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July 29, 2022

**-VIA ELECTRONIC FILING -**

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

**Re: Docket No. 20220007-EI**

Dear Mr. Teitzman:

I attach for electronic filing in the above docket (i) Florida Power & Light Company's ("FPL") Petition for Approval of Environmental Cost Recovery True-Up for the Period Ending December 2022, Capital Recovery Schedule for Early Retirement of the Martin Solar Thermal Facility, and Modification of the National Pollutant Discharge Elimination System Permit Requirements Project, and (ii) the prepared testimony and exhibits of FPL witnesses Renae B. Deaton, Katharine MacGregor, Matthew Valle and Scott R. Bores.

Please contact me if you have or your Staff has any questions regarding this filing.

Sincerely,

*s/ Maria Jose Moncada*  
Maria Jose Moncada

:9512684

Attachments

cc: Counsel for Parties of Record (w/ attachments)

Florida Power & Light Company

700 Universe Boulevard, Juno Beach, FL 33408

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Environmental Cost Recovery Clause

Docket No. 20220007-EI

Filed: July 29, 2022

**FLORIDA POWER & LIGHT COMPANY’S PETITION FOR APPROVAL OF ENVIRONMENTAL COST RECOVERY ACTUAL/ ESTIMATED TRUE-UP FOR THE YEAR 2022, CAPITAL RECOVERY SCHEDULE FOR EARLY RETIREMENT OF THE MARTIN THERMAL SOLAR FACILITY, AND MODIFICATION OF NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT REQUIREMENTS PROJECT**

Florida Power & Light Company (“FPL”) hereby petitions the Florida Public Service Commission (“Commission”) for approval of its Actual/Estimated Environmental Cost Recovery Clause (“ECRC”) true-up under-recovery amount of \$3,465,963, including interest, for the period January 2022 through December 2022. FPL also petitions the Commission for approval to establish a capital recovery schedule related to the early retirement of the Martin Thermal Solar facility and modification of the existing National Pollutant Discharge Elimination System (“NPDES”) Permit Requirements Project (“NPDES Project”), such that prudent costs incurred after the date of this Petition may be recovered as environmental compliance costs through the ECRC. In support of this Petition, FPL incorporates the prepared written testimony and exhibits of FPL witnesses Renae B. Deaton,<sup>1</sup> Katharine MacGregor, Matthew Valle and Scott R. Bores.

1. Section 366.8255, Florida Statutes, authorizes the Commission to review and approve the recovery of prudently incurred environmental compliance costs.

2. Pursuant to Order Nos. PSC-2022-0055-PCO-EI, FPL hereby files its 2022 ECRC Actual/Estimated testimony and exhibits.

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<sup>1</sup>FPL also includes Exhibit RBD-2, pre-consolidated Gulf Power Company’s 2021 Final Net True-Up, which was incorrectly labeled in its April 1, 2022 filing as Exhibit RBD-1.

3. FPL's Actual/Estimated true-up under-recovery for the period January 2022 through December 2022, including interest, is \$3,465,963, as set forth in Ms. Deaton's testimony and exhibit.

4. FPL has included actual costs for the period January through May 2022 and updated estimates for June through December 2022. The calculation of the Actual/Estimated true-up amount for the period January 2022 through December 2022 is contained in Commission Schedules 42-1E through 42-9E, which are attached as Exhibit RBD-3 to Ms. Deaton's testimony.

5. *Regulatory asset associated with early retirement of Martin Thermal Solar.* FPL also requests approval to establish a regulatory asset and capital recovery schedule associated with the early retirement of its Martin Thermal Solar facility. Rule 25-6.0436 (7)(a) provides that:

Prior to the date of retirement of major installations, the Commission shall approve capital recovery schedules to correct associated calculated deficiencies where a utility demonstrates that (1) replacement of an installation or group of installations is prudent and (2) the associated investment will not be recovered by the time of retirement through the normal depreciation process.

The testimony and exhibits of Matthew Valle and Scott R. Bores establish that the early retirement of the Martin Thermal Solar facility is prudent, and that the remaining net book value will not be recovered by January 2023, the proposed early retirement date. Accordingly, it is appropriate to establish a regulatory asset for the unrecovered early retired investment associated with Martin Thermal Solar of approximately \$285 million in Account 182.2 – Unrecovered Plant and Regulatory Study Costs. In addition, FPL proposes to amortize the regulatory asset to Account 407 – Amortization for Property Losses, Unrecovered Plant and Regulatory Study Costs on a straight-line basis over a 20-year period beginning in February 2023.

6. As further detailed in the testimony of Mr. Valle and Mr. Bores, Martin Thermal Solar was constructed as a result of the enactment of Section 366.92(4), Florida Statutes, which expressed Florida's policy to advance renewable energy by encouraging utilities to demonstrate

the feasibility and viability of clean, zero greenhouse gas emitting energy systems in Florida. Under Section 366.92(4), all reasonable and prudent costs incurred for renewable energy projects pursued thereunder were eligible for ECRC recovery. To that end, FPL petitioned and received approval to construct three separate solar facilities totaling 110 MW of capacity – Martin Thermal Solar, DeSoto photovoltaic (“PV”) Solar and Space Coast PV Solar and to recover their revenue requirements through FPL’s ECRC.

7. The Martin Thermal Solar facility entered service at the end of 2010 and has served customers since that time by utilizing the sun to heat transfer fluid and ultimately displace the amount of natural gas needed to operate the Martin Unit 8 combined cycle unit. Over that time, FPL has learned that the cost to maintain and operate a thermal solar facility outweigh the benefits, and that PV solar is the more cost-effective choice for customers. As a result, FPL is seeking approval to retire early the Martin Thermal Solar facility and establish a regulatory asset. Compared to continuing to incur additional operating costs, the early retirement of the Martin Thermal Solar facility is projected to result in a CPVRR benefit of approximately \$157.8 million.

8. *Modification of National Pollutant Discharge Elimination System Permit Renewal Requirements Project.* The testimony of Katharine MacGregor addresses the modification of FPL’s existing ECRC project – the NPDES Project. On May 10, 2022, the Florida Department of Environmental Protection issued NPDES Permit Renewal No. FL0001562 (“Permit”) to FPL for the Turkey Point Power Plant, which includes a new condition related to the development and implementation of a Best Management Practices Plan (“BMP Plan”). The BMP Plan must include industrial wastewater, stormwater, and waste minimization components and identify areas for improvement within 30 months of the effective date of the Permit. FPL is also required to submit a summary of the plan three years following the effective date of the Permit and must comply with

new requirements for impoundment inspections. The estimated 2022 costs associated with developing the BMP Plan for the Turkey Point plant is \$87,000.

WHEREFORE, FPL respectfully requests that the Commission (1) approve its ECRC Actual/Estimated true-up under-recovery amount of \$3,465,963, including interest, for the period January 2022 through December 2022, (2) authorize FPL to create a regulatory asset associated with the early retirement of the Martin Thermal Solar facility and approve a 20-year capital recovery schedule and (3) approve the modification of FPL's existing NPDES Project, such that prudent costs incurred after the date of this Petition may be recovered as environmental compliance costs through the ECRC.

Respectfully submitted,

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By: s/ Maria Jose Moncada  
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Florida Bar No. 0773301

**CERTIFICATE OF SERVICE**

**Docket No. 20220007-EI**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service on this 29th day of July 2022 to the following:

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By: s/ Maria Jose Moncada  
Maria Jose Moncada  
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1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **TESTIMONY OF RENAE B. DEATON**

4 **DOCKET NO. 20220007-EI**

5 **JULY 29, 2022**

6  
7 **Q. Please state your name and address.**

8 A. My name is Renae B. Deaton. My business address is Florida Power & Light  
9 Company, 700 Universe Boulevard, Juno Beach, Florida 33408.

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

11 A. I am employed by Florida Power & Light Company (“FPL” or the “Company”)  
12 as Senior Director of Clause Recovery and Wholesale Rates, Regulatory & State  
13 Governmental Affairs.

14 **Q. Have you previously filed testimony in this Environmental Cost Recovery  
15 Clause (“ECRC”) docket?**

16 A. Yes.

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

18 A. The purpose of my testimony is to present for Commission review and approval  
19 the Actual/Estimated True-up associated with FPL’s environmental compliance  
20 activities for the period January 2022 through December 2022.

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1 **Q. Have you prepared or caused to be prepared under your direction,**  
2 **supervision or control an exhibit in this proceeding?**

3 A. Yes, I have. My Exhibit RBD-3 consists of nine forms, PSC Forms 42-1E  
4 through 42-9E.

- 5 • Form 42-1E provides a summary of the Actual/Estimated True-up  
6 amount for the period January 2022 through December 2022.
- 7 • Forms 42-2E and 42-3E reflect the calculation of the Actual/Estimated  
8 True-up amount for the period.
- 9 • Forms 42-4E and 42-6E reflect the Actual/Estimated O&M and capital  
10 cost variances as compared to original projections for the period.
- 11 • Forms 42-5E and 42-7E reflect jurisdictional recoverable O&M and  
12 capital project costs for the period.
- 13 • Form 42-8E (pages 15 through 88) reflects return on capital investments  
14 and depreciation by project. Pages 89 through 94 provide the unit or  
15 plant account and applicable depreciation rate or amortization period for  
16 each capital investment project.
- 17 • Form 42-9E provides the capital structure, components and cost rates  
18 relied upon to calculate the rate of return applied to capital investment  
19 amounts included for recovery for the period January 2022 through  
20 December 2022.

21

1           Additionally, I am including Exhibit RBD-2, which is pre-consolidated Gulf  
2           Power Company’s 2021 Final Net True-Up, which was incorrectly filed on April  
3           1, 2022 as Exhibit RBD-1.

4           **Q.    Please explain the calculation of the ECRC Actual/Estimated True-Up**  
5           **amount FPL is requesting this Commission to approve.**

6           A.    The Actual/Estimated True-Up amount for the period January 2022 through  
7           December 2022 is an under-recovery, including interest, of \$3,465,963 (Exhibit  
8           RBD-3, page 1, line 3). The Actual/Estimated True-Up amount is calculated on  
9           Form 42-2E by comparing actual data for January 2022 through May 2022 and  
10          revised estimates for June 2022 through December 2022 to original projections  
11          for the same period. The under-recovery of \$3,517,982 shown on line 1 plus  
12          the interest provision of \$52,019 shown on line 2, which is calculated on Form  
13          42-3E, results in the final under-recovery of \$3,465,963 shown on line 3.

14          **Q.    Are all costs listed in Forms 42-4E through 42-8E attributable to**  
15          **environmental compliance projects approved by the Commission?**

16          A.    Yes, with the exception of (1) the proposed new project - the Combustion  
17          Turbine National Emission Standards for Hazardous Air Pollutants Project (“CT  
18          NESHAP Project”), which is discussed in the testimony of FPL witness  
19          Katharine MacGregor filed on April 1, 2022 in this docket and (2) the  
20          modification to FPL’s approved National Pollutant Discharge Elimination  
21          System Permit Renewal Requirements Project (“NPDES Permit Renewal  
22          Project”), which is discussed in the testimony of FPL witness MacGregor  
23          included in this filing.

1 **Q. How do the actual/estimated project costs for January 2022 through**  
2 **December 2022 compare with original projections for the same period?**

3 A. Individual project variances are provided on Forms 42-4E and 42-6E. Form 42-  
4 4E (Exhibit RBD-3, page 4) shows that total O&M project costs are \$15,744,929  
5 or 36.06% higher than projected, and Form 42-6E (Exhibit RBD-3, page 9)  
6 shows that total capital project revenue requirements are \$6,516,677 or 1.94%  
7 lower than projected. Revenue requirements for each capital project for the  
8 2022 actual/estimated period are provided on Form 42-8E (Exhibit RBD-3,  
9 pages 15 through 88). Explanations for significant variances in project costs are  
10 addressed by FPL witness MacGregor.

11 **Q. FPL witnesses Valle and Bores address a request to establish a regulatory**  
12 **asset associated with the early retirement of the Martin Thermal Solar**  
13 **facility (Project 39). Is there a recoverable cost impact in 2022 associated**  
14 **with that request?**

15 A. No. There is not an impact to the recoverable costs for the early retirement of  
16 Martin Thermal Solar in 2022. The retirement date is expected to be in January  
17 2023. Any impact to the recoverable costs will be realized beginning February  
18 1, 2023 and included in the 2023 projection filing that will be filed August 26,  
19 2022.

20

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23

1 **Q. Have there been any other notable adjustments to the recoverable costs for**  
2 **the period January 2022 through May 2022?**

3 A. Yes. As part of the combination of pre-consolidated Gulf Power's and pre-  
4 consolidated FPL's ECRC projects, accounting data was combined in several  
5 systems. During the process of validating the combination, FPL determined that  
6 certain accounting clean-up was required, which reduced the O&M expense in  
7 15 projects listed in the table below. In March 2022, a true-up adjustment was  
8 made to correct all of the items discovered during the validation process.

9

PROJECT NO.	PROJECT NAME
5	Maintenance of Stationary Above Ground Fuel Tanks
8	Oil Spill Cleanup/Response Equipment
11	Air Quality Compliance
14	NPDES Permit Fees
19	Oil-Filled Equipment and Hazardous Substance Remediation
23	SPCC – Spill Prevention, Control and Countermeasures
27	Lowest Quality Water Source
28	CWA 316(b) Phase II Rule
37	DeSoto Next Generation Solar Energy Center
38	Space Coast Next Generation Solar Energy Center
39	Martin Next Generation Solar Energy Center
41	Manatee Temporary Heating System
42	Turkey Point Cooling Canal Monitoring Plan
54	Coal Combustion Residuals
427	General Water Quality

10

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

12 A. Yes.

FLORIDA POWER & LIGHT COMPANY  
 Environmental Cost Recovery Clause (ECRC)  
 Actual/Estimated  
 Calculation of the Actual/Estimated True-Up Amount for the Period

January 2022 through December 2022	
(1)	(2)
	2022
1. Over/(Under) Recovery for the Current Period (a)	(\$3,517,982)
2. Interest Provision (b)	\$52,019
3. Actual/Estimated True-Up to be Refunded/(Recovered) (c)	<u>(\$3,465,963)</u>

Notes:

- (a) Form 2E, Line 5
- (b) Form 2E, Line 6
- (c) Form 2E, Line 11

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Calculation of the Actual/Estimated True-Up Amount for the Period

Form 42-2E

January 2022 through December 2022													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
1. Clause Revenues (net of Revenue Taxes)	\$24,175,263	\$24,883,499	\$25,642,664	\$27,572,058	\$28,751,224	\$31,789,438	\$34,324,510	\$34,500,565	\$34,580,616	\$31,731,381	\$26,828,982	\$25,510,950	\$350,291,151
2. True-Up Provision - Prior Period	\$1,589,292	\$1,589,292	\$1,589,292	\$1,589,292	\$1,589,292	\$1,589,292	\$1,589,292	\$1,589,292	\$1,589,292	\$1,589,292	\$1,589,292	\$1,589,292	\$19,071,505
3. Clause Revenues Applicable to Period (Lines 1 + 2)	25,764,555	26,472,791	27,231,956	29,161,350	30,340,516	33,378,730	35,913,802	36,089,857	36,169,909	33,320,673	28,418,274	27,100,242	\$369,362,655
4. Jurisdictional Revenue Requirements													
a. O&M Activities (a)	\$3,949,428	\$13,309,722	\$7,558,964	\$2,616,028	\$2,789,948	\$2,742,913	\$3,083,421	\$3,398,997	\$3,734,524	\$5,109,840	\$4,325,584	\$4,496,973	\$57,116,341
b. Capital Projects (b)	\$26,132,287	\$27,179,937	\$27,514,515	\$27,226,077	\$28,438,332	\$25,461,216	\$25,450,435	\$25,450,178	\$25,548,132	\$25,690,007	\$25,791,674	\$25,881,507	\$315,764,297
c. Total Jurisdictional Revenue Requirements (Lines 4a + 4b)	\$30,081,716	\$40,489,658	\$35,073,479	\$29,842,105	\$31,228,280	\$28,204,128	\$28,533,855	\$28,849,175	\$29,282,655	\$30,799,847	\$30,117,258	\$30,378,480	\$372,880,638
5. Over/(Under) Recovery (Lines 3 - 4c)	(\$4,317,161)	(\$14,016,868)	(\$7,841,523)	(\$680,755)	(\$887,764)	\$5,174,602	\$7,379,947	\$7,240,682	\$6,887,253	\$2,520,826	(\$1,698,984)	(\$3,278,238)	(\$3,517,982)
6. Interest Provision (c)	\$2,475	\$2,573	\$1,136	(\$1,101)	(\$3,516)	(\$3,675)	\$697	\$6,037	\$11,152	\$14,070	\$12,983	\$9,189	\$52,019
7. Beginning Balance True-Up & Interest Provision	\$19,071,505	\$13,167,528	(\$2,436,059)	(\$11,865,738)	(\$14,136,885)	(\$16,617,458)	(\$13,035,824)	(\$7,244,472)	(\$1,587,046)	\$3,722,068	\$4,667,672	\$1,392,378	\$19,071,505
a. Deferred True-Up - Beginning of Period (d)	\$10,886,812	\$10,886,812	\$10,886,812	\$10,886,812	\$10,886,812	\$10,886,812	\$10,886,812	\$10,886,812	\$10,886,812	\$10,886,812	\$10,886,812	\$10,886,812	\$10,886,812
8. True-Up Collected/(Refunded) (see Line 2)	(\$1,589,292)	(\$1,589,292)	(\$1,589,292)	(\$1,589,292)	(\$1,589,292)	(\$1,589,292)	(\$1,589,292)	(\$1,589,292)	(\$1,589,292)	(\$1,589,292)	(\$1,589,292)	(\$1,589,292)	(\$19,071,505)
9. End of Period Total True-Up (Lines 5+6+7+7a+8)	\$24,054,339	\$8,450,753	(\$978,926)	(\$3,250,074)	(\$5,730,646)	(\$2,149,012)	\$3,642,340	\$9,299,766	\$14,608,879	\$15,554,483	\$12,279,190	\$7,420,849	(\$3,465,963)
10. Adjustment to Period True-Up Including Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11. End of Period Total True-Up (Lines 9 + 10)	\$24,054,339	\$8,450,753	(\$978,926)	(\$3,250,074)	(\$5,730,646)	(\$2,149,012)	\$3,642,340	\$9,299,766	\$14,608,879	\$15,554,483	\$12,279,190	\$7,420,849	(\$3,465,963)

Notes:

- (a) Form 42-5E-2, Line 7
- (b) Form 42-7E-2, Line 7
- (c) Form 3E, Line 10
- (d) Form 1A, Line 7
- (e) As approved in Order No. PSC-2021-0426-FOF-EI issued November 17, 2021.
- (f) From FPL's 2021 Final True-up filed on April 1, 2022.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Calculation of the Actual/Estimated True-Up Amount for the Period

Form 42-3E

January 2022 through December 2022													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
1. Beginning True-Up amount for Interest Provision (a)	\$29,958,316	\$24,054,339	\$8,450,753	(\$978,926)	(\$3,250,074)	(\$5,730,646)	(\$2,149,012)	\$3,642,340	\$9,299,766	\$14,608,879	\$15,554,483	\$12,279,190	
2. Ending True-Up amount for Interest Provision (b)	\$24,051,864	\$8,448,180	(\$980,062)	(\$3,248,973)	(\$5,727,130)	(\$2,145,336)	\$3,641,643	\$9,293,729	\$14,597,727	\$15,540,414	\$12,266,207	\$7,411,660	
3. Total of Beginning & Ending True-Up (Lines 1 + 2)	\$54,010,180	\$32,502,519	\$7,470,691	(\$4,227,899)	(\$8,977,204)	(\$7,875,982)	\$1,492,631	\$12,936,069	\$23,897,493	\$30,149,293	\$27,820,690	\$19,690,850	
4. Average True-Up Amount (Line 3 x 1/2)	\$27,005,090	\$16,251,260	\$3,735,345	(\$2,113,949)	(\$4,488,602)	(\$3,937,991)	\$746,316	\$6,468,034	\$11,948,746	\$15,074,646	\$13,910,345	\$9,845,425	
5. Interest Rate (First Day of Reporting Month)	0.08000%	0.14000%	0.24000%	0.49000%	0.76000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%
6. Interest Rate (First Day of Subsequent Month)	0.14000%	0.24000%	0.49000%	0.76000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%
7. Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.22000%	0.38000%	0.73000%	1.25000%	1.88000%	2.24000%	2.24000%	2.24000%	2.24000%	2.24000%	2.24000%	2.24000%	2.24000%
8. Average Interest Rate (Line 7 x 1/2)	0.11000%	0.19000%	0.36500%	0.62500%	0.94000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%	1.12000%
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.00917%	0.01583%	0.03042%	0.05208%	0.07833%	0.09333%	0.09333%	0.09333%	0.09333%	0.09333%	0.09333%	0.09333%	0.09333%
10. Interest Provision for the Month (Lines 4 x 9)	\$2,475	\$2,573	\$1,136	(\$1,101)	(\$3,516)	(\$3,675)	\$697	\$6,037	\$11,152	\$14,070	\$12,983	\$9,189	\$52,019

Notes:

(a) Form 2E, Lines 7 + 7a + 10

(b) Line 1 + Form 2E, Lines 5 + 8

(c) Actual interest rates are developed using the AA financial 30-day rates as published by the Federal Reserve. Estimated interest rates are based on the actual rates for June 2022.

