5,497	5,497	5,497	5,497	5,497	5,497	5,497	5,497	5,497	5,497	5,497	5,497	65,964
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		\$102,901	\$102,636	\$102,370	\$102,103	\$101,838	\$101,572	\$101,307	\$101,041	\$100,776	\$100,510	\$100,245	\$99,979	1,217,278
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		\$102,901	\$102,636	\$102,370	\$102,103	\$101,838	\$101,572	\$101,307	\$101,041	\$100,776	\$100,510	\$100,245	\$99,979	1,217,278
10	Energy Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Intermediate)		0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	0.95212	
12	Retail Energy-Related Recoverable Costs (E)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Retail Demand-Related Recoverable Costs (F)		97,974	97,722	97,469	97,214	96,962	96,709	96,456	96,203	95,951	95,698	95,445	95,192	1,158,995
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$97,974	\$97,722	\$97,469	\$97,214	\$96,962	\$96,709	\$96,456	\$96,203	\$95,951	\$95,698	\$95,445	\$95,192	\$1,158,995

Notes:

- (A) N/A
(B) See Form 42 9E
(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-2021-0202-AS-EI.
(D) Line 2 x rate x 1/12. Based on 2024 Effective Tax Rate on original cost.
(E) Line 9a x Line 10
(F) Line 9b x Line 11

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Return on Capital Investments, Depreciation and Taxes
For Project: MERCURY & AIR TOXIC STANDARDS (MATS) - CRYSTAL RIVER UNITS 4 & 5 - Energy (Project 17)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	\$3,690,187	3,690,187	3,690,187	3,690,187	3,690,187	3,690,187	3,690,187	3,690,187	3,690,187	3,690,187	3,690,187	3,690,187	3,690,187	
3	Less: Accumulated Depreciation	(1,054,207)	(1,069,293)	(1,084,379)	(1,099,465)	(1,114,551)	(1,129,637)	(1,144,723)	(1,159,809)	(1,174,895)	(1,189,981)	(1,205,067)	(1,220,153)	(1,235,239)	
4	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)	\$2,635,980	\$2,620,894	\$2,605,808	\$2,590,722	\$2,575,636	\$2,560,550	\$2,545,464	\$2,530,378	\$2,515,292	\$2,500,206	\$2,485,120	\$2,470,034	\$2,454,948	
6	Average Net Investment		\$2,628,437	\$2,613,351	\$2,598,265	\$2,583,179	\$2,568,093	\$2,553,007	\$2,537,921	\$2,522,835	\$2,507,749	\$2,492,663	\$2,477,577	\$2,462,491	
7	Return on Average Net Investment (B)														
	a. Debt Component	1.85%	4,052	4,029	4,006	3,982	3,959	3,936	3,913	3,889	3,866	3,843	3,820	3,796	47,091
	b. Equity Component Grossed Up For Taxes	6.33%	13,859	13,780	13,700	13,621	13,541	13,461	13,382	13,302	13,223	13,143	13,064	12,984	161,060
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C)	4.9058%	15,086	15,086	15,086	15,086	15,086	15,086	15,086	15,086	15,086	15,086	15,086	15,086	181,032
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.000014	4	4	4	4	4	4	4	4	4	4	4	4	48
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		\$33,001	\$32,899	\$32,796	\$32,693	\$32,590	\$32,487	\$32,385	\$32,281	\$32,179	\$32,076	\$31,974	\$31,870	389,231
	a. Recoverable Costs Allocated to Energy		33,001	32,899	32,796	32,693	32,590	32,487	32,385	32,281	32,179	32,076	31,974	31,870	389,231
	b. Recoverable Costs Allocated to Demand		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
10	Energy Jurisdictional Factor		0.98220	0.98700	0.96870	0.95790	0.95340	0.95270	0.96163	0.96048	0.96464	0.99538	0.99451	0.99255	
11	Demand Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
12	Retail Energy-Related Recoverable Costs (E)		\$32,414	\$32,471	\$31,769	\$31,317	\$31,071	\$30,950	\$31,142	\$31,005	\$31,041	\$31,928	\$31,798	\$31,632	\$378,538
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$32,414	\$32,471	\$31,769	\$31,317	\$31,071	\$30,950	\$31,142	\$31,005	\$31,041	\$31,928	\$31,798	\$31,632	\$378,538