FLORIDA POWER & LIGHT COMPANY  
 Environmental Cost Recovery Clause (ECRC)  
 Actual/Estimated  
 Calculation of the Actual/Estimated True-Up Amount for the Period  
 Variance Report of O&M Activities

Form 42-4E

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)
O&M Projects	Actual/Estimated (a)	Projection (b)	Variance Amount (c)	Variance Percent (d)
1 - Air Operating Permit Fees	\$248,470	\$349,059	(\$100,589)	(28.82%)
3 - Continuous Emission Monitoring Systems	\$1,165,515	\$1,135,028	\$30,487	2.69%
5 - Maintenance of Stationary Above Ground Fuel Tanks	\$1,029,417	\$283,901	\$745,516	262.60%
8 - Oil Spill Cleanup/Response Equipment	\$241,839	\$250,738	(\$8,899)	(3.55%)
11 - Air Quality Compliance	\$20,813,909	\$8,058,361	\$12,755,547	158.29%
14 - NPDES Permit Fees	\$102,451	\$103,700	(\$1,249)	(1.20%)
19 - Oil-filled Equipment and Hazardous Substance Remediation	\$7,845,975	\$8,077,289	(\$231,314)	(2.86%)
21 - St. Lucie Turtle Nets	\$357,598	\$368,400	(\$10,802)	(2.93%)
23 - SPCC - Spill Prevention, Control & Countermeasures	\$965,512	\$860,757	\$104,756	12.17%
24 - Manatee Reburn	\$10,115	\$0	\$10,115	N/A
27 - Lowest Quality Water Source	\$291,649	\$213,500	\$78,149	36.60%
28 - CWA 316(b) Phase II Rule	\$203,199	\$244,064	(\$40,865)	(16.74%)
37 - DeSoto Next Generation Solar Energy Center	\$534,685	\$505,094	\$29,591	5.86%
38 - Space Coast Next Generation Solar Energy Center	\$171,479	\$283,499	(\$112,020)	(39.51%)
39 - Martin Next Generation Solar Energy Center	\$4,229,983	\$4,272,772	(\$42,789)	(1.00%)
41 - Manatee Temporary Heating System	\$1,245,907	\$1,201,800	\$44,107	3.67%
42 - Turkey Point Cooling Canal Monitoring Plan	\$8,488,251	\$9,989,250	(\$1,500,999)	(15.03%)
47 - NPDES Permit Renewal Requirements	\$188,864	\$176,574	\$12,290	6.96%
48 - Industrial Boiler MACT	\$7,500	\$13,000	(\$5,500)	(42.31%)
50 - Steam Electric Effluent Guidelines Revised Rules	\$1,080,728	\$2,086,610	(\$1,005,882)	(48.21%)
51 - Gopher Tortoise Relocations	\$36,318	\$36,318	\$0	0%
54 - Coal Combustion Residuals	\$1,400,326	\$2,407,285	(\$1,006,959)	(41.83%)
55 - Solar Site Avian Monitoring and Reporting Project	\$118	\$0	\$118	N/A
123 - The Protected Species Project	\$0	\$0	(\$0)	(100.00%)
427 - General Water Quality	\$1,405,977	\$1,653,277	(\$247,300)	(14.96%)
428 - Asbestos Fees	\$1,000	\$1,500	(\$500)	(33.33%)
429 - Env Auditing/Assessment	\$5,202	\$5,202	\$0	0%
430 - General Solid & Hazardous Waste	\$801,919	\$907,137	(\$105,218)	(11.60%)
431 - Title V	\$128,665	\$183,107	(\$54,442)	(29.73%)
NA- Emissions Allowances	\$6,295,520	(\$59)	\$6,295,579	(10,714,055.57%)
125 - CT NESHAP	\$114,000	\$0	\$114,000	N/A
<b>Total</b>	<b>\$59,412,089</b>	<b>\$43,667,161</b>	<b>\$15,744,929</b>	<b>36.06%</b>

Notes:

- (a) Twelve-month totals from Form 42-5E
- (b) As approved in Order No. PSC-2021-0426-FOF-EI issued November 17, 2021.
- (c) Column (2) - Column (3)
- (d) Column (4) / Column (3)

FLORIDA POWER & LIGHT COMPANY  
 Environmental Cost Recovery Clause (ECRC)  
 Actual/Estimated  
 Calculation of the Actual/Estimated True-Up Amount for the Period  
 Variance Report of O&M Activities

January 2022 through December 2022				
(1)	(2)	(3)	(4)	(5)
	Actual/Estimated (a)	Projection (b)	Variance Amount (c)	Variance Percent (d)
1. Total Recoverable Costs for O&M Activities	\$59,412,089	\$43,667,161	\$15,744,929	36.06%
2. Recoverable Costs Jurisdictionalized on:				
a. Energy	\$32,343,670	\$21,168,785	\$11,174,886	52.79%
b. Demand	\$27,068,419	\$22,498,376	\$4,570,043	20.31%
3. Jurisdictionalized Recoverable Costs				
a. Energy	\$30,982,796	\$20,270,747	\$10,712,049	52.84%
b. 12 CP Demand	\$18,537,326	\$13,957,195	\$4,580,131	32.82%
c. GCP Demand	\$7,596,219	\$7,814,203	(\$217,985)	(2.79%)
4. Total Jurisdictionalized Recoverable Costs for O&M Activities	\$57,116,341	\$42,042,146	\$15,074,195	35.85%

Notes:

- (a) Twelve-month totals from Form 42-5E
- (b) As approved in Order No. PSC-2021-0426-FOF-EI issued November 17, 2021.
- (c) Column (2) - Column (3)
- (d) Column (4) / Column (3)

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Calculation of the Actual/Estimated True-Up Amount for the Period  
O&M Activities

Form 42-5E

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
O&M Projects	Stratification	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
1 - Air Operating Permit Fees	B: Base	\$14,157	(\$2,484)	\$48,585	\$0	\$12,541	(\$12,233)	\$9,957	\$9,985	\$10,102	\$17,227	\$17,485	\$17,317	\$142,639
1 - Air Operating Permit Fees	I: Intermediate	\$0	\$12,529	\$16,516	\$6,265	\$7,122	\$7,726	\$7,726	\$7,726	\$7,726	\$7,726	\$7,726	\$7,864	\$96,653
1 - Air Operating Permit Fees	P: Peaking	\$0	\$0	\$7,583	\$0	\$0	\$85	\$1,085	\$85	\$85	\$85	\$85	\$85	\$9,178
3 - Continuous Emission Monitoring Systems	B: Base	\$29,767	(\$3,693)	\$9,109	\$1,379	\$178,447	\$52,826	\$19,020	\$51,856	\$60,407	\$65,925	\$66,648	\$110,528	\$642,218
3 - Continuous Emission Monitoring Systems	I: Intermediate	\$83,389	\$39,001	\$15,783	\$39,188	\$7,522	\$38,834	\$30,501	\$35,615	\$35,640	\$30,496	\$36,093	\$63,650	\$455,712
3 - Continuous Emission Monitoring Systems	P: Peaking	\$24,280	\$1,554	\$1,363	\$4,098	\$1,631	\$938	\$1,507	\$1,382	\$939	\$1,506	\$24,665	\$3,722	\$67,585
5 - Maintenance of Stationary Above Ground Fuel Tanks	B: Base	\$1,008	\$79	\$71	\$22,471	(\$22,337)	\$5,000	\$0	\$0	\$15,000	\$0	\$22,406	\$2,594	\$46,293
5 - Maintenance of Stationary Above Ground Fuel Tanks	D: Distribution	\$0	\$0	\$0	\$0	\$0	\$11,531	\$24,142	\$24,286	\$11,775	\$4,137	\$3,199	\$5,191	\$84,260
5 - Maintenance of Stationary Above Ground Fuel Tanks	I: Intermediate	\$3,770	(\$82,879)	\$266	\$366	\$86,546	\$14,190	\$722	\$0	\$10,000	\$0	\$10,000	\$10,000	\$52,971
5 - Maintenance of Stationary Above Ground Fuel Tanks	P: Peaking	\$968	\$68	(\$21,470)	\$56	\$3,891	\$4,089	\$1,625	\$667	\$667	\$850,667	\$667	\$4,000	\$845,894
8 - Oil Spill Cleanup/Response Equipment	B: Base	\$0	\$0	(\$3,773)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,773)
8 - Oil Spill Cleanup/Response Equipment	I: Intermediate	\$81	\$1,531	(\$425)	\$6,403	\$3,386	\$4,290	\$1,650	\$1,650	\$1,664	\$1,748	\$2,222	\$1,673	\$25,873
8 - Oil Spill Cleanup/Response Equipment	P: Peaking	\$658	\$12,386	\$6,966	\$51,802	\$27,393	\$34,710	\$13,350	\$13,350	\$13,464	\$14,146	\$17,977	\$13,536	\$219,739
11 - Air Quality Compliance	B: Base	\$2,140,901	\$10,660,637	\$306,207	\$851,226	\$682,545	\$301,065	\$658,196	\$637,917	\$674,434	\$848,468	\$810,347	\$1,252,985	\$19,822,928
11 - Air Quality Compliance	I: Intermediate	\$18,904	\$78,355	\$40,835	\$77,901	\$65,158	\$93,768	\$68,703	\$79,875	\$71,550	\$82,931	\$66,000	\$66,000	\$809,981
11 - Air Quality Compliance	P: Peaking	\$9,939	\$9,939	\$9,476	\$9,939	\$13,168	\$11,000	\$11,551	\$17,250	\$11,000	\$11,000	\$24,649	\$42,190	\$181,000
14 - NPDES Permit Fees	B: Base	\$11,500	\$0	(\$839)	\$0	\$0	(\$694)	\$0	\$0	\$0	\$0	\$0	\$23,000	\$32,967
14 - NPDES Permit Fees	I: Intermediate	\$23,500	\$0	\$1,032	\$98	(\$1,235)	\$0	\$0	\$0	\$0	\$0	\$11,500	\$0	\$34,984
14 - NPDES Permit Fees	P: Peaking	\$34,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,500
19 - Oil-Filed Equipment and Hazardous Substance Remediation	D: Distribution	\$485,109	\$404,306	\$84,935	\$330,762	\$271,137	\$315,802	\$315,802	\$665,802	\$680,551	\$1,025,802	\$1,028,302	\$715,569	\$6,323,877
19 - Oil-Filed Equipment and Hazardous Substance Remediation	TR: Transmission	\$193,479	\$64,046	\$105,485	\$91,091	\$155,670	\$120,375	\$118,827	\$118,252	\$114,002	\$241,575	\$111,820	\$87,473	\$1,522,098
21 - St. Lucie Turtle Nets	B: Base	\$19,478	\$19,688	\$25,453	\$54,611	\$23,468	\$30,700	\$30,700	\$30,700	\$30,700	\$30,700	\$30,700	\$30,700	\$357,598
23 - SPCC - Spill Prevention, Control & Countermeasures	B: Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500	\$0	\$0	\$0	\$0	\$15,000
23 - SPCC - Spill Prevention, Control & Countermeasures	D: Distribution	\$15,087	\$35,218	\$113,408	\$114,147	\$55,019	\$46,149	\$50,827	\$55,112	\$52,382	\$51,507	\$52,697	\$66,585	\$708,136
23 - SPCC - Spill Prevention, Control & Countermeasures	I: Intermediate	\$1,028	\$2,618	\$396	\$450	\$0	\$6,169	\$3,889	\$4,219	\$7,938	\$6,213	\$7,518	\$7,485	\$47,923
23 - SPCC - Spill Prevention, Control & Countermeasures	P: Peaking	\$289	\$315	\$0	\$0	\$200	\$3,319	\$671	\$671	\$1,991	\$371	\$1,866	\$2,926	\$16,620
23 - SPCC - Spill Prevention, Control & Countermeasures	TR: Transmission	\$3,594	\$8,946	\$11,970	\$40,844	\$32,120	\$10,000	\$10,000	\$10,923	\$11,764	\$11,674	\$10,000	\$5,000	\$126,834
24 - Manatee Reburn	P: Peaking	\$115	\$0	\$212	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,788
27 - Lowest Quality Water Source	B: Base	\$10,045	\$618	\$0	\$0	\$530	\$95,000	\$11,500	\$0	\$16,500	\$14,500	\$17,000	\$5,000	\$170,693
27 - Lowest Quality Water Source	I: Intermediate	\$8,783	\$10,064	\$12,607	\$8,219	\$9,868	\$10,357	\$10,174	\$10,174	\$10,174	\$10,174	\$10,174	\$10,186	\$120,956
28 - CWA 316(b) Phase II Rule	B: Base	\$7,015	\$2,763	\$3,321	\$1,796	\$1,557	\$855	\$4,489	\$4,930	\$4,712	\$4,472	\$7,162	\$19,639	\$62,710
28 - CWA 316(b) Phase II Rule	I: Intermediate	\$16,807	\$8,418	(\$20,110)	\$7,761	(\$4,364)	\$12,280	\$52,835	\$13,473	\$7,026	\$13,336	\$15,261	\$15,254	\$137,977
28 - CWA 316(b) Phase II Rule	P: Peaking	\$238	\$149	\$180	\$97	\$84	\$254	\$243	\$266	\$255	\$242	\$252	\$251	\$2,511
27 - DeSoto Next Generation Solar Energy Center	S: Solar	\$58,020	\$91,671	\$35,645	\$30,651	\$24,994	\$40,756	\$40,275	\$41,275	\$40,781	\$40,236	\$40,669	\$49,713	\$534,685
38 - Space Coast Next Generation Solar Energy Center	S: Solar	\$17,544	\$8,994	\$3,411	\$15,603	\$8,589	\$17,555	\$16,242	\$16,893	\$16,471	\$16,216	\$16,397	\$17,563	\$171,479
39 - Martin Next Generation Solar Energy Center	I: Intermediate	\$361,955	\$369,422	\$363,537	\$317,850	\$307,865	\$419,738	\$289,773	\$300,139	\$295,026	\$289,326	\$622,199	\$293,153	\$4,229,983
41 - Manatee Temporary Heating System	I: Intermediate	\$313	\$3,780	\$6,815	\$0	\$0	\$0	\$62,000	\$278,000	\$253,000	\$381,000	\$253,000	\$8,000	\$1,245,907
42 - Turkey Point Cooling Canal Monitoring Plan	B: Base	\$460,791	\$740,011	\$626,510	\$487,805	\$590,430	\$822,005	\$838,148	\$686,391	\$929,200	\$702,522	\$697,582	\$816,956	\$8,488,251
47 - NPDES Permit Renewal Requirements	B: Base	\$0	\$0	\$7,908	\$0	(\$5,840)	\$0	\$18,000	\$0	\$0	\$32,585	\$41,000	\$10,840	\$104,493
47 - NPDES Permit Renewal Requirements	I: Intermediate	\$0	\$0	\$12,478	\$0	(\$6,186)	\$0	\$17,500	\$2,362	\$10,429	\$6,750	\$9,263	\$7,775	\$60,371
47 - NPDES Permit Renewal Requirements	P: Peaking	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$0	\$6,000	\$0	\$6,000	\$6,000	\$24,000
48 - Industrial Boiler MACT	I: Intermediate	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500	\$0	\$7,500
50 - Steam Electric Effluent Guidelines Revised Rules	B: Base	\$1,065	\$1,079,663	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,080,728
51 - Gopher Tortoise Relocations	I: Intermediate	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0	\$2,000
51 - Gopher Tortoise Relocations	P: Peaking	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,659	\$13,659	\$0	\$0	\$7,000	\$34,318
54 - Coal Combustion Residuals	B: Base	(\$6,912)	\$75,088	(\$33,550)	\$30,316	\$145,553	\$73,252	\$143,155	\$147,672	\$144,053	\$151,211	\$151,543	\$300,597	\$1,321,976
54 - Coal Combustion Residuals	I: Intermediate	(\$35,645)	\$93,331	(\$348,545)	\$79,015	\$55,046	\$28,250	\$27,763	\$40,305	\$44,797	\$32,702	\$33,126	\$9,245	\$59,378
54 - Coal Combustion Residuals	P: Peaking	\$683	\$1,490	\$1,459	\$1,275	\$1,406	\$1,945	\$1,883	\$2,011	\$3,103	\$3,033	\$3,089	(\$2,408)	\$18,971
55 - Solar Site Avian Monitoring and Reporting Project	S: Solar	\$0	\$0	\$0	\$118	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$118
427 - General Water Quality	B: Base	\$38,958	(\$3,679)	\$13,250	\$5,962	\$110,076	\$63,029	\$70,596	\$51,764	\$118,695	\$79,059	\$52,834	\$124,032	\$724,578
427 - General Water Quality	I: Intermediate	\$28,242	\$14,649	\$49,558	\$17,790	\$32,872	\$34,653	\$37,236	\$26,831	\$42,394	\$36,341	\$19,592	\$195,544	\$535,692
427 - General Water Quality	P: Peaking	\$1,871	\$4,139	\$959	\$3,715	\$4,035	\$4,504	\$4,523	\$4,505	\$6,710	\$6,594	\$2,835	\$2,824	\$47,215
427 - General Water Quality	TR: Transmission	\$3,385	(\$429)	(\$1,036)	\$981	\$6,462	\$22,409	\$5,646	\$20,000	\$8,000	\$15,637	\$15,735	\$1,700	\$98,492
428 - Asbestos Fees	B: Base	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500
428 - Asbestos Fees	I: Intermediate	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500
429 - Env Auditing/Assessment	B: Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,601	\$2,600	\$1	\$5,202
430 - General Solid & Hazardous Waste	B: Base	(\$7,635)	\$19,002	(\$1,952)	(\$10,174)	(\$14,015)	\$14,593	\$2,662	\$2,699	\$3,931	\$7,106	\$13,190	\$31,715	\$61,623
430 - General Solid & Hazardous Waste	D: Distribution	\$21,490	(\$6,430)	\$25,792	\$6,084	\$81,010	\$50,000	\$50,000	\$50,000	\$55,000	\$50,000	\$50,000	\$47,000	\$479,946
430 - General Solid & Hazardous Waste	I: Intermediate	\$1,747	\$56,648	\$5,117	\$1,105	(\$52,437)	\$10,661	\$3,094	\$3,233	\$3,165	\$4,759	\$3,149	\$88,624	\$128,866
430 - General Solid & Hazardous Waste	P: Peaking	\$379	\$13,027	(\$467)	\$254	(\$12,059)	\$729	\$714	\$746	\$730	\$1,098	\$726	\$20,440	\$26,316
430 - General Solid & Hazardous Waste	TR: Transmission	\$0	\$6,918	\$23,535	\$1,107	\$13,609	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$5,000	\$5,000	\$105,169
431 - Title V	B: Base	\$1,223	\$2,385	\$1,982	\$1,643	\$253	\$1,397	\$1,334	\$1,466	\$1,401	\$1,329	\$1,386	\$1,379	\$17,179
431 - Title V	I: Intermediate	\$4,576	\$13,338	\$14,867	\$7,054	\$4,323	\$21,389	\$5,005	\$5,497	\$5,254	\$4,986	\$5,198	\$5,173	\$96,660
431 - Title V	P: Peaking	\$1,052	\$2,052	\$1,705	\$1,414	\$218	\$1,209	\$1,154	\$1,268	\$1,212	\$1,150	\$1,199	\$1,193	\$14,826
NA-Emissions Allowances	B: Base	\$0	\$0	\$6,295,564	\$0	\$0	(\$15)	\$0	\$0	(\$15)	\$0	\$0	(\$15)	\$6,295,520
125 - CT - NESHAP	I: Intermediate	\$0	\$0	\$0	\$0	\$0	\$0	\$75,750	\$0	\$0	\$0	\$0	\$0	\$75,750
125 - CT - NESHAP	P: Peaking	\$0	\$0	\$0	\$0	\$0	\$0	\$21,750	\$16,500	\$0	\$0	\$0	\$0	\$38,250
Total		\$4,111,582	\$13,869,744	\$7,880,163	\$2,720,429	\$2,907,270	\$2,856,432	\$3,209,884	\$3,526,880	\$3,875,343	\$5,310,871	\$4,478,734	\$4,664,736	\$59,412,089

FLORIDA POWER & LIGHT COMPANY  
 Environmental Cost Recovery Clause (ECRC)  
 Actual/Estimated  
 Calculation of the Actual/Estimated True-Up Amount for the Period  
 O&M Activities

Form 42-5E

January 2022 through December 2022

O&M Projects	Stratification	Monthly Data			Method of Classification		
		Twelve Month Total	Jurisdictionalization		Energy	CP Demand	GCP Demand
			Jurisdictional Factor	Juris Twelve Month Amount			
1 - Air Operating Permit Fees	Base	\$142,639	95.891700%	\$136,779	\$136,779	\$0	\$0
1 - Air Operating Permit Fees	Intermediate	\$96,653	94.755800%	\$91,584	\$91,584	\$0	\$0
1 - Air Operating Permit Fees	Peaking	\$9,178	95.772100%	\$8,790	\$8,790	\$0	\$0
3 - Continuous Emission Monitoring Systems	Base	\$642,218	95.891700%	\$615,833	\$615,833	\$0	\$0
3 - Continuous Emission Monitoring Systems	Intermediate	\$455,712	94.755800%	\$431,814	\$431,814	\$0	\$0
3 - Continuous Emission Monitoring Systems	Peaking	\$67,585	95.772100%	\$64,728	\$64,728	\$0	\$0
5 - Maintenance of Stationary Above Ground Fuel Tanks	Base	\$46,293	95.931400%	\$44,409	\$0	\$44,409	\$0
5 - Maintenance of Stationary Above Ground Fuel Tanks	Distribution	\$84,260	100.000000%	\$84,260	\$0	\$0	\$84,260
5 - Maintenance of Stationary Above Ground Fuel Tanks	Intermediate	\$52,971	95.428700%	\$50,550	\$0	\$50,550	\$0
5 - Maintenance of Stationary Above Ground Fuel Tanks	Peaking	\$845,894	95.183700%	\$805,153	\$0	\$805,153	\$0
8 - Oil Spill Cleanup/Response Equipment	Base	(\$3,773)	95.891700%	(\$3,618)	(\$3,618)	\$0	\$0
8 - Oil Spill Cleanup/Response Equipment	Intermediate	\$25,873	94.755800%	\$24,516	\$24,516	\$0	\$0
8 - Oil Spill Cleanup/Response Equipment	Peaking	\$219,739	95.772100%	\$210,449	\$210,449	\$0	\$0
11 - Air Quality Compliance	Base	\$19,822,928	95.891700%	\$19,008,542	\$19,008,542	\$0	\$0
11 - Air Quality Compliance	Intermediate	\$809,981	94.755800%	\$767,504	\$767,504	\$0	\$0
11 - Air Quality Compliance	Peaking	\$181,000	95.772100%	\$173,348	\$173,348	\$0	\$0
14 - NPDES Permit Fees	Base	\$32,967	95.931400%	\$31,626	\$0	\$31,626	\$0
14 - NPDES Permit Fees	Intermediate	\$34,984	95.428700%	\$33,385	\$0	\$33,385	\$0
14 - NPDES Permit Fees	Peaking	\$34,500	95.183700%	\$32,838	\$0	\$32,838	\$0
19 - Oil-filled Equipment and Hazardous Substance Remediation	Distribution	\$6,323,877	100.000000%	\$6,323,877	\$0	\$0	\$6,323,877
19 - Oil-filled Equipment and Hazardous Substance Remediation	Transmission	\$1,522,098	90.258100%	\$1,373,817	\$0	\$1,373,817	\$0
21 - St. Lucie Turtle Nets	Base	\$357,598	95.931400%	\$343,048	\$0	\$343,048	\$0
23 - SPCC - Spill Prevention, Control & Countermeasures	Base	\$30,000	95.931400%	\$28,779	\$0	\$28,779	\$0
23 - SPCC - Spill Prevention, Control & Countermeasures	Distribution	\$708,136	100.000000%	\$708,136	\$0	\$0	\$708,136
23 - SPCC - Spill Prevention, Control & Countermeasures	Intermediate	\$47,923	95.428700%	\$45,732	\$0	\$45,732	\$0
23 - SPCC - Spill Prevention, Control & Countermeasures	Peaking	\$12,620	95.183700%	\$12,012	\$0	\$12,012	\$0
23 - SPCC - Spill Prevention, Control & Countermeasures	Transmission	\$166,834	90.258100%	\$150,581	\$0	\$150,581	\$0
24 - Manatee Reburn	Peaking	\$10,115	95.772100%	\$9,687	\$9,687	\$0	\$0
27 - Lowest Quality Water Source	Base	\$170,693	95.931400%	\$163,748	\$0	\$163,748	\$0
27 - Lowest Quality Water Source	Intermediate	\$120,956	95.428700%	\$115,427	\$0	\$115,427	\$0
28 - CWA 316(b) Phase II Rule	Base	\$62,710	95.931400%	\$60,159	\$0	\$60,159	\$0
28 - CWA 316(b) Phase II Rule	Intermediate	\$137,977	95.428700%	\$131,670	\$0	\$131,670	\$0
28 - CWA 316(b) Phase II Rule	Peaking	\$2,511	95.183700%	\$2,390	\$0	\$2,390	\$0
37 - DeSoto Next Generation Solar Energy Center	Solar	\$534,685	95.931400%	\$512,931	\$0	\$512,931	\$0
38 - Space Coast Next Generation Solar Energy Center	Solar	\$171,479	95.931400%	\$164,502	\$0	\$164,502	\$0
39 - Martin Next Generation Solar Energy Center	Intermediate	\$4,229,983	95.428700%	\$4,036,617	\$0	\$4,036,617	\$0
41 - Manatee Temporary Heating System	Intermediate	\$1,245,907	94.755800%	\$1,180,569	\$1,180,569	\$0	\$0
42 - Turkey Point Cooling Canal Monitoring Plan	Base	\$8,488,251	95.891700%	\$8,139,528	\$8,139,528	\$0	\$0
47 - NPDES Permit Renewal Requirements	Base	\$104,493	95.931400%	\$100,242	\$0	\$100,242	\$0
47 - NPDES Permit Renewal Requirements	Intermediate	\$60,371	95.428700%	\$57,611	\$0	\$57,611	\$0
47 - NPDES Permit Renewal Requirements	Peaking	\$24,000	95.183700%	\$22,844	\$0	\$22,844	\$0
48 - Industrial Boiler MACT	Intermediate	\$7,500	95.428700%	\$7,157	\$0	\$7,157	\$0
50 - Steam Electric Effluent Guidelines Revised Rules	Base	\$1,080,728	95.931400%	\$1,036,757	\$0	\$1,036,757	\$0
51 - Gopher Tortoise Relocations	Intermediate	\$2,000	95.428700%	\$1,909	\$0	\$1,909	\$0
51 - Gopher Tortoise Relocations	Peaking	\$34,318	95.183700%	\$32,665	\$0	\$32,665	\$0
54 - Coal Combustion Residuals	Base	\$1,321,976	95.931400%	\$1,268,191	\$0	\$1,268,191	\$0
54 - Coal Combustion Residuals	Intermediate	\$59,378	95.428700%	\$56,664	\$0	\$56,664	\$0
54 - Coal Combustion Residuals	Peaking	\$18,971	95.183700%	\$18,057	\$0	\$18,057	\$0
55 - Solar Site Avian Monitoring and Reporting Project	Solar	\$118	95.931400%	\$113	\$0	\$113	\$0
427 - General Water Quality	Base	\$724,578	95.931400%	\$695,098	\$0	\$695,098	\$0
427 - General Water Quality	Intermediate	\$535,692	95.428700%	\$511,204	\$0	\$511,204	\$0
427 - General Water Quality	Peaking	\$47,215	95.183700%	\$44,941	\$0	\$44,941	\$0
427 - General Water Quality	Transmission	\$98,492	90.258100%	\$88,897	\$0	\$88,897	\$0
428 - Asbestos Fees	Base	\$500	95.891700%	\$479	\$479	\$0	\$0
428 - Asbestos Fees	Intermediate	\$500	94.755800%	\$474	\$0	\$474	\$0
429 - Env Auditing/Assessment	Base	\$5,202	95.931400%	\$4,990	\$0	\$4,990	\$0
430 - General Solid & Hazardous Waste	Base	\$61,623	95.931400%	\$59,115	\$0	\$59,115	\$0
430 - General Solid & Hazardous Waste	Distribution	\$479,946	100.000000%	\$479,946	\$0	\$0	\$479,946
430 - General Solid & Hazardous Waste	Intermediate	\$128,866	95.428700%	\$122,975	\$0	\$122,975	\$0
430 - General Solid & Hazardous Waste	Peaking	\$26,316	95.183700%	\$25,048	\$0	\$25,048	\$0
430 - General Solid & Hazardous Waste	Transmission	\$105,169	90.258100%	\$94,923	\$0	\$94,923	\$0
431 - Title V	Base	\$17,179	95.891700%	\$16,473	\$16,473	\$0	\$0
431 - Title V	Intermediate	\$96,660	94.755800%	\$91,591	\$91,591	\$0	\$0
431 - Title V	Peaking	\$14,826	95.772100%	\$14,199	\$14,199	\$0	\$0
NA- Emissions Allowances	Base	\$6,295,520	95.931400%	\$6,039,381	\$0	\$6,039,381	\$0
125 - CT NESHAP	Intermediate	\$75,750	95.428700%	\$72,287	\$0	\$72,287	\$0
125 - CT NESHAP	Peaking	\$38,250	95.183700%	\$36,408	\$0	\$36,408	\$0
	Total	\$59,412,089		\$57,116,341	\$30,982,796	\$18,537,326	\$7,596,219

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Calculation of the Actual/Estimated True-Up Amount for the Period  
O&M Activities

Form 42-5E

January 2022 through December 2022													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
1. Total of O&M Activities	\$4,111,582	\$13,869,744	\$7,880,183	\$2,720,429	\$2,907,270	\$2,856,432	\$3,209,884	\$3,526,880	\$3,875,343	\$5,310,871	\$4,478,734	\$4,664,736	\$59,412,089
2. Recoverable Costs Jurisdictionalized on Energy													
Production - Base	\$2,646,839	\$11,396,857	\$989,119	\$1,342,053	\$1,464,215	\$1,165,060	\$1,526,655	\$1,387,614	\$1,675,443	\$1,723,470	\$1,593,448	\$2,199,165	\$29,109,941
Production - Intermediate	\$107,263	\$148,533	\$94,391	\$136,811	\$87,511	\$166,007	\$175,585	\$408,363	\$374,834	\$508,888	\$370,240	\$152,860	\$2,731,286
Production - Peaking	\$36,044	\$25,931	\$27,306	\$67,153	\$42,410	\$47,942	\$28,647	\$33,335	\$26,699	\$27,887	\$68,575	\$70,514	\$502,443
Production - Solar													
3. Recoverable Costs Jurisdictionalized on CP Demand													
Production - Base	\$74,521	\$1,193,723	\$6,309,227	\$104,982	\$238,992	\$281,720	\$281,102	\$245,266	\$333,576	\$322,234	\$345,935	\$563,103	\$10,294,381
Production - Intermediate	\$410,278	\$472,271	\$76,334	\$432,645	\$427,974	\$536,287	\$518,726	\$400,736	\$430,950	\$399,602	\$751,282	\$637,267	\$5,494,352
Production - Peaking	\$38,928	\$19,189	(\$19,340)	\$5,397	(\$2,442)	\$14,840	\$37,408	\$39,025	\$33,115	\$862,005	\$15,435	\$41,033	\$1,084,593
Production - Solar	\$75,564	\$100,665	\$39,056	\$46,372	\$33,583	\$58,310	\$56,517	\$58,168	\$57,252	\$56,452	\$57,066	\$67,277	\$706,282
Transmission	\$200,458	\$79,482	\$139,955	\$134,023	\$207,860	\$162,785	\$144,474	\$159,175	\$143,766	\$278,887	\$142,555	\$99,173	\$1,892,593
Distribution	\$521,686	\$433,094	\$224,134	\$450,992	\$407,166	\$423,482	\$440,771	\$795,199	\$799,708	\$1,131,445	\$1,134,197	\$834,344	\$7,596,219
4. Retail Energy Jurisdictional Factors													
Production - Base	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%
Production - Intermediate	94.755800%	94.755800%	94.755800%	94.755800%	94.755800%	94.755800%	94.755800%	94.755800%	94.755800%	94.755800%	94.755800%	94.755800%	94.755800%
Production - Peaking	95.772100%	95.772100%	95.772100%	95.772100%	95.772100%	95.772100%	95.772100%	95.772100%	95.772100%	95.772100%	95.772100%	95.772100%	95.772100%
Production - Solar	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%
Production - General	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%
5. Retail Demand Jurisdictional Factors													
Production - Base	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%
Production - Intermediate	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%
Production - Peaking	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%
Production - Solar	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%
Transmission	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%
Distribution	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%
General	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%
6. Jurisdictional Recoverable Costs													
Production - Base	\$2,609,588	\$12,073,795	\$7,001,013	\$1,387,628	\$1,633,329	\$1,387,454	\$1,733,601	\$1,565,894	\$1,926,615	\$1,961,789	\$1,859,845	\$2,649,009	\$37,789,560
Production - Intermediate	\$493,161	\$591,426	\$162,286	\$542,504	\$491,332	\$669,073	\$661,390	\$769,364	\$766,427	\$863,537	\$1,067,763	\$752,979	\$7,831,241
Production - Peaking	\$71,573	\$43,100	\$7,743	\$69,451	\$38,293	\$60,040	\$63,042	\$69,071	\$57,090	\$847,196	\$80,367	\$106,589	\$1,513,556
Production - Solar	\$72,490	\$96,569	\$37,467	\$44,485	\$32,217	\$55,938	\$54,218	\$55,801	\$54,923	\$54,156	\$54,744	\$64,539	\$677,546
Transmission	\$180,930	\$71,739	\$126,321	\$120,967	\$187,611	\$146,926	\$130,399	\$143,668	\$129,760	\$251,718	\$128,668	\$89,512	\$1,708,218
Distribution	\$521,686	\$433,094	\$224,134	\$450,992	\$407,166	\$423,482	\$440,771	\$795,199	\$799,708	\$1,131,445	\$1,134,197	\$834,344	\$7,596,219
													\$0
7. Total Jurisdictional Recoverable Costs for O&M Activities	\$3,949,428	\$13,309,722	\$7,558,964	\$2,616,028	\$2,789,948	\$2,742,913	\$3,083,421	\$3,398,997	\$3,734,524	\$5,109,840	\$4,325,584	\$4,496,973	\$57,116,341