Notes:

- (A) N/A
(B) See Form 42 9E
(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-2021-0202-AS-EI.
(D) Line 2 x rate x 1/12. Based on 2024 Effective Tax Rate on original cost.
(E) Line 9a x Line 10
(F) Line 9b x Line 11

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Return on Capital Investments, Depreciation and Taxes
For Project: COAL COMBUSTION RESIDUAL (CCR) RULE - Base (Project 18)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	\$4,321,533	4,321,533	4,321,533	4,321,533	4,321,533	4,321,533	4,321,533	4,321,533	4,321,533	4,321,533	4,321,533	4,321,533	4,321,533	
3	Less: Accumulated Depreciation	(711,390)	(729,057)	(746,724)	(764,391)	(782,058)	(799,725)	(817,392)	(835,059)	(852,726)	(870,393)	(888,060)	(905,727)	(923,394)	
4	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)	\$3,610,143	\$3,592,476	\$3,574,809	\$3,557,142	\$3,539,475	\$3,521,808	\$3,504,141	\$3,486,474	\$3,468,807	\$3,451,140	\$3,433,473	\$3,415,806	\$3,398,139	
6	Average Net Investment		\$3,601,310	\$3,583,643	\$3,565,976	\$3,548,309	\$3,530,642	\$3,512,975	\$3,495,308	\$3,477,641	\$3,459,974	\$3,442,307	\$3,424,640	\$3,406,973	
7	Return on Average Net Investment (B)														
	a. Debt Component	1.85%	5,552	5,525	5,498	5,470	5,443	5,416	5,389	5,361	5,334	5,307	5,280	5,252	64,827
	b. Equity Component Grossed Up For Taxes	6.33%	18,989	18,896	18,803	18,709	18,616	18,523	18,430	18,337	18,244	18,151	18,057	17,964	221,719
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C)	4.9058%	17,667	17,667	17,667	17,667	17,667	17,667	17,667	17,667	17,667	17,667	17,667	17,667	212,004
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.000014	5	5	5	5	5	5	5	5	5	5	5	5	60
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		\$42,213	\$42,093	\$41,973	\$41,851	\$41,731	\$41,611	\$41,491	\$41,370	\$41,250	\$41,130	\$41,009	\$40,888	498,610
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		42,213	42,093	41,973	41,851	41,731	41,611	41,491	41,370	41,250	41,130	41,009	40,888	498,610
10	Energy Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Base)		1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
12	Retail Energy-Related Recoverable Costs (E)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Retail Demand-Related Recoverable Costs (F)		42,213	42,093	41,973	41,851	41,731	41,611	41,491	41,370	41,250	41,130	41,009	40,888	498,610
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$42,213	\$42,093	\$41,973	\$41,851	\$41,731	\$41,611	\$41,491	\$41,370	\$41,250	\$41,130	\$41,009	\$40,888	\$498,610

Notes:

- (A) N/A
(B) See Form 42 9E
(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-2021-0202-AS-El.
(D) Line 2 x rate x 1/12. Based on 2024 Effective Tax Rate on original cost.
(E) Line 9a x Line 10
(F) Line 9b x Line 11