FLORIDA POWER & LIGHT COMPANY  
 Environmental Cost Recovery Clause (ECRC)  
 Actual/Estimated  
 Calculation of the Actual/Estimated True-Up Amount for the Period  
 Variance Report of Capital Projects - Recoverable Costs

Form 42-6E

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)
Capital Projects	Actual/Estimated (a)	Projection (b)	Variance Amount (c)	Variance Percent (d)
2 - Low NOX Burner Technology	\$1,761,147	\$1,730,423	\$30,724	1.78%
3 - Continuous Emission Monitoring Systems	\$954,576	\$1,079,599	(\$125,023)	(11.58%)
5 - Maintenance of Stationary Above Ground Fuel Tanks	\$1,587,950	\$1,587,922	\$28	0.00%
7 - Relocate Turbine Lube Oil Underground Piping to Above Ground	(\$7)	\$0	(\$7)	N/A
8 - Oil Spill Cleanup/Response Equipment	\$162,729	\$191,639	(\$28,910)	(15.09%)
10 - Relocate Storm Water Runoff	\$5,240	\$5,868	(\$628)	(10.70%)
11 - Air Quality Compliance	\$192,249,790	\$190,998,924	\$1,250,866	0.65%
12 - Scherer Discharge Pipeline	\$25,870	\$26,821	(\$951)	(3.54%)
19 - Oil-filled Equipment and Hazardous Substance Remediation	\$460,832	\$539,741	(\$78,910)	(14.62%)
20 - Wastewater Discharge Elimination & Reuse	\$68,850	\$68,935	(\$86)	(0.12%)
21 - St. Lucie Turtle Nets	\$685,765	\$723,372	(\$37,607)	(5.20%)
22 - Pipeline Integrity Management	\$246,648	\$258,287	(\$11,639)	(4.51%)
23 - SPCC - Spill Prevention, Control & Countermeasures	\$2,260,615	\$2,381,296	(\$120,680)	(5.07%)
24 - Manatee Reburn	\$1,887,214	\$2,049,056	(\$161,843)	(7.90%)
26 - UST Remove/Replacement	\$6,478	\$6,487	(\$10)	(0.15%)
27 - Lowest Quality Water Source	\$3,928,197	\$5,192,904	(\$1,264,707)	(24.35%)
28 - CWA 316(b) Phase II Rule	\$525,169	\$567,623	(\$42,455)	(7.48%)
34 - St Lucie Cooling Water System Inspection & Maintenance	\$392,403	\$404,389	(\$11,986)	(2.96%)
35 - Martin Plant Drinking Water System Compliance	\$22,919	\$22,948	(\$28)	(0.12%)
36 - Low-Level Radioactive Waste Storage	\$1,487,072	\$1,603,192	(\$116,120)	(7.24%)
37 - DeSoto Next Generation Solar Energy Center	\$10,981,364	\$11,059,540	(\$78,176)	(0.71%)
38 - Space Coast Next Generation Solar Energy Center	\$5,171,996	\$5,154,426	\$17,570	0.34%
39 - Martin Next Generation Solar Energy Center	\$33,137,720	\$32,352,118	\$785,601	2.43%
41 - Manatee Temporary Heating System	\$2,884,791	\$2,978,826	(\$94,036)	(3.16%)
42 - Turkey Point Cooling Canal Monitoring Plan	\$6,641,925	\$7,467,893	(\$825,968)	(11.06%)
44 - Martin Plant Barley Barber Swamp Iron Mitigation	\$13,307	\$14,180	(\$874)	(6.16%)
47 - NPDES Permit Renewal Requirements	\$2,029,504	\$2,100,495	(\$70,991)	(3.38%)
50 - Steam Electric Effluent Guidelines Revised Rules	\$676,026	\$754,942	(\$78,916)	(10.45%)
54 - Coal Combustion Residuals	\$35,734,076	\$45,299,087	(\$9,565,010)	(21.12%)
123 - The Protected Species Project	\$22,476	\$185,636	(\$163,160)	(87.89%)
124 - FPL Miami-Dade Clean Water Recovery Center	\$2,270,865	\$1,025,717	\$1,245,148	121.39%
401 - Air Quality Assurance Testing	\$16,109	\$16,076	\$33	0.20%
402 - GCEC 5, 6 & 7 Precipitator Projects	\$4,175,483	\$3,044,987	\$1,130,496	37.13%
403 - GCEC 7 Flue Gas Conditioning	\$122,230	\$122,480	(\$250)	(0.20%)
405 - CEMS - Plants GCEC & Daniel	\$114,392	\$0	\$114,392	N/A
408 - GCEC Cooling Tower Cell	\$43,364	\$43,453	(\$89)	(0.20%)
410 - GCEC Diesel Fuel Oil Remediation	\$1,245	\$1,050	\$195	18.54%
413 - Sodium Injection System	\$17,447	\$11,007	\$6,440	58.51%
414 - Smith Stormwater Collection System	\$94,257	\$150,575	(\$56,317)	(37.40%)
415 - Smith Waste Water Treatment Facility	\$76,361	\$89,631	(\$13,271)	(14.81%)
416 - Daniel Ash Management Project	\$1,017,669	\$1,018,936	(\$1,268)	(0.12%)
419 - GCEC FDEP Agreement for Ozone Attainment	\$10,334,173	\$7,862,030	\$2,472,143	31.44%
422 - Precipitator Upgrades for CAM Compliance	\$988,343	\$623,520	\$364,824	58.51%
427 - General Water Quality	\$1,685,163	\$2,203,075	(\$517,911)	(23.51%)
NA-Emissions Allowances	\$107,115	\$513,872	(\$406,757)	(79.16%)
Smith Units 1 & 2 Reg Asset	\$2,641,041	\$2,701,598	(\$60,557)	(2.24%)
<b>Total</b>	<b>\$329,717,898</b>	<b>\$336,234,576</b>	<b>(\$6,516,677)</b>	<b>(1.94%)</b>

Notes:

- (a) The 12-Month Totals on Form 42-7E
- (b) As approved in Order No. PSC-2021-0426-FOF-EI issued November 17, 2021.
- (c) Column (2) - Column (3)
- (d) Column (4) / Column (3)

FLORIDA POWER & LIGHT COMPANY  
 Environmental Cost Recovery Clause (ECRC)  
 Actual/Estimated  
 Calculation of the Actual/Estimated True-Up Amount for the Period  
 Variance Report of Capital Projects - Recoverable Costs

January 2022 through December 2022				
(1)	(2)	(3)	(4)	(5)
	Actual/Estimated (a)	Projection (b)	Variance Amount (c)	Variance Percent (d)
1. Total Recoverable Costs for Capital Projects	\$329,717,898	\$336,234,576	(\$6,516,677)	(1.94%)
2. Recoverable Costs Jurisdictionalized on:				
a. Energy	\$107,115	\$513,872	(\$406,757)	(79.16%)
b. Demand	\$329,610,784	\$335,720,704	(\$6,109,921)	(1.82%)
3. Jurisdictionalized Recoverable Costs				
a. Energy	\$27,908,989	\$28,650,278	(\$741,289)	(2.59%)
b. 12 CP Demand	\$287,193,083	\$292,623,679	(\$5,430,597)	(1.86%)
c. GCP Demand	\$662,226	\$734,889	(\$72,663)	(9.89%)
4. Total Jurisdictionalized Recoverable Costs for Capital Projects	\$315,764,297	\$322,008,846	(\$6,244,549)	(1.94%)

Notes:

- (a) Twelve-month totals from Form 42-7E
- (b) As approved in Order No. PSC-2021-0426-FOF-EI issued November 17, 2021.
- (c) Column (2) - Column (3)
- (d) Column (4) / Column (3)

FLORIDA POWER & LIGHT COMPANY  
 Environmental Cost Recovery Clause (ECRC)  
 Actual/Estimated  
 Calculation of the Actual/Estimated True-Up Amount for the Period  
 Capital Projects - Recoverable Costs

Form 42-7E

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Capital Projects	Stratification	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
2 - Low NOX Burner Technology	Base	\$144,963	\$144,729	\$144,495	\$144,262	\$144,028	\$141,706	\$141,485	\$141,264	\$141,043	\$140,822	\$140,600	\$140,379	\$1,709,776
	Peaking	\$4,400	\$4,379	\$4,358	\$4,337	\$4,315	\$4,290	\$4,269	\$4,247	\$4,226	\$4,205	\$4,184	\$4,162	\$51,372
3 - Continuous Emission Monitoring Systems	Base	\$1,507	\$1,845	\$35,476	\$51,003	\$50,837	\$50,077	\$49,951	\$49,826	\$49,700	\$49,575	\$49,449	\$49,324	\$488,571
	General	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3 - Continuous Emission Monitoring Systems	Intermediate	\$21,037	\$20,827	\$20,764	\$20,772	\$21,297	\$21,733	\$21,674	\$23,849	\$28,902	\$34,769	\$39,283	\$41,186	\$316,095
3 - Continuous Emission Monitoring Systems	Peaking	\$15,054	\$12,498	\$12,460	\$12,421	\$12,383	\$12,295	\$12,249	\$12,202	\$12,156	\$12,110	\$12,064	\$12,018	\$149,909
5 - Maintenance of Stationary Above Ground Fuel Tanks	Base	\$340	\$339	\$338	\$337	\$335	\$334	\$333	\$331	\$330	\$328	\$327	\$326	\$3,998
5 - Maintenance of Stationary Above Ground Fuel Tanks	General	\$61,762	\$61,692	\$61,623	\$61,553	\$61,483	\$61,234	\$61,164	\$61,094	\$61,025	\$60,955	\$60,885	\$60,815	\$735,285
5 - Maintenance of Stationary Above Ground Fuel Tanks	Intermediate	\$19,738	\$18,330	\$18,293	\$18,261	\$18,228	\$16,088	\$16,046	\$16,005	\$15,963	\$15,921	\$15,879	\$15,837	\$204,589
5 - Maintenance of Stationary Above Ground Fuel Tanks	Peaking	\$57,383	\$53,226	\$53,000	\$52,773	\$52,546	\$54,313	\$54,073	\$53,833	\$53,593	\$53,353	\$53,113	\$52,873	\$644,079
7 - Relocate Turbine Lube Oil Underground Piping to Above Ground	Base	\$71	\$71	\$70	\$70	\$69	(\$359)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$7)
8 - Oil Spill Cleanup/Response Equipment	Distribution	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$255
8 - Oil Spill Cleanup/Response Equipment	General	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$469
8 - Oil Spill Cleanup/Response Equipment	Intermediate	\$15,210	\$14,024	\$13,012	\$12,974	\$9,562	\$6,165	\$6,176	\$6,173	\$6,161	\$6,143	\$6,121	\$6,252	\$107,972
8 - Oil Spill Cleanup/Response Equipment	Peaking	\$6,497	\$6,766	\$6,756	\$6,745	\$4,972	\$3,200	\$3,195	\$3,190	\$3,185	\$3,180	\$3,175	\$3,170	\$54,033
10 - Relocate Storm Water Runoff	Base	\$443	\$442	\$441	\$440	\$439	\$437	\$436	\$435	\$433	\$432	\$431	\$430	\$5,240
11 - Air Quality Compliance	Base	\$13,355,071	\$14,799,713	\$14,764,907	\$14,866,617	\$14,705,718	\$12,985,713	\$12,961,213	\$12,936,252	\$12,911,650	\$12,886,971	\$12,862,057	\$12,836,377	\$162,872,260
11 - Air Quality Compliance	Distribution	\$3	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	\$3
11 - Air Quality Compliance	General	\$58	\$58	\$58	\$58	\$58	\$58	\$57	\$57	\$57	\$57	\$57	\$57	\$690
11 - Air Quality Compliance	Intermediate	\$11,218	\$11,130	\$11,145	\$11,121	\$11,098	\$10,152	\$10,133	\$10,114	\$10,095	\$10,076	\$10,058	\$10,039	\$126,379
11 - Air Quality Compliance	Peaking	\$2,808,991	\$2,391,408	\$2,385,827	\$2,380,498	\$2,375,169	\$2,365,179	\$2,359,842	\$2,354,504	\$2,349,167	\$2,343,830	\$2,338,494	\$2,333,157	\$28,786,066
11 - Air Quality Compliance	Transmission	\$39,545	\$39,469	\$39,393	\$39,317	\$39,241	\$38,975	\$38,716	\$38,458	\$38,202	\$37,946	\$37,693	\$37,440	\$464,392
12 - Scherer Discharge Pipeline	Base	\$1,425	\$2,254	\$2,248	\$2,242	\$2,237	\$2,226	\$2,220	\$2,215	\$2,209	\$2,204	\$2,198	\$2,192	\$25,870
12 - Scherer Discharge Pipeline	General	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19 - Oil-filled Equipment and Hazardous Substance Remediation	Distribution	\$32,127	\$32,468	\$32,821	\$32,802	\$32,813	\$32,706	\$32,636	\$32,567	\$32,497	\$32,428	\$32,360	\$32,291	\$390,516
19 - Oil-filled Equipment and Hazardous Substance Remediation	General	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
19 - Oil-filled Equipment and Hazardous Substance Remediation	Transmission	\$6,009	\$5,760	\$5,476	\$5,473	\$5,469	\$5,544	\$5,751	\$5,932	\$6,056	\$6,201	\$6,299	\$6,346	\$70,315
20 - Wastewater Discharge Elimination & Reuse	Peaking	\$5,828	\$5,812	\$5,797	\$5,782	\$5,767	\$5,740	\$5,725	\$5,710	\$5,695	\$5,680	\$5,665	\$5,650	\$68,850
21 - St. Lucie Turtle Nets	Base	\$57,610	\$57,543	\$57,477	\$57,410	\$57,343	\$57,111	\$57,044	\$56,978	\$56,912	\$56,845	\$56,779	\$56,712	\$685,765
22 - Pipeline Integrity Management	Intermediate	\$16,183	\$18,420	\$18,385	\$18,351	\$18,316	\$18,235	\$18,201	\$18,166	\$18,132	\$18,097	\$18,063	\$18,029	\$216,578
22 - Pipeline Integrity Management	Peaking	\$5,287	\$2,273	\$2,270	\$2,267	\$2,264	\$2,254	\$2,251	\$2,247	\$2,244	\$2,241	\$2,238	\$2,234	\$30,070
23 - SPCC - Spill Prevention, Control & Countermeasures	Base	\$29,853	\$29,787	\$30,078	\$30,389	\$30,362	\$30,450	\$30,791	\$31,004	\$31,067	\$31,142	\$31,237	\$31,785	\$367,944
23 - SPCC - Spill Prevention, Control & Countermeasures	Distribution	\$21,201	\$21,169	\$21,137	\$21,104	\$21,072	\$20,992	\$20,989	\$20,978	\$20,949	\$20,984	\$21,089	\$21,223	\$252,888
23 - SPCC - Spill Prevention, Control & Countermeasures	General	\$1,167	\$1,237	\$1,246	\$1,244	\$1,241	\$1,236	\$1,234	\$1,231	\$1,229	\$1,227	\$1,224	\$1,222	\$14,738
23 - SPCC - Spill Prevention, Control & Countermeasures	Intermediate	\$59,477	\$58,473	\$58,320	\$58,166	\$61,399	\$62,885	\$64,336	\$66,466	\$68,684	\$70,955	\$73,258	\$75,579	\$778,000
23 - SPCC - Spill Prevention, Control & Countermeasures	Peaking	\$38,224	\$37,023	\$36,876	\$35,915	\$36,728	\$40,385	\$40,230	\$40,074	\$40,254	\$40,460	\$40,350	\$40,229	\$466,749
23 - SPCC - Spill Prevention, Control & Countermeasures	Transmission	\$31,070	\$31,022	\$30,973	\$30,924	\$30,875	\$31,019	\$31,529	\$32,052	\$32,408	\$32,569	\$32,693	\$33,162	\$380,296
24 - Manatee Return	Peaking	\$235,105	\$151,961	\$151,654	\$151,346	\$151,039	\$150,363	\$150,057	\$149,750	\$149,444	\$149,138	\$148,832	\$148,525	\$1,887,214
26 - UST Remove/Replacement	General	\$546	\$545	\$544	\$543	\$542	\$540	\$539	\$538	\$537	\$536	\$535	\$534	\$6,478
27 - Lowest Quality Water Source	Base	\$147,654	\$147,229	\$146,804	\$146,379	\$145,954	\$145,238	\$144,814	\$144,391	\$143,967	\$143,543	\$143,119	\$142,695	\$1,742,784
27 - Lowest Quality Water Source	General	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	\$0
27 - Lowest Quality Water Source	Intermediate	\$174,802	\$174,406	\$174,010	\$173,907	\$173,913	\$173,335	\$175,089	\$178,926	\$186,758	\$195,277	\$200,443	\$204,546	\$2,185,413
28 - CWA 316(b) Phase II Rule	Intermediate	\$44,324	\$44,235	\$44,144	\$44,053	\$43,962	\$43,765	\$43,674	\$43,583	\$43,493	\$43,402	\$43,311	\$43,221	\$525,169
34 - St Lucie Cooling Water System Inspection & Maintenance	Base	\$30,293	\$30,293	\$30,293	\$30,293	\$30,293	\$30,293	\$30,187	\$30,187	\$30,187	\$30,187	\$30,187	\$30,187	\$392,403

FLORIDA POWER & LIGHT COMPANY  
 Environmental Cost Recovery Clause (ECRC)  
 Actual/Estimated  
 Calculation of the Actual/Estimated True-Up Amount for the Period  
 Capital Projects - Recoverable Costs