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Return on Capital Investments, Depreciation and Taxes
For Project: RECLAIMED WATER INTERCONNECTION - Peaking (Project 19)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$95,866	(\$21,545)	\$16,133	\$26,699	\$19,384	\$15,159	\$144,800	\$3,600	\$144,800	\$149,100	\$3,600	\$3,600	\$601,197
	b. Clearings to Plant		0	0	0	0	0								
	c. Retirements		0	0	0	0	0								
	d. Other (A)		0	0	0	0	0								
2	Plant-in-Service/Depreciation Base	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	CWIP - Non-Interest Bearing	204,245	300,110	278,565	294,698	321,397	340,782	355,941	500,741	504,341	649,141	798,241	801,841	805,441	
5	Net Investment (Lines 2 + 3 + 4)	\$204,245	\$300,110	\$278,565	\$294,698	\$321,397	\$340,782	\$355,941	\$500,741	\$504,341	\$649,141	\$798,241	\$801,841	\$805,441	
6	Average Net Investment		\$252,177	\$289,338	\$286,632	\$308,048	\$331,090	\$348,361	\$428,341	\$502,541	\$576,741	\$723,691	\$800,041	\$803,641	
7	Return on Average Net Investment (B)														
	a. Debt Component	1.85%	389	446	442	475	510	537	660	775	889	1,116	1,233	1,239	8,711
	b. Equity Component Grossed Up For Taxes	6.33%	1,330	1,526	1,511	1,624	1,746	1,837	2,259	2,650	3,041	3,816	4,218	4,237	29,795
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C)	4.3678%	0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.006001	0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		\$1,719	\$1,972	\$1,953	\$2,099	\$2,256	\$2,374	\$2,919	\$3,425	\$3,930	\$4,932	\$5,451	\$5,476	38,506
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		1,719	1,972	1,953	2,099	2,256	2,374	2,919	3,425	3,930	4,932	5,451	5,476	38,506
10	Energy Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Peaking)		0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	0.97632	
12	Retail Energy-Related Recoverable Costs (E)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Retail Demand-Related Recoverable Costs (F)		1,678	1,925	1,907	2,049	2,203	2,318	2,850	3,344	3,837	4,815	5,322	5,346	37,594
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$1,678	\$1,925	\$1,907	\$2,049	\$2,203	\$2,318	\$2,850	\$3,344	\$3,837	\$4,815	\$5,322	\$5,346	\$37,594

Notes:

- (A) N/A
(B) See Form 42 9E
(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-2021-0202-AS-El.
(D) Line 2 x rate x 1/12. Based on 2024 Effective Tax Rate on original cost.
(E) Line 9a x Line 10
(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Calculation of Actual / Estimated Amount
January 2025 - December 2025

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Return on Capital Investments, Depreciation and Taxes
For Project: CCC Water Treatment System - Base (Project 21)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-25	Actual Feb-25	Actual Mar-25	Actual Apr-25	Actual May-25	Actual Jun-25	Estimated Jul-25	Estimated Aug-25	Estimated Sep-25	Estimated Oct-25	Estimated Nov-25	Estimated Dec-25	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$335,552	\$6,807	\$98,351	\$192,624	\$202,455	\$65,972	\$522,476	\$548,032	\$246,588	\$205,379	\$201,195	\$82,314	\$2,707,745
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	CWIP - Non-Interest Bearing	369,299	704,851	711,658	810,009	1,002,633	1,205,088	1,271,060	1,793,536	2,341,568	2,588,156	2,793,535	2,994,730	3,077,044	
5	Net Investment (Lines 2 + 3 + 4)	\$369,299	\$704,851	\$711,658	\$810,009	\$1,002,633	\$1,205,088	\$1,271,060	\$1,793,536	\$2,341,568	\$2,588,156	\$2,793,535	\$2,994,730	\$3,077,044	
6	Average Net Investment		\$537,075	\$708,255	\$760,834	\$906,321	\$1,103,861	\$1,238,074	\$1,532,298	\$2,067,552	\$2,464,862	\$2,690,846	\$2,894,133	\$3,035,887	
7	Return on Average Net Investment (B)														
	a. Debt Component	1.85%	828	1,092	1,173	1,397	1,702	1,909	2,362	3,187	3,800	4,148	4,462	4,680	30,740
	b. Equity Component Grossed Up For Taxes	6.33%	2,832	3,734	4,012	4,779	5,820	6,528	8,079	10,902	12,997	14,188	15,260	16,008	105,139
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C)	5.1437%	0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)	0.000014	0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		\$3,660	\$4,826	\$5,185	\$6,176	\$7,522	\$8,437	\$10,441	\$14,089	\$16,797	\$18,336	\$19,722	\$20,688	135,879
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		3,660	4,826	5,185	6,176	7,522	8,437	10,441	14,089	16,797	18,336	19,722	20,688	135,879
10	Energy Jurisdictional Factor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Base)	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
12	Retail Energy-Related Recoverable Costs (E)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Retail Demand-Related Recoverable Costs (F)		3,660	4,826	5,185	6,176	7,522	8,437	10,441	14,089	16,797	18,336	19,722	20,688	135,879
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$3,660	\$4,826	\$5,185	\$6,176	\$7,522	\$8,437	\$10,441	\$14,089	\$16,797	\$18,336	\$19,722	\$20,688	\$135,879

Notes:

- (A) N/A
(B) See Form 42 9E
(C) Line 2 x rate x 1/12. Depreciation rate based on approved rates in Order PSC-2021-0202-AS-El.
(D) Line 2 x rate x 1/12. Based on 2024 Effective Tax Rate on original cost.
(E) Line 9a x Line 10
(F) Line 9b x Line 11

DUKE ENERGY FLORIDA
Environmental Cost Recovery Clause
Calculation of Actual / Estimated Amount
January 2025 - December 2025

Capital Structure and Cost Rates

Form 42 9E

Docket No. 20250007-EI
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	(1)	(2)	(3)	(4)	(5)	(6)
	Jurisdictional Rate Base Adjusted Retail (\$000s)	Cap Ratio	Cost Rate	Weighted Cost	Revenue Requirement Rate	Monthly Revenue Requirement Rate
1 Common Equity	\$ 9,207,280	45.33%	10.30%	4.67%	6.26%	0.5217%
2 Long Term Debt	8,244,062	40.59%	4.51521%	1.83%	1.83%	0.1525%
3 Short Term Debt	(100,651)	-0.50%	4.7100%	-0.02%	-0.02%	-0.0017%
4 Cust Dep Active	136,031	0.67%	2.6100%	0.02%	0.02%	0.0017%
5 Cust Dep Inactive	-	0.00%				0.0000%
6 Invest Tax Cr	190,737	0.94%	7.56725%	0.07%	0.09%	0.0075%
7 Deferred Inc Tax	2,632,933	12.96%				0.0000%
8 Total	\$ 20,310,392	100.00%		6.57%	8.18%	0.6817%

	ITC split between Debt and Equity**	Ratio	Cost Rate	Ratio	Ratio	Deferred Inc Tax	Weighted ITC	After Gross-up
9 Common Equity	9,207,280	53%	10.30%	5.43%	71.8%	0.07%	0.050%	0.067%
10 Preferred Equity	-	0%				0.07%	0.000%	0.000%
11 Long Term Debt	8,244,062	47%	4.52%	2.13%	28.2%	0.07%	0.020%	0.020%
12	17,451,342	100%		7.57%			0.070%	0.087%

Breakdown of Revenue Requirement Rate of Return between Debt and Equity:

13	Total Equity Component (Lines 1 and 9)	6.327%
14	Total Debt Component (Lines 2, 3 , 4 , and 11)	1.850%
15	Total Revenue Requirement Rate of Return	8.177%

Notes:

Effective Tax Rate: 25.345%

Column:

- (1) Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology
- (2) Column (1) / Total Column (1)
- (3) Per Order No. PSC-2024-0472-AS-EI, Final Order Approving 2024 Settlement Agreement
- 0 Line 6 and Line 12, the cost rate of ITC's is determined under Treasury Regulation section 1.46-6(b)(3)(ii).
- (4) Column (2) x Column (3)
- (5) For equity components: Column (4) / (1-effective income tax rate/100)
- * For debt components: Column (4)
- ** Line 6 is the pre-tax ITC components from Lines 9 and 11
- (6) Column (5) / 12

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

REGINALD ANDERSON

ON BEHALF OF

DUKE ENERGY FLORIDA, LLC

DOCKET NO. 20250007-EI

July 28, 2025

1 **Q. Please state your name and business address.**

2 A. My name is Reginald Anderson. My business address is 299 First Avenue North, St.
3 Petersburg, FL 33701.

4
5 **Q. By whom are you employed and in what capacity?**

6 A. I am employed by Duke Energy Florida, LLC (“DEF” or the “Company”) as Vice
7 President – Regulated & Renewable Energy Florida.