Form 42-7E

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Capital Projects	Stratification	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
35 - Martin Plant Drinking Water System Compliance	Intermediate	\$1,681	\$1,935	\$1,930	\$1,925	\$1,920	\$1,911	\$1,906	\$1,901	\$1,896	\$1,891	\$1,886	\$1,881	\$22,660
35 - Martin Plant Drinking Water System Compliance	Peaking	\$259	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$259
36 - Low-Level Radioactive Waste Storage	Base	\$125,239	\$125,034	\$124,830	\$124,625	\$124,420	\$123,887	\$123,683	\$123,479	\$123,275	\$123,071	\$122,867	\$122,663	\$1,487,072
37 - DeSoto Next Generation Solar Energy Center	Solar	\$891,715	\$893,067	\$995,555	\$922,472	\$919,668	\$915,715	\$913,062	\$910,673	\$908,568	\$906,231	\$903,629	\$901,007	\$10,981,364
38 - Space Coast Next Generation Solar Energy Center	Solar	\$422,308	\$422,702	\$465,027	\$434,685	\$433,396	\$431,366	\$430,143	\$428,920	\$427,697	\$426,474	\$425,251	\$424,028	\$5,171,996
39 - Martin Next Generation Solar Energy Center	Intermediate	\$2,694,655	\$2,704,434	\$2,979,211	\$2,784,158	\$2,776,885	\$2,764,341	\$2,757,193	\$2,749,986	\$2,742,698	\$2,735,384	\$2,728,068	\$2,720,706	\$33,137,720
41 - Manatee Temporary Heating System	Distribution	\$1,550	\$1,550	\$1,550	\$1,550	\$1,550	\$1,545	\$1,545	\$1,545	\$1,545	\$1,545	\$1,545	\$1,545	\$18,563
41 - Manatee Temporary Heating System	Intermediate	\$252,597	\$251,270	\$249,942	\$248,615	\$1,460,584	\$57,902	\$57,802	\$57,703	\$57,603	\$57,503	\$57,403	\$57,303	\$2,866,227
41 - Manatee Temporary Heating System	Peaking	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
41 - Manatee Temporary Heating System	Transmission	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42 - Turkey Point Cooling Canal Monitoring Plan	Base	\$552,859	\$553,190	\$553,279	\$552,681	\$551,925	\$549,519	\$550,473	\$553,685	\$555,509	\$555,858	\$556,221	\$556,727	\$6,641,925
42 - Turkey Point Cooling Canal Monitoring Plan	Intermediate	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
44 - Martin Plant Barley Barber Swamp Iron Mitigation	Intermediate	\$938	\$1,119	\$1,117	\$1,115	\$1,113	\$1,109	\$1,107	\$1,105	\$1,103	\$1,101	\$1,099	\$1,098	\$13,124
44 - Martin Plant Barley Barber Swamp Iron Mitigation	Peaking	\$183	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	\$183
47 - NPDES Permit Renewal Requirements	Base	\$132,601	\$132,838	\$132,943	\$133,318	\$133,566	\$133,635	\$136,441	\$139,071	\$139,595	\$140,014	\$140,344	\$140,595	\$1,634,962
47 - NPDES Permit Renewal Requirements	Intermediate	\$33,352	\$33,274	\$33,196	\$33,117	\$33,039	\$32,886	\$32,808	\$32,730	\$32,652	\$32,574	\$32,496	\$32,418	\$394,542
50 - Steam Electric Effluent Guidelines Revised Rules	Base	\$60,823	\$54,172	\$51,213	\$51,161	\$54,706	\$58,109	\$57,974	\$57,840	\$57,706	\$57,573	\$57,441	\$57,308	\$676,026
54 - Coal Combustion Residuals	Base	\$1,983,062	\$2,128,090	\$2,121,927	\$2,058,726	\$2,164,738	\$2,179,215	\$2,187,332	\$2,197,666	\$2,208,787	\$2,216,287	\$2,220,945	\$2,223,012	\$25,889,787
54 - Coal Combustion Residuals	Intermediate	\$757,090	\$768,328	\$778,031	\$753,120	\$843,003	\$813,430	\$824,699	\$836,047	\$847,922	\$861,081	\$875,151	\$886,387	\$9,844,290
123 - The Protected Species Project	General	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	\$0	(\$0)	(\$0)	\$0	\$0	\$0
123 - The Protected Species Project	Intermediate	\$1,153	\$1,151	\$1,150	\$1,150	\$1,153	\$1,435	\$1,845	\$2,142	\$2,417	\$2,544	\$2,952	\$3,383	\$22,476
124 - FPL Miami-Dade Clean Water Recovery Center	General	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
124 - FPL Miami-Dade Clean Water Recovery Center	Intermediate	\$7,052	\$7,758	\$8,591	\$9,799	\$67,656	\$127,676	\$136,198	\$145,622	\$251,019	\$400,286	\$503,898	\$605,309	\$2,270,865
401 - Air Quality Assurance Testing	Base	\$381	\$381	\$381	\$4,365	\$1,350	\$1,342	\$1,335	\$1,328	\$1,322	\$1,315	\$1,308	\$1,301	\$16,109
402 - GCEC 5, 6 & 7 Precipitator Projects	Base	\$353,164	\$352,299	\$351,433	\$350,567	\$349,702	\$348,062	\$347,199	\$346,337	\$345,474	\$344,612	\$343,749	\$342,886	\$4,175,483
403 - GCEC 7 Flue Gas Conditioning	Base	\$10,207	\$10,207	\$10,207	\$10,207	\$10,207	\$10,171	\$10,171	\$10,171	\$10,171	\$10,171	\$10,171	\$10,171	\$122,230
405 - CEMS - Plants GCEC & Daniel	Base	\$49,466	\$49,343	\$15,583	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$114,392
408 - GCEC Cooling Tower Cell	Base	\$3,621	\$3,621	\$3,621	\$3,621	\$3,621	\$3,608	\$3,608	\$3,608	\$3,608	\$3,608	\$3,608	\$3,608	\$43,364
410 - GCEC Diesel Fuel Oil Remediation	Base	\$107	\$106	\$106	\$105	\$105	\$104	\$103	\$103	\$103	\$102	\$101	\$100	\$1,245
413 - Sodium Injection System	Base	\$1,477	\$1,473	\$1,469	\$1,465	\$1,461	\$1,454	\$1,451	\$1,447	\$1,443	\$1,439	\$1,435	\$1,432	\$17,447
414 - Smith Stormwater Collection System	Intermediate	\$8,081	\$8,040	\$8,000	\$7,960	\$7,919	\$7,872	\$7,832	\$7,791	\$7,751	\$7,711	\$7,671	\$7,630	\$94,257
415 - Smith Waste Water Treatment Facility	Intermediate	\$6,425	\$6,416	\$6,406	\$6,397	\$6,388	\$6,361	\$6,351	\$6,342	\$6,333	\$6,323	\$6,314	\$6,305	\$76,361
416 - Daniel Ash Management Project	Base	\$86,304	\$86,044	\$85,783	\$85,537	\$85,283	\$84,862	\$84,609	\$84,356	\$84,103	\$83,849	\$83,596	\$83,343	\$1,017,669
419 - GCEC FDEP Agreement for Ozone Attainment	Base	\$868,515	\$866,121	\$863,711	\$868,716	\$864,334	\$864,880	\$862,433	\$859,986	\$857,539	\$855,093	\$852,646	\$850,199	\$10,334,173
422 - Precipitator Upgrades for CAM Compliance	Base	\$83,655	\$83,438	\$83,222	\$83,005	\$82,789	\$82,395	\$82,179	\$81,963	\$81,748	\$81,532	\$81,316	\$81,100	\$988,343
427 - General Water Quality	Base	\$130,107	\$130,799	\$131,059	\$137,465	\$129,426	\$135,124	\$135,543	\$137,579	\$141,296	\$146,686	\$159,373	\$170,708	\$1,685,163
427 - General Water Quality	Intermediate	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NA-Emissions Allowances	Base	\$42,849	\$42,856	\$21,428	(\$1)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	\$107,115
Smith Units 1 & 2 Reg Asset	Intermediate	\$224,730	\$223,922	\$223,115	\$222,308	\$221,501	\$220,337	\$219,532	\$218,728	\$217,923	\$217,119	\$216,315	\$215,510	\$2,641,041
<b>Total</b>		<b>\$27,289,734</b>	<b>\$28,377,885</b>	<b>\$28,728,031</b>	<b>\$28,426,132</b>	<b>\$29,696,824</b>	<b>\$26,586,105</b>	<b>\$26,574,928</b>	<b>\$26,574,752</b>	<b>\$26,677,483</b>	<b>\$26,826,230</b>	<b>\$26,932,796</b>	<b>\$27,026,997</b>	<b>\$329,717,898</b>

Notes:

(a) Total Recoverable Costs from Form 42-8E, Line 9.

FLORIDA POWER & LIGHT COMPANY  
 Environmental Cost Recovery Clause (ECRC)  
 Actual/Estimated  
 Calculation of the Actual/Estimated True-Up Amount for the Period  
 Capital Projects - Recoverable Costs

Form 42-7E

January 2022 through December 2022							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Capital Projects	Stratification	Monthly Data		Jurisdictionalization		Method of Classification	
		Twelve Month Total	Jurisdictional Factor	Juris Twelve Month Amount	Energy	CP Demand	GCP Demand
2 - Low NOX Burner Technology	Base	\$1,709,776	95.931400%	\$1,640,212	\$1,640,212	\$0	\$0
2 - Low NOX Burner Technology	Peaking	\$51,372	95.183700%	\$48,897	\$48,897	\$0	\$0
3 - Continuous Emission Monitoring Systems	Base	\$488,571	95.931400%	\$468,693	\$468,693	\$0	\$0
3 - Continuous Emission Monitoring Systems	General	\$0	96.900100%	\$0	\$0	\$0	\$0
3 - Continuous Emission Monitoring Systems	Intermediate	\$316,095	95.428700%	\$301,646	\$301,646	\$0	\$0
3 - Continuous Emission Monitoring Systems	Peaking	\$149,909	95.183700%	\$142,689	\$142,689	\$0	\$0
5 - Maintenance of Stationary Above Ground Fuel Tanks	Base	\$3,998	95.931400%	\$3,835	\$295	\$3,540	\$0
5 - Maintenance of Stationary Above Ground Fuel Tanks	General	\$735,285	96.900100%	\$712,492	\$54,807	\$657,685	\$0
5 - Maintenance of Stationary Above Ground Fuel Tanks	Intermediate	\$204,589	95.428700%	\$195,236	\$15,018	\$180,218	\$0
5 - Maintenance of Stationary Above Ground Fuel Tanks	Peaking	\$644,079	95.183700%	\$613,058	\$47,158	\$565,900	\$0
7 - Relocate Turbine Lube Oil Underground Piping to Above Ground	Base	(\$7)	95.931400%	(\$7)	(\$1)	(\$6)	\$0
8 - Oil Spill Cleanup/Response Equipment	Distribution	\$255	100.000000%	\$255	\$0	\$0	\$255
8 - Oil Spill Cleanup/Response Equipment	General	\$469	96.900100%	\$455	\$35	\$420	\$0
8 - Oil Spill Cleanup/Response Equipment	Intermediate	\$107,972	95.428700%	\$103,036	\$7,926	\$95,110	\$0
8 - Oil Spill Cleanup/Response Equipment	Peaking	\$54,033	95.183700%	\$51,431	\$3,956	\$47,474	\$0
10 - Relocate Storm Water Runoff	Base	\$5,240	95.931400%	\$5,027	\$387	\$4,640	\$0
11 - Air Quality Compliance	Base	\$162,872,260	95.931400%	\$156,245,640	\$12,018,895	\$144,226,744	\$0
11 - Air Quality Compliance	Distribution	\$3	100.000000%	\$3	\$0	\$0	\$3
11 - Air Quality Compliance	General	\$690	96.900100%	\$668	\$668	\$0	\$0
11 - Air Quality Compliance	Intermediate	\$126,379	95.428700%	\$120,602	\$9,277	\$111,325	\$0
11 - Air Quality Compliance	Peaking	\$28,786,066	95.183700%	\$27,399,643	\$2,107,665	\$25,291,978	\$0
11 - Air Quality Compliance	Transmission	\$464,392	90.258100%	\$419,152	\$0	\$419,152	\$0
12 - Scherer Discharge Pipeline	Base	\$25,870	95.931400%	\$24,818	\$1,909	\$22,909	\$0
12 - Scherer Discharge Pipeline	General	\$0	96.900100%	\$0	\$0	\$0	\$0
19 - Oil-filled Equipment and Hazardous Substance Remediation	Distribution	\$390,516	100.000000%	\$390,516	\$0	\$0	\$390,516
19 - Oil-filled Equipment and Hazardous Substance Remediation	General	(\$0)	96.900100%	(\$0)	\$0	\$0	\$0
19 - Oil-filled Equipment and Hazardous Substance Remediation	Transmission	\$70,315	90.258100%	\$63,465	\$0	\$63,465	\$0
20 - Wastewater Discharge Elimination & Reuse	Peaking	\$68,850	95.183700%	\$65,534	\$5,041	\$60,493	\$0
21 - St. Lucie Turtle Nets	Base	\$685,765	95.931400%	\$657,864	\$50,605	\$607,259	\$0
22 - Pipeline Integrity Management	Intermediate	\$216,578	95.428700%	\$206,678	\$15,898	\$190,780	\$0
22 - Pipeline Integrity Management	Peaking	\$30,070	95.183700%	\$28,621	\$2,202	\$26,420	\$0
23 - SPCC - Spill Prevention, Control & Countermeasures	Base	\$367,944	95.931400%	\$352,974	\$27,152	\$325,822	\$0
23 - SPCC - Spill Prevention, Control & Countermeasures	Distribution	\$252,888	100.000000%	\$252,888	\$0	\$0	\$252,888
23 - SPCC - Spill Prevention, Control & Countermeasures	General	\$14,738	96.900100%	\$14,281	\$1,099	\$13,182	\$0
23 - SPCC - Spill Prevention, Control & Countermeasures	Intermediate	\$778,000	95.428700%	\$742,435	\$57,110	\$685,325	\$0
23 - SPCC - Spill Prevention, Control & Countermeasures	Peaking	\$466,749	95.183700%	\$444,269	\$34,175	\$410,095	\$0
23 - SPCC - Spill Prevention, Control & Countermeasures	Transmission	\$380,296	90.258100%	\$343,248	\$0	\$343,248	\$0
24 - Manatee Rarum	Peaking	\$1,887,214	95.183700%	\$1,796,320	\$1,796,320	\$0	\$0
26 - UST Remove/Replacement	General	\$6,478	96.900100%	\$6,277	\$483	\$5,794	\$0
27 - Lowest Quality Water Source	Base	\$1,742,784	95.931400%	\$1,671,877	\$128,606	\$1,543,271	\$0
27 - Lowest Quality Water Source	General	\$0	96.900100%	\$0	\$0	\$0	\$0
27 - Lowest Quality Water Source	Intermediate	\$2,185,413	95.428700%	\$2,085,511	\$160,424	\$1,925,087	\$0
28 - CWA 316(b) Phase II Rule	Base	\$0	95.931400%	\$0	\$0	\$0	\$0
28 - CWA 316(b) Phase II Rule	Intermediate	\$525,169	95.428700%	\$501,162	\$38,551	\$462,611	\$0
34 - St Lucie Cooling Water System Inspection & Maintenance	Base	\$392,403	95.931400%	\$376,438	\$28,957	\$347,481	\$0
35 - Martin Plant Drinking Water System Compliance	Intermediate	\$22,660	95.428700%	\$21,624	\$1,663	\$19,961	\$0
35 - Martin Plant Drinking Water System Compliance	Peaking	\$259	95.183700%	\$247	\$19	\$228	\$0
36 - Low-Level Radioactive Waste Storage	Base	\$1,487,072	95.931400%	\$1,426,569	\$109,736	\$1,316,833	\$0
37 - DeSoto Next Generation Solar Energy Center	Solar	\$10,981,364	95.931400%	\$10,534,576	\$810,352	\$9,724,224	\$0
38 - Space Coast Next Generation Solar Energy Center	Solar	\$5,171,996	95.931400%	\$4,961,568	\$381,659	\$4,579,909	\$0
39 - Martin Next Generation Solar Energy Center	Intermediate	\$33,137,720	95.428700%	\$31,622,895	\$2,432,530	\$29,190,365	\$0
41 - Manatee Temporary Heating System	Distribution	\$18,563	100.000000%	\$18,563	\$0	\$0	\$18,563
41 - Manatee Temporary Heating System	Intermediate	\$2,866,227	95.428700%	\$2,735,203	\$210,400	\$2,524,803	\$0
41 - Manatee Temporary Heating System	Peaking	\$0	95.183700%	\$0	\$0	\$0	\$0
41 - Manatee Temporary Heating System	Transmission	\$0	90.258100%	\$0	\$0	\$0	\$0
42 - Turkey Point Cooling Canal Monitoring Plan	Base	\$6,641,925	95.931400%	\$6,371,692	\$490,130	\$5,881,562	\$0
42 - Turkey Point Cooling Canal Monitoring Plan	Intermediate	\$0	95.428700%	\$0	\$0	\$0	\$0
44 - Martin Plant Barley Barber Swamp Iron Mitigation	Intermediate	\$13,124	95.428700%	\$12,524	\$0	\$12,524	\$0
44 - Martin Plant Barley Barber Swamp Iron Mitigation	Peaking	\$183	95.183700%	\$174	\$0	\$174	\$0
47 - NPDES Permit Renewal Requirements	Base	\$1,634,962	95.931400%	\$1,568,442	\$0	\$1,568,442	\$0
47 - NPDES Permit Renewal Requirements	Intermediate	\$394,542	95.428700%	\$376,506	\$0	\$376,506	\$0
50 - Steam Electric Effluent Guidelines Revised Rules	Base	\$676,026	95.931400%	\$648,521	\$49,886	\$598,635	\$0
54 - Coal Combustion Residuals	Base	\$25,889,787	95.931400%	\$24,836,435	\$1,910,495	\$22,925,940	\$0
54 - Coal Combustion Residuals	Intermediate	\$9,844,290	95.428700%	\$9,394,278	\$722,637	\$8,671,641	\$0
123 - The Protected Species Project	General	\$0	96.900100%	\$0	\$0	\$0	\$0
123 - The Protected Species Project	Intermediate	\$22,476	95.428700%	\$21,448	\$0	\$21,448	\$0
124 - FPL Miami-Dade Clean Water Recovery Center	General	\$0	96.900100%	\$0	\$0	\$0	\$0
124 - FPL Miami-Dade Clean Water Recovery Center	Intermediate	\$2,270,865	95.428700%	\$2,167,057	\$0	\$2,167,057	\$0
401 - Air Quality Assurance Testing	Base	\$16,109	95.931400%	\$15,453	\$1,189	\$14,264	\$0
402 - GCEC 5, 6 & 7 Precipitator Projects	Base	\$4,175,483	95.931400%	\$4,005,000	\$308,123	\$3,697,476	\$0
403 - GCEC 7 Flue Gas Conditioning	Base	\$122,230	95.931400%	\$117,257	\$9,020	\$108,237	\$0
405 - CEMS - Plants GCEC & Daniel	Base	\$114,392	95.931400%	\$109,738	\$8,441	\$101,296	\$0
408 - GCEC Cooling Tower Cell	Base	\$43,364	95.931400%	\$41,600	\$3,200	\$38,400	\$0
410 - GCEC Diesel Fuel Oil Remediation	Base	\$1,245	95.931400%	\$1,194	\$92	\$1,103	\$0
413 - Sodium Injection System	Base	\$17,447	95.931400%	\$16,737	\$1,287	\$15,450	\$0
414 - Smith Stormwater Collection System	Intermediate	\$94,257	95.428700%	\$89,949	\$6,919	\$83,029	\$0
415 - Smith Waste Water Treatment Facility	Intermediate	\$76,361	95.428700%	\$72,870	\$5,605	\$67,265	\$0
416 - Daniel Ash Management Project	Base	\$1,017,669	95.931400%	\$976,264	\$75,097	\$901,167	\$0
419 - GCEC FDEP Agreement for Ozone Attainment	Base	\$10,334,173	95.931400%	\$9,913,717	\$762,594	\$9,151,123	\$0
422 - Precipitator Upgrades for CAM Compliance	Base	\$988,343	95.931400%	\$948,132	\$72,933	\$875,198	\$0
427 - General Water Quality	Base	\$1,685,163	95.931400%	\$1,616,601	\$124,354	\$1,492,247	\$0
427 - General Water Quality	Intermediate	\$0	95.428700%	\$0	\$0	\$0	\$0
NA-Emissions Allowances	Base	\$107,115	95.891700%	\$102,714	\$0	\$102,714	\$0
Smith Units 1 & 2 Reg Asset	Intermediate	\$2,641,041	95.428700%	\$2,520,311	\$193,870	\$2,326,441	\$0
<b>Total</b>		<b>\$329,717,898</b>		<b>\$315,764,297</b>	<b>\$27,908,989</b>	<b>\$287,193,083</b>	<b>\$662,226</b>