8
9 **Q. Have you previously filed testimony before this Commission in Docket No.**
10 **20250007-EI?**

11 A. Yes, I provided direct testimony on March 31, 2025.

12
13 **Q. Has your job description, education, background, and professional experience**
14 **changed since that time?**

15 A. No.

1

2 **Q. What is the purpose of your testimony?**

3 A. The purpose of my testimony is to explain material variances between 2025
4 actual/estimated cost projections and original 2025 cost projections for environmental
5 compliance costs associated with FPSC-approved environmental programs under my
6 responsibility. These programs include the CAIR/CAMR Crystal River (“CR”)
7 Program (Project 7.4), Mercury and Air Toxics Standards (MATS) – Crystal River
8 (CR) 4&5 (Project 17), Mercury and Air Toxics Standards (“MATS”) - Anclote Gas
9 Conversion Project (Project 17.1), and Mercury & Air Toxics Standards (MATS) – CR
10 1&2 (Project 17.2).

11

12 **Q. Please explain the variance between actual/estimated O&M expenditures and the**
13 **original projections for O&M expenditures for the CAIR/CAMR CR-Energy**
14 **(Reagents) Program (Project 7.4) for the period January 2025 through December**
15 **2025?**

16 A. O&M expenditures for the CAIR/CAMR CR-Energy (Reagents) Program are
17 forecasted to be \$1,825,752 (22%) higher than originally forecasted.

18 This variance is attributable to a forecasted \$566K increase in Ammonia expense,
19 \$259K increase in Limestone expense and a \$1,090K forecasted increase for Hydrated
20 Lime expense, offset by a forecasted decrease of \$78K in Caustic expense and a
21 decrease in Gypsum Sales Credits of \$11K.

22

1 **Q. Please explain the variance between actual/estimated O&M expenditures and the**
2 **original projections for O&M expenditures for the Mercury & Air Toxic**
3 **Standards (MATS) CR4 & CR5 Program (Project 17) for the period January 2025**
4 **through December 2025?**

5 A. O&M expenditures for the MATS CR4 & CR5 Program are forecasted to be \$55,293
6 (31%) higher than originally forecasted.

7 This variance is primarily attributable to MATS testing performed on both units during
8 the Spring outage rather than testing being performed on one unit during the Spring
9 outage as originally planned.

10

11 **Q. Does this conclude your testimony?**

12 A. Yes.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

ERIC SZKOLNYJ

ON BEHALF OF

DUKE ENERGY FLORIDA, LLC

DOCKET NO. 20250007-EI

July 28, 2025

1 **Q. Please state your name and business address.**

2 A. My name is Eric Szkolnyj. My business address is 525 South Tryon Street,
3 Charlotte, NC 28202.

4

5 **Q. By whom are you employed?**

6 A. I am employed by Duke Energy Corporation (“Duke Energy”) as General Manager
7 for the Coal Combustion Products (“CCP”) Group - Operations & Maintenance.
8 Duke Energy Florida, LLC (“DEF” or the “Company”) is a fully owned subsidiary
9 of Duke Energy.

10

11 **Q. Have you previously filed testimony before this Commission in Docket No.**
12 **20250007-EI?**

13 A. Yes, I provided direct testimony on March 31, 2025.

14

1 **Q. Has your job description, education, background, and professional experience**
2 **changed since that time?**

3 A. No.

4

5 **Q. What is the purpose of your testimony?**

6 A. The purpose of my testimony is to explain material variances between 2025
7 actual/estimated cost projections and original 2025 cost projections for
8 environmental compliance costs associated with DEF’s Coal Combustion Residual
9 (“CCR”) Rule compliance project.

10

11 **Q. Please explain the O&M variance between actual/estimated project**
12 **expenditures and original projections for CCR (Project 18) O&M for the**
13 **period January 2025 through December 2025.**

14 A. O&M expenditures for CCR are expected to be \$532,387 (77%) higher than
15 projected. The variance is largely driven by CCR groundwater additional activities
16 that include renting a crusher to accelerate ash removal, sealing portions of the
17 landfill to minimize stormwater infiltration, and increased sampling frequency of
18 surface water & sediment. Additionally, the CCR Legacy Rule Facility Evaluation
19 Report (FER) Part 1 is underway.

20

21 **Q. Please provide an update to the status of the CCR groundwater.**

22 A. Corrective actions, such as the construction of a lined sedimentation pond and
23 perimeter ditches, were completed in 2021 to address objectives of the Assessment

1 of Corrective Measures report and Federal CCR rule. Since this time, DEF has
2 maintained on-going groundwater quality monitoring. Sampling results indicate
3 that remedial actions are required. Additional activities are being taken to achieve
4 the objectives in a three-phase approach: 1. Renting a crusher to facilitate the
5 increased reclamation and beneficial use of landfill materials, 2. Installing a sealant
6 material on disturbed surfaces as temporary cover to reduce infiltration, dust, and
7 erosion in the open areas (exposed ash) of the landfill, and 3. Sampling and
8 laboratory analyses to evaluate changes to surface water and sediment quality to
9 supplement the remedy performance evaluation.

10

11 **Q. Please provide an update to the CCR Legacy Rule.**

12 A. As explained in my 2025 ECRC Projection filing testimony, Docket No. 20240007,
13 the CCR Legacy Rule became effective November 8, 2024. To comply with the
14 CCR Legacy Rule, a Facility Evaluation Report Part 1 has been initiated and is
15 expected to be completed in 2025.

16

17 **Q. Does this conclude your testimony?**

18 A. Yes.

19

20

21

22

23

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

PATRICIA Q. WEST

ON BEHALF OF

DUKE ENERGY FLORIDA, LLC

DOCKET NO. 20250007-EI

July 28, 2025

1 **Q. Please state your name and business address.**

2 A. My name is Patricia Q. West. My business address is 299 First Avenue North, St.
3 Petersburg, FL 33701.

4

5 **Q. By whom are you employed and in what capacity?**

6 A. I am employed by Duke Energy Florida, LLC (“DEF” or the “Company”) as Director
7 Environmental Field Support – Florida.

8

9 **Q. Have you previously filed testimony before this Commission in Docket No.**
10 **20250007-EI?**

11 A. Yes, I provided direct testimony on March 31, 2025.

12

13 **Q. Has your job description, education, background, and professional experience**
14 **changed since that time?**

15 A. No.

16

1 **Q. What is the purpose of your testimony?**

2 A. The purpose of my testimony is to explain material variances between 2025
3 actual/estimated cost projections and original 2025 cost projections for environmental
4 compliance costs associated with FPSC-approved programs under my responsibility.
5 These programs include the Substation Environmental Investigation, Remediation and
6 Pollution Prevention Program (Project 1 & 1a), Distribution System Environmental
7 Investigation, Remediation and Pollution Prevention Program (Project 2), Pipeline
8 Integrity Management (PIM) (Project 3), Above Ground Secondary Containment
9 (Project 4), Phase II Cooling Water Intake – 316(b) (Project 6), CAIR/CAMR - Peaking
10 (Project 7.2), Best Available Retrofit Technology (BART) (Project 7.5), Arsenic
11 Groundwater Standard (Project 8), Sea Turtle Coastal Street Lighting Program (Project
12 9), Underground Storage Tanks (Project 10), Modular Cooling Towers (Project 11),
13 Thermal Discharge Permanent Cooling Tower (Project 11.1), Greenhouse Gas
14 Inventory and Reporting (Project 12), Mercury Total Daily Maximum Loads
15 Monitoring (Project 13), Hazardous Air Pollutants Information Collection Request
16 (ICR) Program (Project 14), Effluent Limitation Guidelines Program (Project 15.1),
17 National Pollutant Discharge Elimination System (NPDES) (Project 16), Reclaimed
18 Water Interconnection (Project 19), Lead and Copper Rule (Project 20), and Citrus
19 Combined Cycle Water Treatment System (Project 21) for the period January 2025
20 through December 2025.

21

22 **Q. Please explain the variance between actual/estimated O&M project expenditures**
23 **and original projections for Phase II Cooling Water Intake 316(b) (Projects 6a)**
24 **for the period January 2025 through December 2025.**

1 A. Project 6a, 316(b) – Intermediate is forecasted to be \$130,823 (35%) lower than
2 originally forecasted. This variance is primarily due to a permit issuance delay in 2024
3 and the subsequent need for FDEP’s approval of the Plan of Study in late 2024. In
4 addition, a unit outage and completion of logistics to support the sampling equipment
5 resulted in the project commencement date being delayed until April 2025. Consultant
6 costs to help prepare the Plan of Study were also less than originally expected.
7

8 **Q. Please explain the variance between actual/estimated Capital project expenditures**
9 **and original projections for Phase II Cooling Water Intake 316(b) – Base -**
10 **Bartow, (Project 6.1) for the period January 2025 through December 2025.**