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Calculation of the Actual/Estimated True-Up Amount for the Period  
Capital Projects - Recoverable Costs

Form 42-7E

January 2022 through December 2022													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
1. Total of Capital Projects	\$27,289,734	\$28,377,885	\$28,728,031	\$28,426,132	\$29,696,824	\$26,586,105	\$26,574,928	\$26,574,752	\$26,677,483	\$26,826,230	\$26,932,796	\$27,026,997	\$329,717,898
2. Recoverable Costs Jurisdictionalized on Energy													
Production - Base	\$42,849	\$42,856	\$21,428	(\$1)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	\$107,115
3. Recoverable Costs Jurisdictionalized on Demand													
Production - Base	\$18,210,820	\$19,791,401	\$19,743,394	\$19,795,006	\$19,725,248	\$18,019,487	\$18,003,010	\$17,991,501	\$17,979,176	\$17,966,651	\$17,961,682	\$17,952,619	\$223,139,995
Production - Intermediate	\$4,349,744	\$4,367,492	\$4,648,762	\$4,427,270	\$5,778,937	\$4,387,617	\$4,402,603	\$4,423,381	\$4,547,505	\$4,718,159	\$4,839,669	\$4,952,618	\$55,843,757
Production - Peaking	\$3,177,210	\$2,665,348	\$2,658,997	\$2,652,084	\$2,645,184	\$2,638,019	\$2,631,889	\$2,625,759	\$2,619,965	\$2,614,197	\$2,608,113	\$2,602,018	\$32,138,783
Production - Solar	\$1,314,023	\$1,315,769	\$1,460,582	\$1,357,157	\$1,353,064	\$1,347,081	\$1,343,205	\$1,339,593	\$1,336,265	\$1,332,705	\$1,328,880	\$1,325,035	\$16,153,360
General	\$63,562	\$63,560	\$63,498	\$63,425	\$63,351	\$63,100	\$63,035	\$62,968	\$62,898	\$62,827	\$62,755	\$62,682	\$757,659
Transmission	\$76,624	\$76,250	\$75,841	\$75,713	\$75,585	\$75,538	\$75,996	\$76,442	\$76,665	\$76,716	\$76,684	\$76,947	\$915,004
Distribution	\$54,902	\$55,209	\$55,530	\$55,478	\$55,457	\$55,264	\$55,191	\$55,111	\$55,012	\$54,978	\$55,015	\$55,079	\$662,226
4. Retail Energy Jurisdictional Factors													
Production - Base	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%	95.891700%
5. Retail Demand Jurisdictional Factors													
Production - Base	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%
Production - Intermediate	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%	95.428700%
Production - Peaking	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%	95.183700%
Production - Solar	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%	95.931400%
General	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%	96.900100%
Transmission	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%	90.258100%
Distribution	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%	100.000000%
6. Jurisdictional Recoverable Costs													
Production - Base	\$17,510,983	\$19,027,264	\$18,960,661	\$18,989,625	\$18,922,705	\$17,286,344	\$17,270,538	\$17,259,496	\$17,247,673	\$17,235,657	\$17,230,891	\$17,222,197	\$214,164,035
Production - Intermediate	\$4,150,904	\$4,167,841	\$4,436,253	\$4,224,886	\$5,514,765	\$4,187,046	\$4,201,347	\$4,221,175	\$4,339,625	\$4,502,478	\$4,618,433	\$4,726,219	\$53,290,971
Production - Peaking	\$3,024,186	\$2,536,977	\$2,530,932	\$2,524,352	\$2,517,784	\$2,510,964	\$2,505,129	\$2,499,295	\$2,493,780	\$2,488,289	\$2,482,498	\$2,476,697	\$30,590,883
Production - Solar	\$1,260,561	\$1,262,236	\$1,401,157	\$1,301,940	\$1,298,013	\$1,292,274	\$1,288,555	\$1,285,090	\$1,281,898	\$1,278,483	\$1,274,813	\$1,271,125	\$15,496,144
General	\$61,591	\$61,590	\$61,530	\$61,458	\$61,387	\$61,144	\$61,081	\$61,016	\$60,948	\$60,879	\$60,809	\$60,739	\$734,172
Transmission	\$69,159	\$68,822	\$68,453	\$68,337	\$68,222	\$68,179	\$68,593	\$68,995	\$69,197	\$69,243	\$69,214	\$69,451	\$825,865
Distribution	\$54,902	\$55,209	\$55,530	\$55,478	\$55,457	\$55,264	\$55,191	\$55,111	\$55,012	\$54,978	\$55,015	\$55,079	\$662,226
7. Total Jurisdictional Recoverable Costs for Capital Projects	\$26,132,287	\$27,179,937	\$27,514,515	\$27,226,077	\$28,438,332	\$25,461,216	\$25,450,435	\$25,450,178	\$25,548,132	\$25,690,007	\$25,791,674	\$25,881,507	\$315,764,297

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>2 - Low NOX Burner Technology</b>														
<b>Base</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		(\$116,673)	\$0	\$0	\$0	(\$27,086)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$143,759)
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$8,749,918	\$8,633,245	\$8,633,245	\$8,633,245	\$8,633,245	\$8,606,159	\$8,606,159	\$8,606,159	\$8,606,159	\$8,606,159	\$8,606,159	\$8,606,159	\$8,606,159	\$8,606,159
3. Less: Accumulated Depreciation	(\$7,520,626)	(\$7,602,982)	(\$7,568,664)	(\$7,534,346)	(\$7,500,029)	(\$7,492,797)	(\$7,460,191)	(\$7,427,584)	(\$7,394,978)	(\$7,362,372)	(\$7,329,766)	(\$7,297,160)	(\$7,264,553)	
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$16,270,544</u>	<u>\$16,236,226</u>	<u>\$16,201,909</u>	<u>\$16,167,591</u>	<u>\$16,133,273</u>	<u>\$16,098,956</u>	<u>\$16,066,350</u>	<u>\$16,033,743</u>	<u>\$16,001,137</u>	<u>\$15,968,531</u>	<u>\$15,935,925</u>	<u>\$15,903,319</u>	<u>\$15,870,712</u>	
6. Average Net Investment		\$16,253,385	\$16,219,068	\$16,184,750	\$16,150,432	\$16,116,115	\$16,082,653	\$16,050,047	\$16,017,440	\$15,984,834	\$15,952,228	\$15,919,622	\$15,887,016	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$94,583	\$94,384	\$94,184	\$93,984	\$93,785	\$93,629	\$93,439	\$93,249	\$93,059	\$92,869	\$92,679	\$92,490	\$1,122,334
b. Debt Component (Line 6 x debt rate) (d) (h)		\$16,062	\$16,028	\$15,994	\$15,960	\$15,926	\$15,472	\$15,440	\$15,409	\$15,377	\$15,346	\$15,315	\$15,283	\$187,611
8. Investment Expenses														
a. Depreciation (e)		\$34,318	\$34,318	\$34,318	\$34,318	\$34,318	\$32,606	\$32,606	\$32,606	\$32,606	\$32,606	\$32,606	\$32,606	\$399,831
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$144,963</u>	<u>\$144,729</u>	<u>\$144,495</u>	<u>\$144,262</u>	<u>\$144,028</u>	<u>\$141,706</u>	<u>\$141,485</u>	<u>\$141,264</u>	<u>\$141,043</u>	<u>\$140,822</u>	<u>\$140,600</u>	<u>\$140,379</u>	<u>\$1,709,776</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>2 - Low NOX Burner Technology</b>															
<b>Peaking</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$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)
a. Less: Capital Recovery Unamortized Balance		(\$187,914)	(\$184,782)	(\$181,650)	(\$178,518)	(\$175,386)	(\$172,254)	(\$169,122)	(\$165,990)	(\$162,858)	(\$159,726)	(\$156,595)	(\$153,463)	(\$150,331)	
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$187,914</u>	<u>\$184,782</u>	<u>\$181,650</u>	<u>\$178,518</u>	<u>\$175,386</u>	<u>\$172,254</u>	<u>\$169,122</u>	<u>\$165,991</u>	<u>\$162,859</u>	<u>\$159,727</u>	<u>\$156,595</u>	<u>\$153,463</u>	<u>\$150,331</u>	
6. Average Net Investment			\$186,348	\$183,216	\$180,084	\$176,952	\$173,820	\$170,688	\$167,557	\$164,425	\$161,293	\$158,161	\$155,029	\$151,897	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$1,084	\$1,066	\$1,048	\$1,030	\$1,012	\$994	\$975	\$957	\$939	\$921	\$903	\$884	\$11,813
b. Debt Component (Line 6 x debt rate) (d) (h)			\$184	\$181	\$178	\$175	\$172	\$164	\$161	\$158	\$155	\$152	\$149	\$146	\$1,976
8. Investment Expenses															
a. Depreciation (e)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)			\$3,132	\$3,132	\$3,132	\$3,132	\$3,132	\$3,132	\$3,132	\$3,132	\$3,132	\$3,132	\$3,132	\$3,132	\$37,583
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$4,400</u>	<u>\$4,379</u>	<u>\$4,358</u>	<u>\$4,337</u>	<u>\$4,315</u>	<u>\$4,290</u>	<u>\$4,269</u>	<u>\$4,247</u>	<u>\$4,226</u>	<u>\$4,205</u>	<u>\$4,184</u>	<u>\$4,162</u>	<u>\$51,372</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>3 - Continuous Emission Monitoring Systems</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$4,712,783	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,712,783
b. Additions to Plant		\$0	\$0	\$4,712,783	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,712,783
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$134,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$134,648
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$0	\$0	\$4,712,783	\$4,712,783	\$4,712,783	\$4,712,783	\$4,712,783	\$4,712,783	\$4,712,783	\$4,712,783	\$4,712,783	\$4,712,783	\$4,712,783	\$4,712,783
3. Less: Accumulated Depreciation		(\$82,380)	\$62,603	\$63,124	\$216,410	\$235,121	\$253,795	\$271,947	\$290,100	\$308,252	\$326,405	\$344,557	\$362,709	\$380,862	\$380,862
a. Less: Capital Recovery Unamortized Balance		(\$62,603)	(\$207,063)	(\$206,720)	(\$206,377)	(\$206,034)	(\$205,690)	(\$205,347)	(\$205,004)	(\$204,661)	(\$204,317)	(\$203,974)	(\$203,631)	(\$203,288)	(\$203,288)
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$144,982</u>	<u>\$144,461</u>	<u>\$143,596</u>	<u>\$4,702,750</u>	<u>\$4,683,696</u>	<u>\$4,664,679</u>	<u>\$4,646,183</u>	<u>\$4,627,687</u>	<u>\$4,609,192</u>	<u>\$4,590,696</u>	<u>\$4,572,200</u>	<u>\$4,553,705</u>	<u>\$4,535,209</u>	<u>\$4,535,209</u>
6. Average Net Investment			\$144,722	\$144,028	\$2,423,173	\$4,693,223	\$4,674,187	\$4,655,431	\$4,636,935	\$4,618,439	\$4,599,944	\$4,581,448	\$4,562,952	\$4,544,457	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$842	\$838	\$14,101	\$27,311	\$27,201	\$27,103	\$26,995	\$26,887	\$26,780	\$26,672	\$26,564	\$26,457	\$257,750
b. Debt Component (Line 6 x debt rate) (d) (h)			\$143	\$142	\$2,395	\$4,638	\$4,619	\$4,479	\$4,461	\$4,443	\$4,425	\$4,407	\$4,390	\$4,372	\$42,913
8. Investment Expenses															
a. Depreciation (e)			\$0	\$522	\$18,637	\$18,711	\$18,674	\$18,152	\$18,152	\$18,152	\$18,152	\$18,152	\$18,152	\$18,152	\$183,611
b. Amortization (f)			\$522	\$343	\$343	\$343	\$343	\$343	\$343	\$343	\$343	\$343	\$343	\$343	\$4,297
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$1,507</u>	<u>\$1,845</u>	<u>\$35,476</u>	<u>\$51,003</u>	<u>\$50,837</u>	<u>\$50,077</u>	<u>\$49,951</u>	<u>\$49,826</u>	<u>\$49,700</u>	<u>\$49,575</u>	<u>\$49,449</u>	<u>\$49,324</u>	<u>\$488,571</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar -2022	a-Apr -2022	a-May -2022	Jun -2022	Jul -2022	Aug -2022	Sep -2022	Oct -2022	Nov -2022	Dec -2022	Total
<b>3 - Continuous Emission Monitoring Systems</b>														
<b>Intermediate</b>														
1. Investments														
a. Expenditures (a)														
		\$0	\$0	\$0	\$16,342	\$125,873	(\$36)	\$0	\$549,270	\$650,836	\$648,730	\$252,190	\$8,376	\$2,251,579
b. Additions to Plant														
		\$0	\$0	\$0	\$10,693	\$123,607	\$2,963	\$1,849	\$207,773	\$374,440	\$477,620	\$392,820	\$248,203	\$1,839,968
c. Retirements														
		\$0	\$0	\$0	\$0	(\$81,830)	(\$1,582)	(\$1,582)	(\$1,582)	(\$1,582)	(\$1,582)	(\$1,582)	(\$1,582)	(\$92,902)
d. Cost of Removal														
		\$0	\$0	\$0	(\$102)	(\$9,723)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$9,825)
e. Salvage														
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments														
		\$2,475	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,475
g. Other														
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)														
	\$2,291,141	\$2,291,141	\$2,291,141	\$2,291,141	\$2,301,834	\$2,343,611	\$2,344,993	\$2,345,260	\$2,551,451	\$2,924,310	\$3,400,348	\$3,791,586	\$4,038,207	
3. Less: Accumulated Depreciation														
	\$707,600	\$898,251	\$904,246	\$910,242	\$916,149	\$830,675	\$835,255	\$839,839	\$844,800	\$850,812	\$858,362	\$867,458	\$877,672	
a. Less: Capital Recovery Unamortized Balance														
	(\$145,040)	(\$323,905)	(\$320,730)	(\$317,554)	(\$314,378)	(\$311,202)	(\$308,026)	(\$304,850)	(\$301,674)	(\$298,499)	(\$295,323)	(\$292,147)	(\$288,971)	
4. CWIP														
	\$0	\$0	\$0	\$0	\$5,649	\$7,914	\$4,915	\$3,066	\$344,563	\$620,959	\$792,069	\$651,439	\$411,611	
5. Net Investment (Lines 2 - 3 + 4)														
	\$1,728,580	\$1,716,795	\$1,707,624	\$1,698,453	\$1,705,711	\$1,832,052	\$1,822,679	\$1,813,337	\$2,352,889	\$2,992,955	\$3,629,378	\$3,867,713	\$3,861,118	
6. Average Net Investment														
		\$1,722,688	\$1,712,210	\$1,703,039	\$1,702,082	\$1,768,882	\$1,827,366	\$1,818,008	\$2,083,113	\$2,672,922	\$3,311,167	\$3,748,546	\$3,864,416	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)														
		\$10,025	\$9,964	\$9,910	\$9,905	\$10,294	\$10,638	\$10,584	\$12,127	\$15,561	\$19,277	\$21,823	\$22,498	\$162,606
b. Debt Component (Line 6 x debt rate) (d) (h)														
		\$1,702	\$1,692	\$1,683	\$1,682	\$1,748	\$1,758	\$1,749	\$2,004	\$2,571	\$3,185	\$3,606	\$3,718	\$27,098
8. Investment Expenses														
a. Depreciation (e)														
		\$6,134	\$5,995	\$5,995	\$6,009	\$6,080	\$6,161	\$6,166	\$6,542	\$7,594	\$9,132	\$10,678	\$11,795	\$88,281
b. Amortization (f)														
		\$3,176	\$3,176	\$3,176	\$3,176	\$3,176	\$3,176	\$3,176	\$3,176	\$3,176	\$3,176	\$3,176	\$3,176	\$38,110
c. Dismantlement (g)														
		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)														
		\$21,037	\$20,827	\$20,764	\$20,772	\$21,297	\$21,733	\$21,674	\$23,849	\$28,902	\$34,769	\$39,283	\$41,186	\$316,095