11 A. Capital expenditures for Phase II Cooling Water Intake 316(b) Base – Bartow, are
12 forecasted to be \$2,077,748 (216%) greater than originally forecasted. This variance is
13 primarily due to the change in scope. When the original engineering bid package was
14 developed, assumptions were made regarding engineering scope and design. Once the
15 hydraulic study was completed, discharge location identified and equipment
16 manufacturer selected, the engineering scope had to be expanded to include changes in
17 electrical, civil, platform design, demolition plan, staged demolition plan and
18 installations, and relocation of existing piping.
19

20 **Q. Please explain the variance between actual/estimated O&M project expenditures**
21 **and original projections for Arsenic Groundwater Standard - Base (Project 8) for**
22 **the period January 2025 through December 2025.**

23 A. O&M expenditures for Arsenic Groundwater Standard - Base are forecasted to be
24 \$49,016 (85%) lower than forecasted. The variance is primarily due to postponing the

1 abandonment of the project’s groundwater wells until after 2026 so they can be
2 evaluated for future use under other regulatory programs.

3

4 **Q. Please explain the variance between actual/estimated O&M project expenditures**
5 **and original projections for the National Pollutant Discharge Elimination System**
6 **(“NPDES”) Project 16 for the period January 2025 through December 2025.**

7 A. O&M expenditures for NPDES are expected to be \$58,681 (31%) less than forecasted.
8 This work began in May 2025 and is expected to continue into September 2025, with
9 submittal of the study results to FDEP expected in December. Original estimates
10 provided for the total cost of the project in 2025. However, the project will extend into
11 2026.

12

13 **Q. Please explain the variance between actual/estimated Capital project expenditures**
14 **and original projections for Reclaimed Water Interconnection, (Project 19) for**
15 **the period January 2025 through December 2025.**

16 A. Capital expenditures for Reclaimed Water Interconnection (Project 19) are forecasted
17 to be \$882,804 (59.5%) lower than originally forecasted. The primary reason for this
18 is due to project delays that began in 2024 and continued into 2025. These delays were
19 due to the extended period of time necessary to secure subject matter expert support to
20 review detailed technology options and ultimately determine the most suitable
21 treatment option for this specific application.

22

23 **Q. Please provide an update of the Reclaimed Water Interconnection (Project 19).**

1 A. The Duke Energy DeBary Reclaimed Project is ongoing. Engineering evaluations are
2 complete, and treatment design is nearly complete. Initial evaluations in 2023 identified
3 reverse osmosis as the option for treatment; however in 2024 the project engineering
4 team evaluated additional treatment options for a cartridge filter system or installation
5 of an ultrafiltration system. It was determined that the cartridge filter upgrade would
6 be the best option. The project is expected to commence this summer, with a proposed
7 in-service date of May 2027.

8

9 **Q. Please explain the variance between actual/estimated O&M project expenditures**
10 **and original projections for Citrus Combined Cycle (CCC) Water Treatment**
11 **System (Project 21) for the period January 2025 through December 2025.**

12 A. O&M expenditures for the Citrus Combined Cycle (CCC) Water Treatment System
13 (Project 21) are expected to be \$37,500 (100%) lower than originally forecasted due to
14 the delay of engineering evaluations and construction. The anticipated in-service date
15 has shifted from January 2026 to January 2028, as discussed below.

16

17 **Q. Please explain the variance between actual/estimated Capital project expenditures**
18 **and original projections for Citrus Combined Cycle (CCC) Water Treatment**
19 **System (Project 21), for the period January 2025 through December 2025.**

20 A. Capital expenditures for CCC Water Treatment System are forecasted to be \$1,607,745
21 (146.2%) higher than projected in 2025. This variance is primarily attributed to
22 engineering evaluations that were originally scheduled for completion in 2024 and were
23 pushed into 2025. Due to delays in completing the final design, and procurement and
24 supply chain issues, construction of the treatment system is expected to begin in

1 September 2025 with an estimated completion of construction date of April 2026. The
2 Florida Department of Environmental Protection has approved this change in schedule
3 with a new compliance date of January 10, 2028.

4

5 **Q. Does this conclude your testimony?**

6 A. Yes.

7