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar -2022	a-Apr -2022	a-May -2022	Jun -2022	Jul -2022	Aug -2022	Sep -2022	Oct -2022	Nov -2022	Dec -2022	Total
<b>3 - Continuous Emission Monitoring Systems</b>														
<b>Peaking</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	(\$6,041)	(\$6,041)	(\$6,041)	(\$6,041)	(\$6,041)	(\$6,041)	(\$6,041)	(\$42,287)
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		(\$2,475)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,475)
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$1,200,749	\$1,200,749	\$1,200,749	\$1,200,749	\$1,200,749	\$1,200,749	\$1,194,708	\$1,188,667	\$1,182,626	\$1,176,585	\$1,170,544	\$1,164,503	\$1,158,462	
3. Less: Accumulated Depreciation	\$285,311	\$738,617	\$740,588	\$742,559	\$744,530	\$746,500	\$742,404	\$738,298	\$734,185	\$730,062	\$725,931	\$721,792	\$717,644	
a. Less: Capital Recovery Unamortized Balance	(\$105,331)	(\$552,988)	(\$549,352)	(\$545,717)	(\$542,081)	(\$538,446)	(\$534,810)	(\$531,174)	(\$527,539)	(\$523,903)	(\$520,268)	(\$516,632)	(\$512,997)	
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$1,020,769</u>	<u>\$1,015,120</u>	<u>\$1,009,514</u>	<u>\$1,003,907</u>	<u>\$998,301</u>	<u>\$992,694</u>	<u>\$987,114</u>	<u>\$981,543</u>	<u>\$975,981</u>	<u>\$970,426</u>	<u>\$964,881</u>	<u>\$959,344</u>	<u>\$953,815</u>	
6. Average Net Investment		\$1,017,945	\$1,012,317	\$1,006,710	\$1,001,104	\$995,498	\$989,904	\$984,329	\$978,762	\$973,203	\$967,654	\$962,112	\$956,580	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$5,924	\$5,891	\$5,858	\$5,826	\$5,793	\$5,763	\$5,730	\$5,698	\$5,666	\$5,633	\$5,601	\$5,569	\$68,953
b. Debt Component (Line 6 x debt rate) (d) (h)		\$1,006	\$1,000	\$995	\$989	\$984	\$952	\$947	\$942	\$936	\$931	\$926	\$920	\$11,528
8. Investment Expenses														
a. Depreciation (e)		\$4,489	\$1,971	\$1,971	\$1,971	\$1,971	\$1,944	\$1,936	\$1,927	\$1,919	\$1,910	\$1,901	\$1,893	\$25,802
b. Amortization (f)		\$3,636	\$3,636	\$3,636	\$3,636	\$3,636	\$3,636	\$3,636	\$3,636	\$3,636	\$3,636	\$3,636	\$3,636	\$43,627
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$15,054</u>	<u>\$12,498</u>	<u>\$12,460</u>	<u>\$12,421</u>	<u>\$12,383</u>	<u>\$12,295</u>	<u>\$12,249</u>	<u>\$12,202</u>	<u>\$12,156</u>	<u>\$12,110</u>	<u>\$12,064</u>	<u>\$12,018</u>	<u>\$149,909</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>5 - Maintenance of Stationary Above Ground Fuel Tanks</b>														
<b>Base</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions 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. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3. Less: Accumulated Depreciation	\$0	\$22,529	\$22,529	\$22,529	\$22,529	\$22,529	\$22,529	\$22,529	\$22,529	\$22,529	\$22,529	\$22,529	\$22,529	\$22,529
a. Less: Capital Recovery Unamortized Balance	(\$22,529)	(\$44,871)	(\$44,683)	(\$44,495)	(\$44,308)	(\$44,120)	(\$43,932)	(\$43,745)	(\$43,557)	(\$43,369)	(\$43,181)	(\$42,994)	(\$42,806)	(\$42,618)
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	\$22,529	\$22,342	\$22,154	\$21,966	\$21,778	\$21,591	\$21,403	\$21,215	\$21,027	\$20,840	\$20,652	\$20,464	\$20,276	\$20,088
6. Average Net Investment		\$22,435	\$22,248	\$22,060	\$21,872	\$21,685	\$21,497	\$21,309	\$21,121	\$20,934	\$20,746	\$20,558	\$20,370	\$20,182
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$131	\$129	\$128	\$127	\$126	\$125	\$124	\$123	\$122	\$121	\$120	\$119	\$119
b. Debt Component (Line 6 x debt rate) (d) (h)		\$22	\$22	\$22	\$22	\$21	\$21	\$20	\$20	\$20	\$20	\$20	\$20	\$20
8. Investment Expenses														
a. Depreciation (e)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)		\$188	\$188	\$188	\$188	\$188	\$188	\$188	\$188	\$188	\$188	\$188	\$188	\$2,253
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		\$340	\$339	\$338	\$337	\$335	\$334	\$332	\$331	\$330	\$328	\$327	\$326	\$3,998

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>5 - Maintenance of Stationary Above Ground Fuel Tanks</b>															
<b>General</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$8,225,223	\$8,225,223	\$8,225,223	\$8,225,223	\$8,225,223	\$8,225,223	\$8,225,223	\$8,225,223	\$8,225,223	\$8,225,223	\$8,225,223	\$8,225,223	\$8,225,223	\$8,225,223
3. Less: Accumulated Depreciation		\$657,696	\$667,977	\$678,259	\$688,540	\$698,822	\$709,103	\$719,385	\$729,666	\$739,948	\$750,229	\$760,511	\$770,792	\$781,074	\$791,356
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$7,567,527</u>	<u>\$7,557,245</u>	<u>\$7,546,964</u>	<u>\$7,536,682</u>	<u>\$7,526,401</u>	<u>\$7,516,119</u>	<u>\$7,505,838</u>	<u>\$7,495,556</u>	<u>\$7,485,275</u>	<u>\$7,474,993</u>	<u>\$7,464,712</u>	<u>\$7,454,430</u>	<u>\$7,444,149</u>	<u>\$7,433,867</u>
6. Average Net Investment			\$7,562,386	\$7,552,105	\$7,541,823	\$7,531,542	\$7,521,260	\$7,510,978	\$7,500,697	\$7,490,415	\$7,480,134	\$7,469,852	\$7,459,571	\$7,449,289	\$7,439,007
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$44,008	\$43,948	\$43,888	\$43,828	\$43,768	\$43,727	\$43,667	\$43,607	\$43,547	\$43,487	\$43,427	\$43,368	\$43,308
b. Debt Component (Line 6 x debt rate) (d) (h)			\$7,473	\$7,463	\$7,453	\$7,443	\$7,433	\$7,226	\$7,216	\$7,206	\$7,196	\$7,186	\$7,176	\$7,166	\$7,156
8. Investment Expenses															
a. Depreciation (e)			\$10,282	\$10,282	\$10,282	\$10,282	\$10,282	\$10,282	\$10,282	\$10,282	\$10,282	\$10,282	\$10,282	\$10,282	\$10,282
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$61,762</u>	<u>\$61,692</u>	<u>\$61,623</u>	<u>\$61,553</u>	<u>\$61,483</u>	<u>\$61,234</u>	<u>\$61,164</u>	<u>\$61,094</u>	<u>\$61,025</u>	<u>\$60,955</u>	<u>\$60,885</u>	<u>\$60,815</u>	<u>\$60,745</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>5 - Maintenance of Stationary Above Ground Fuel Tanks</b>															
<b>Intermediate</b>															
1. Investments															
a. Expenditures (a)		(\$327,728)	\$1,627	\$3,402	\$3,129	\$2,992	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$316,578)
b. Additions to Plant		(\$330,076)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$330,076)
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		(\$259)	(\$179)	(\$375)	(\$345)	(\$330)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,489)
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		(\$520,377)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$520,377)
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$2,263,300	\$1,933,224	\$1,933,224	\$1,933,224	\$1,933,224	\$1,933,224	\$1,933,224	\$1,933,224	\$1,933,224	\$1,933,224	\$1,933,224	\$1,933,224	\$1,933,224	\$1,933,224	
3. Less: Accumulated Depreciation	\$1,147,416	\$633,938	\$638,907	\$643,681	\$648,485	\$653,304	\$656,386	\$659,468	\$662,549	\$665,631	\$668,713	\$671,795	\$674,876		
a. Less: Capital Recovery Unamortized Balance	(\$185,394)	(\$182,293)	(\$179,192)	(\$176,091)	(\$172,990)	(\$169,889)	(\$166,788)	(\$163,687)	(\$160,586)	(\$157,485)	(\$154,384)	(\$151,283)	(\$148,182)		
4. CWIP	\$0	\$2,348	\$3,975	\$7,376	\$10,505	\$13,498	\$13,498	\$13,498	\$13,498	\$13,498	\$13,498	\$13,498	\$13,498		
5. Net Investment (Lines 2 - 3 + 4)	<u>\$1,301,277</u>	<u>\$1,483,927</u>	<u>\$1,477,483</u>	<u>\$1,473,010</u>	<u>\$1,468,234</u>	<u>\$1,463,306</u>	<u>\$1,457,123</u>	<u>\$1,450,940</u>	<u>\$1,444,758</u>	<u>\$1,438,575</u>	<u>\$1,432,392</u>	<u>\$1,426,210</u>	<u>\$1,420,027</u>		
6. Average Net Investment		\$1,392,602	\$1,480,705	\$1,475,246	\$1,470,622	\$1,465,770	\$1,460,215	\$1,454,032	\$1,447,849	\$1,441,666	\$1,435,484	\$1,429,301	\$1,423,118		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$8,104	\$8,617	\$8,585	\$8,558	\$8,530	\$8,501	\$8,465	\$8,429	\$8,393	\$8,357	\$8,321	\$8,285	\$101,144	
b. Debt Component (Line 6 x debt rate) (d) (h)		\$1,376	\$1,463	\$1,458	\$1,453	\$1,448	\$1,405	\$1,399	\$1,393	\$1,387	\$1,381	\$1,375	\$1,369	\$16,907	
8. Investment Expenses															
a. Depreciation (e)		\$7,157	\$5,149	\$5,149	\$5,149	\$5,149	\$3,082	\$3,082	\$3,082	\$3,082	\$3,082	\$3,082	\$3,082	\$3,082	\$49,326
b. Amortization (f)		\$3,101	\$3,101	\$3,101	\$3,101	\$3,101	\$3,101	\$3,101	\$3,101	\$3,101	\$3,101	\$3,101	\$3,101	\$3,101	\$37,212
c. Dismantlement (g)		\$0	\$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	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$19,738</u>	<u>\$18,330</u>	<u>\$18,293</u>	<u>\$18,261</u>	<u>\$18,228</u>	<u>\$16,088</u>	<u>\$16,046</u>	<u>\$16,005</u>	<u>\$15,963</u>	<u>\$15,921</u>	<u>\$15,879</u>	<u>\$15,837</u>	<u>\$204,589</u>	

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar - 2022	a-Apr - 2022	a-May -2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>5 - Maintenance of Stationary Above Ground Fuel Tanks</b>														
<b>Peaking</b>														
1. Investments														
a. Expenditures (a)		\$330,076	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$330,076
b. Additions to Plant		\$330,076	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$330,076
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$520,377	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$520,377
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$3,410,311	\$3,740,387	\$3,740,387	\$3,740,387	\$3,740,387	\$3,740,387	\$3,740,387	\$3,740,387	\$3,740,387	\$3,740,387	\$3,740,387	\$3,740,387	\$3,740,387	\$3,740,387
3. Less: Accumulated Depreciation	\$1,634,825	\$3,403,154	\$3,408,101	\$3,413,048	\$3,417,995	\$3,422,942	\$3,429,957	\$3,436,971	\$3,443,985	\$3,451,000	\$3,458,014	\$3,465,028	\$3,472,043	\$3,472,043
a. Less: Capital Recovery Unamortized Balance	(\$1,392,925)	(\$2,604,291)	(\$2,575,922)	(\$2,547,554)	(\$2,519,185)	(\$2,490,817)	(\$2,462,449)	(\$2,434,080)	(\$2,405,712)	(\$2,377,344)	(\$2,348,975)	(\$2,320,607)	(\$2,292,239)	(\$2,292,239)
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$3,168,410</u>	<u>\$2,941,523</u>	<u>\$2,908,208</u>	<u>\$2,874,892</u>	<u>\$2,841,577</u>	<u>\$2,808,261</u>	<u>\$2,772,879</u>	<u>\$2,737,496</u>	<u>\$2,702,113</u>	<u>\$2,666,731</u>	<u>\$2,631,348</u>	<u>\$2,595,965</u>	<u>\$2,560,582</u>	<u>\$2,560,582</u>
6. Average Net Investment		\$3,054,967	\$2,924,865	\$2,891,550	\$2,858,235	\$2,824,919	\$2,790,570	\$2,755,187	\$2,719,805	\$2,684,422	\$2,649,039	\$2,613,656	\$2,578,274	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$17,778	\$17,021	\$16,827	\$16,633	\$16,439	\$16,246	\$16,040	\$15,834	\$15,628	\$15,422	\$15,216	\$15,010	\$194,093
b. Debt Component (Line 6 x debt rate) (d) (h)		\$3,019	\$2,890	\$2,857	\$2,825	\$2,792	\$2,685	\$2,650	\$2,616	\$2,582	\$2,548	\$2,514	\$2,480	\$32,460
8. Investment Expenses														
a. Depreciation (e)		\$8,218	\$4,947	\$4,947	\$4,947	\$4,947	\$7,014	\$7,014	\$7,014	\$7,014	\$7,014	\$7,014	\$7,014	\$77,106
b. Amortization (f)		\$28,368	\$28,368	\$28,368	\$28,368	\$28,368	\$28,368	\$28,368	\$28,368	\$28,368	\$28,368	\$28,368	\$28,368	\$340,420
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$57,383</u>	<u>\$53,226</u>	<u>\$53,000</u>	<u>\$52,773</u>	<u>\$52,546</u>	<u>\$54,313</u>	<u>\$54,073</u>	<u>\$53,833</u>	<u>\$53,593</u>	<u>\$53,353</u>	<u>\$53,113</u>	<u>\$52,873</u>	<u>\$644,079</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
 Return on the Average Net Investment: See footnotes (b) and (c).  
 Return on the Average Unamortized ITC Balance:  
 Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
 Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>7 - Relocate Turbine Lube Oil Underground Piping to Above Ground</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030
3. Less: Accumulated Depreciation		\$31,030	\$31,102	\$31,173	\$31,245	\$31,317	\$31,388	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030	\$31,030
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		\$0	(\$72)	(\$143)	(\$215)	(\$287)	(\$358)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6. Average Net Investment			(\$36)	(\$107)	(\$179)	(\$251)	(\$322)	(\$179)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			(\$0)	(\$1)	(\$1)	(\$1)	(\$2)	(\$1)	\$0	\$0	\$0	\$0	\$0	\$0	(\$6)
b. Debt Component (Line 6 x debt rate) (d) (h)			(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	(\$1)
8. Investment Expenses															
a. Depreciation (e)			\$72	\$72	\$72	\$72	\$72	(\$358)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			\$71	\$71	\$70	\$70	\$69	(\$359)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$7)

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>8 - Oil Spill Cleanup/Response Equipment</b>														
<b>Distribution</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions 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. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$2,995	\$2,995	\$2,995	\$2,995	\$2,995	\$2,995	\$2,995	\$2,995	\$2,995	\$2,995	\$2,995	\$2,995	\$2,995	\$2,995
3. Less: Accumulated Depreciation	\$508	\$513	\$517	\$522	\$527	\$531	\$536	\$540	\$545	\$549	\$554	\$558	\$563	\$563
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$2,487</u>	<u>\$2,482</u>	<u>\$2,478</u>	<u>\$2,473</u>	<u>\$2,469</u>	<u>\$2,464</u>	<u>\$2,460</u>	<u>\$2,455</u>	<u>\$2,451</u>	<u>\$2,446</u>	<u>\$2,441</u>	<u>\$2,437</u>	<u>\$2,432</u>	
6. Average Net Investment		\$2,485	\$2,480	\$2,476	\$2,471	\$2,466	\$2,462	\$2,457	\$2,453	\$2,448	\$2,444	\$2,439	\$2,435	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$14	\$14	\$14	\$14	\$14	\$14	\$14	\$14	\$14	\$14	\$14	\$172
b. Debt Component (Line 6 x debt rate) (d) (h)			\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$29
8. Investment Expenses														
a. Depreciation (e)			\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$54
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$21</u>	<u>\$255</u>											

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>8 - Oil Spill Cleanup/Response Equipment</b>															
<b>General</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$4,413	\$4,413	\$4,413	\$4,413	\$4,413	\$4,413	\$4,413	\$4,413	\$4,413	\$4,413	\$4,413	\$4,413	\$4,413	\$4,413	
3. Less: Accumulated Depreciation	\$1,202	\$1,207	\$1,213	\$1,218	\$1,224	\$1,229	\$1,241	\$1,261	\$1,287	\$1,316	\$1,348	\$1,381	\$1,415		
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
5. Net Investment (Lines 2 - 3 + 4)	\$3,211	\$3,205	\$3,200	\$3,194	\$3,189	\$3,183	\$3,172	\$3,152	\$3,126	\$3,097	\$3,065	\$3,032	\$2,998		
6. Average Net Investment		\$3,208	\$3,203	\$3,197	\$3,192	\$3,186	\$3,178	\$3,162	\$3,139	\$3,111	\$3,081	\$3,048	\$3,015		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$19	\$19	\$19	\$19	\$19	\$19	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$220
b. Debt Component (Line 6 x debt rate) (d) (h)		\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$37
8. Investment Expenses															
a. Depreciation (e)		\$6	\$6	\$6	\$6	\$6	\$11	\$20	\$26	\$29	\$32	\$33	\$34	\$213	
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		\$27	\$27	\$27	\$27	\$27	\$33	\$42	\$47	\$51	\$53	\$54	\$54	\$469	

Notes:

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- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>8 - Oil Spill Cleanup/Response Equipment</b>															
<b>Intermediate</b>															
1. Investments															
a. Expenditures (a)		\$70,193	\$98	\$0	\$0	(\$754,610)	\$0	\$0	\$0	\$0	\$0	\$0	\$41,138	(\$643,181)	
b. Additions to Plant		\$70,193	\$98	\$0	\$0	(\$754,610)	\$19,247	\$12,007	\$7,490	\$4,673	\$2,915	\$1,818	\$10,443	(\$625,726)	
c. Retirements		\$0	(\$116,547)	\$0	\$0	\$0	(\$32,494)	(\$6,338)	\$0	\$0	(\$18,511)	\$0	(\$32,785)	(\$206,675)	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$124,698	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$124,698	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)		\$1,172,617	\$1,242,809	\$1,126,360	\$1,126,360	\$1,126,360	\$371,751	\$358,504	\$364,172	\$371,662	\$376,335	\$360,739	\$362,557	\$340,216	
3. Less: Accumulated Depreciation		\$30,019	\$167,543	\$57,516	\$63,065	\$68,614	\$73,355	\$44,810	\$42,460	\$46,472	\$50,499	\$36,025	\$40,067	\$11,344	
a. Less: Capital Recovery Unamortized Balance		\$110	(\$5,221)	(\$5,201)	(\$5,180)	(\$5,160)	(\$5,139)	(\$5,119)	(\$5,099)	(\$5,078)	(\$5,058)	(\$5,037)	(\$5,017)	(\$4,996)	
4. CWIP		\$21,990	\$21,990	\$21,990	\$21,990	\$21,990	\$21,990	\$2,743	(\$9,264)	(\$16,754)	(\$21,426)	(\$24,341)	(\$26,160)	\$4,535	
5. Net Investment (Lines 2 - 3 + 4)		<u>\$1,164,478</u>	<u>\$1,102,478</u>	<u>\$1,096,036</u>	<u>\$1,090,466</u>	<u>\$1,084,897</u>	<u>\$325,526</u>	<u>\$321,556</u>	<u>\$317,547</u>	<u>\$313,515</u>	<u>\$309,467</u>	<u>\$305,410</u>	<u>\$301,347</u>	<u>\$338,403</u>	
6. Average Net Investment			\$1,133,478	\$1,099,257	\$1,093,251	\$1,087,681	\$705,211	\$323,541	\$319,551	\$315,531	\$311,491	\$307,438	\$303,379	\$319,875	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$6,596	\$6,397	\$6,362	\$6,330	\$4,104	\$1,884	\$1,860	\$1,837	\$1,813	\$1,790	\$1,766	\$1,862	\$42,601
b. Debt Component (Line 6 x debt rate) (d) (h)			\$1,120	\$1,086	\$1,080	\$1,075	\$697	\$311	\$307	\$304	\$300	\$296	\$292	\$308	\$7,176
8. Investment Expenses															
a. Depreciation (e)			\$7,474	\$6,520	\$5,549	\$5,549	\$4,741	\$3,950	\$3,988	\$4,012	\$4,027	\$4,037	\$4,042	\$4,061	\$57,950
b. Amortization (f)			\$20	\$20	\$20	\$20	\$20	\$20	\$20	\$20	\$20	\$20	\$20	\$20	\$246
c. Dismantlement (g)			\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$15,210</u>	<u>\$14,024</u>	<u>\$13,012</u>	<u>\$12,974</u>	<u>\$9,562</u>	<u>\$6,165</u>	<u>\$6,176</u>	<u>\$6,173</u>	<u>\$6,161</u>	<u>\$6,143</u>	<u>\$6,121</u>	<u>\$6,252</u>	<u>\$107,972</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar - 2022	a-Apr -2022	a-May -2022	Jun -2022	Jul -2022	Aug -2022	Sep -2022	Oct -2022	Nov -2022	Dec -2022	Total	
<b>8 - Oil Spill Cleanup/Response Equipment</b>															
<b>Peaking</b>															
1. Investments															
a. Expenditures (a)		(\$45,110)	\$51	\$0	\$0	(\$394,149)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$439,208)	
b. Additions to Plant		(\$45,110)	\$51	\$0	\$0	(\$394,149)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$439,208)	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		(\$124,698)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$124,698)	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)	\$804,506	\$759,397	\$759,448	\$759,448	\$759,448	\$365,299	\$365,299	\$365,299	\$365,299	\$365,299	\$365,299	\$365,299	\$365,299	\$365,299	
3. Less: Accumulated Depreciation	\$149,501	\$33,395	\$34,949	\$36,503	\$38,056	\$39,188	\$39,904	\$40,621	\$41,338	\$42,054	\$42,771	\$43,487	\$44,204	\$44,204	
a. Less: Capital Recovery Unamortized Balance	\$0	(\$7,019)	(\$6,990)	(\$6,960)	(\$6,931)	(\$6,901)	(\$6,872)	(\$6,843)	(\$6,813)	(\$6,784)	(\$6,755)	(\$6,725)	(\$6,696)	(\$6,696)	
4. CWIP	\$29,175	\$29,175	\$29,175	\$29,175	\$29,175	\$29,175	\$29,175	\$29,175	\$29,175	\$29,175	\$29,175	\$29,175	\$29,175	\$29,175	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$684,181</u>	<u>\$762,196</u>	<u>\$760,664</u>	<u>\$759,081</u>	<u>\$757,498</u>	<u>\$362,188</u>	<u>\$361,442</u>	<u>\$360,696</u>	<u>\$359,950</u>	<u>\$359,204</u>	<u>\$358,458</u>	<u>\$357,712</u>	<u>\$356,966</u>	<u>\$356,966</u>	
6. Average Net Investment		\$723,188	\$761,430	\$759,872	\$758,289	\$559,843	\$361,815	\$361,069	\$360,323	\$359,577	\$358,831	\$358,085	\$357,339		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$4,208	\$4,431	\$4,422	\$4,413	\$3,258	\$2,106	\$2,102	\$2,098	\$2,093	\$2,089	\$2,085	\$2,080	\$35,385
b. Debt Component (Line 6 x debt rate) (d) (h)			\$715	\$752	\$751	\$749	\$553	\$348	\$347	\$347	\$346	\$345	\$344	\$344	\$5,942
8. Investment Expenses															
a. Depreciation (e)		\$1,544	\$1,554	\$1,554	\$1,554	\$1,132	\$717	\$717	\$717	\$717	\$717	\$717	\$717	\$12,353	
b. Amortization (f)		\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$352	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$6,497</u>	<u>\$6,766</u>	<u>\$6,756</u>	<u>\$6,745</u>	<u>\$4,972</u>	<u>\$3,200</u>	<u>\$3,195</u>	<u>\$3,190</u>	<u>\$3,185</u>	<u>\$3,180</u>	<u>\$3,175</u>	<u>\$3,170</u>	<u>\$54,033</u>	

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>10 - Relocate Storm Water Runoff</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794	\$117,794
3. Less: Accumulated Depreciation	\$77,079	\$77,246	\$77,413	\$77,580	\$77,746	\$77,913	\$78,080	\$78,247	\$78,414	\$78,581	\$78,748	\$78,914	\$79,081	\$79,081	\$79,081
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$40,715</u>	<u>\$40,548</u>	<u>\$40,381</u>	<u>\$40,214</u>	<u>\$40,047</u>	<u>\$39,881</u>	<u>\$39,714</u>	<u>\$39,547</u>	<u>\$39,380</u>	<u>\$39,213</u>	<u>\$39,046</u>	<u>\$38,879</u>	<u>\$38,712</u>	<u>\$38,712</u>	<u>\$38,712</u>
6. Average Net Investment		\$40,632	\$40,465	\$40,298	\$40,131	\$39,964	\$39,797	\$39,630	\$39,463	\$39,297	\$39,130	\$38,963	\$38,796		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$236	\$235	\$235	\$234	\$233	\$232	\$231	\$230	\$229	\$228	\$227	\$226	\$2,774
b. Debt Component (Line 6 x debt rate) (d) (h)			\$40	\$40	\$40	\$40	\$39	\$38	\$38	\$38	\$38	\$38	\$37	\$37	\$464
8. Investment Expenses															
a. Depreciation (e)		\$167	\$167	\$167	\$167	\$167	\$167	\$167	\$167	\$167	\$167	\$167	\$167	\$167	\$2,002
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)		\$0	\$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	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$443</u>	<u>\$442</u>	<u>\$441</u>	<u>\$440</u>	<u>\$439</u>	<u>\$437</u>	<u>\$436</u>	<u>\$435</u>	<u>\$433</u>	<u>\$432</u>	<u>\$431</u>	<u>\$430</u>	<u>\$5,240</u>	<u>\$5,240</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>11 - Air Quality Compliance</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$729,107	\$388,667	\$359,818	(\$58,571)	\$162,582	\$191,429	\$21,958	\$152,439	\$185,059	\$172,011	\$152,439	\$25,546	\$2,482,483	
b. Additions to Plant		\$579,893	\$48,256	\$1,028,962	(\$516,941)	(\$137,552)	\$625,562	\$488,975	\$412,822	\$361,283	\$318,453	\$280,887	\$223,107	\$3,713,706	
c. Retirements		(\$195,259)	(\$844)	(\$526,322)	(\$8,304)	(\$268,554)	(\$16,220)	(\$16,220)	(\$16,220)	(\$16,220)	(\$16,220)	(\$16,220)	(\$36,118)	(\$1,132,722)	
d. Cost of Removal		(\$39,176)	(\$1,165)	\$6,590	\$7,550	(\$6,777)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$32,978)	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)		\$864,982,740	\$865,367,373	\$865,414,785	\$865,917,425	\$865,392,180	\$864,986,074	\$865,595,416	\$866,068,171	\$866,464,772	\$866,809,835	\$867,112,068	\$867,376,735	\$867,563,724	
3. Less: Accumulated Depreciation		(\$136,729,591)	\$262,514,869	\$266,639,153	\$270,246,499	\$274,512,150	\$278,380,628	\$280,851,231	\$283,323,477	\$285,797,048	\$288,271,757	\$290,747,468	\$293,224,065	\$295,681,384	
a. Less: Capital Recovery Unamortized Balance		(\$353,944,656)	(\$749,298,199)	(\$747,825,340)	(\$746,352,482)	(\$744,879,623)	(\$743,406,764)	(\$741,933,906)	(\$740,461,047)	(\$738,988,189)	(\$737,515,330)	(\$736,042,471)	(\$734,569,613)	(\$733,096,754)	
4. CWIP		\$1,837,311	\$1,986,525	\$2,326,936	\$1,657,791	\$2,116,162	\$2,416,295	\$1,982,163	\$1,515,146	\$1,254,763	\$1,078,539	\$932,097	\$803,649	\$606,088	
5. Net Investment (Lines 2 - 3 + 4)		<u>\$1,357,494,298</u>	<u>\$1,354,137,228</u>	<u>\$1,348,927,908</u>	<u>\$1,343,681,200</u>	<u>\$1,337,875,815</u>	<u>\$1,332,428,506</u>	<u>\$1,328,660,254</u>	<u>\$1,324,720,887</u>	<u>\$1,320,910,676</u>	<u>\$1,317,131,948</u>	<u>\$1,313,339,168</u>	<u>\$1,309,525,932</u>	<u>\$1,305,585,183</u>	
6. Average Net Investment			\$1,355,815,763	\$1,351,532,568	\$1,346,304,554	\$1,340,778,507	\$1,335,152,160	\$1,330,544,380	\$1,326,690,570	\$1,322,815,781	\$1,319,021,312	\$1,315,235,558	\$1,311,432,550	\$1,307,555,558	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$7,889,902	\$7,864,976	\$7,834,553	\$7,802,395	\$7,769,654	\$7,746,048	\$7,723,612	\$7,701,054	\$7,678,964	\$7,656,924	\$7,634,784	\$7,612,213	\$92,915,079
b. Debt Component (Line 6 x debt rate) (d) (h)			\$1,339,817	\$1,335,584	\$1,330,418	\$1,324,957	\$1,319,397	\$1,279,984	\$1,276,276	\$1,272,549	\$1,268,899	\$1,265,257	\$1,261,598	\$1,257,868	\$15,532,605
8. Investment Expenses															
a. Depreciation (e)		\$2,469,235	\$4,126,293	\$4,127,078	\$4,266,405	\$4,143,808	\$2,486,823	\$2,488,466	\$2,489,791	\$2,490,929	\$2,491,932	\$2,492,817	\$2,493,437	\$36,567,014	
b. Amortization (f)		\$1,656,118	\$1,472,859	\$1,472,859	\$1,472,859	\$1,472,859	\$1,472,859	\$1,472,859	\$1,472,859	\$1,472,859	\$1,472,859	\$1,472,859	\$1,472,859	\$17,857,562	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$13,355,071</u>	<u>\$14,799,713</u>	<u>\$14,764,907</u>	<u>\$14,866,617</u>	<u>\$14,705,718</u>	<u>\$12,985,713</u>	<u>\$12,961,213</u>	<u>\$12,936,252</u>	<u>\$12,911,650</u>	<u>\$12,886,971</u>	<u>\$12,862,057</u>	<u>\$12,836,377</u>	<u>\$162,872,260</u>	

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>11 - Air Quality Compliance</b>															
<b>Distribution</b>															
1. Investments															
a. Expenditures (a)		(\$1,313)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,313)
b. Additions to Plant		(\$1,313)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,313)
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		(\$494)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$494)
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$1,313	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3. Less: Accumulated Depreciation		\$494	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$819</u>	<u>(\$0)</u>												
6. Average Net Investment			\$409	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$2	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	\$2
b. Debt Component (Line 6 x debt rate) (d) (h)			\$0	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	\$0
8. Investment Expenses															
a. Depreciation (e)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$3</u>	<u>(\$0)</u>	<u>\$3</u>										

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>11 - Air Quality Compliance</b>															
<b>General</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$7,005	\$7,005	\$7,005	\$7,005	\$7,005	\$7,005	\$7,005	\$7,005	\$7,005	\$7,005	\$7,005	\$7,005	\$7,005	\$7,005
3. Less: Accumulated Depreciation		\$1,839	\$1,863	\$1,886	\$1,909	\$1,933	\$1,956	\$1,979	\$2,003	\$2,026	\$2,049	\$2,073	\$2,096	\$2,120	\$2,120
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$5,165</u>	<u>\$5,142</u>	<u>\$5,119</u>	<u>\$5,095</u>	<u>\$5,072</u>	<u>\$5,049</u>	<u>\$5,025</u>	<u>\$5,002</u>	<u>\$4,978</u>	<u>\$4,955</u>	<u>\$4,932</u>	<u>\$4,908</u>	<u>\$4,885</u>	<u>\$4,885</u>
6. Average Net Investment			\$5,154	\$5,130	\$5,107	\$5,084	\$5,060	\$5,037	\$5,014	\$4,990	\$4,967	\$4,943	\$4,920	\$4,897	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$30	\$30	\$30	\$30	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$29	\$351
b. Debt Component (Line 6 x debt rate) (d) (h)			\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$59
8. Investment Expenses															
a. Depreciation (e)			\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$280
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$58</u>	<u>\$58</u>	<u>\$58</u>	<u>\$58</u>	<u>\$58</u>	<u>\$58</u>	<u>\$57</u>	<u>\$57</u>	<u>\$57</u>	<u>\$57</u>	<u>\$57</u>	<u>\$57</u>	<u>\$690</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar - 2022	a-Apr - 2022	a-May -2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>11 - Air Quality Compliance</b>														
<b>Intermediate</b>														
1. Investments														
a. Expenditures (a)		(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)
b. Additions to Plant		(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)
c. Retirements		\$0	\$0	\$0	\$0	\$0	(\$1,070)	(\$1,070)	(\$1,070)	(\$1,070)	(\$1,070)	(\$1,070)	(\$1,070)	(\$7,491)
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		(\$92,722)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$92,722)
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$1,345,887	\$1,345,887	\$1,345,887	\$1,345,887	\$1,345,887	\$1,345,887	\$1,344,816	\$1,343,746	\$1,342,676	\$1,341,606	\$1,340,536	\$1,339,466	\$1,338,396	
3. Less: Accumulated Depreciation	\$294,409	\$205,445	\$208,822	\$212,238	\$215,654	\$219,069	\$220,515	\$221,960	\$223,402	\$224,843	\$226,282	\$227,720	\$229,155	
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$1,051,477</u>	<u>\$1,140,442</u>	<u>\$1,137,064</u>	<u>\$1,133,649</u>	<u>\$1,130,233</u>	<u>\$1,126,817</u>	<u>\$1,124,301</u>	<u>\$1,121,787</u>	<u>\$1,119,274</u>	<u>\$1,116,763</u>	<u>\$1,114,254</u>	<u>\$1,111,746</u>	<u>\$1,109,241</u>	
6. Average Net Investment		\$1,095,960	\$1,138,753	\$1,135,356	\$1,131,941	\$1,128,525	\$1,125,559	\$1,123,044	\$1,120,530	\$1,118,018	\$1,115,508	\$1,113,000	\$1,110,493	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$6,378	\$6,627	\$6,607	\$6,587	\$6,567	\$6,553	\$6,538	\$6,523	\$6,509	\$6,494	\$6,480	\$6,465	\$78,327
b. Debt Component (Line 6 x debt rate) (d) (h)		\$1,083	\$1,125	\$1,122	\$1,119	\$1,115	\$1,083	\$1,080	\$1,078	\$1,076	\$1,073	\$1,071	\$1,068	\$13,093
8. Investment Expenses														
a. Depreciation (e)		\$3,757	\$3,378	\$3,416	\$3,416	\$3,416	\$2,516	\$2,514	\$2,513	\$2,511	\$2,509	\$2,507	\$2,506	\$34,959
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$11,218</u>	<u>\$11,130</u>	<u>\$11,145</u>	<u>\$11,121</u>	<u>\$11,098</u>	<u>\$10,152</u>	<u>\$10,133</u>	<u>\$10,114</u>	<u>\$10,095</u>	<u>\$10,076</u>	<u>\$10,058</u>	<u>\$10,039</u>	<u>\$126,379</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>11 - Air Quality Compliance</b>															
<b>Peaking</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	(\$14,859)	(\$14,859)	(\$14,859)	(\$14,859)	(\$14,859)	(\$14,859)	(\$14,859)	(\$14,859)	(\$104,013)
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$92,722	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$92,722
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$164,491,788	\$164,491,788	\$164,491,788	\$164,491,788	\$164,491,788	\$164,491,788	\$164,491,788	\$164,476,929	\$164,462,070	\$164,447,211	\$164,432,352	\$164,417,493	\$164,402,634	\$164,387,775	
3. Less: Accumulated Depreciation	(\$73,359,895)	\$59,075,219	\$59,308,892	\$59,542,314	\$59,775,736	\$60,009,158	\$60,228,609	\$60,448,039	\$60,667,448	\$60,886,836	\$61,106,202	\$61,325,548	\$61,544,873		
a. Less: Capital Recovery Unamortized Balance	(\$38,548)	(\$131,187,341)	(\$130,637,956)	(\$130,088,571)	(\$129,539,187)	(\$128,989,802)	(\$128,440,417)	(\$127,891,032)	(\$127,341,647)	(\$126,792,262)	(\$126,242,877)	(\$125,693,492)	(\$125,144,108)		
4. CWIP	\$48,970	\$48,970	\$48,970	\$48,970	\$48,970	\$48,970	\$48,970	\$48,970	\$48,970	\$48,970	\$48,970	\$48,970	\$48,970	\$48,970	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$237,939,201</u>	<u>\$236,652,881</u>	<u>\$235,869,822</u>	<u>\$235,087,015</u>	<u>\$234,304,208</u>	<u>\$233,521,401</u>	<u>\$232,737,707</u>	<u>\$231,954,033</u>	<u>\$231,170,380</u>	<u>\$230,386,748</u>	<u>\$229,603,138</u>	<u>\$228,819,548</u>	<u>\$228,035,980</u>		
6. Average Net Investment		\$237,296,041	\$236,261,351	\$235,478,419	\$234,695,612	\$233,912,805	\$233,129,554	\$232,345,870	\$231,562,206	\$230,778,564	\$229,994,943	\$229,211,343	\$228,427,764		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$1,380,897	\$1,374,876	\$1,370,320	\$1,365,765	\$1,361,209	\$1,357,213	\$1,352,651	\$1,348,089	\$1,343,527	\$1,338,965	\$1,334,403	\$1,329,841	\$16,257,756	
b. Debt Component (Line 6 x debt rate) (d) (h)		\$234,496	\$233,473	\$232,700	\$231,926	\$231,153	\$224,271	\$223,517	\$222,763	\$222,009	\$221,255	\$220,501	\$219,748	\$2,717,811	
8. Investment Expenses															
a. Depreciation (e)		\$644,213	\$233,674	\$233,422	\$233,422	\$233,422	\$234,310	\$234,289	\$234,268	\$234,247	\$234,226	\$234,205	\$234,184	\$3,217,881	
b. Amortization (f)		\$549,385	\$549,385	\$549,385	\$549,385	\$549,385	\$549,385	\$549,385	\$549,385	\$549,385	\$549,385	\$549,385	\$549,385	\$6,592,619	
c. Dismantlement (g)		\$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		
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$2,808,991</u>	<u>\$2,391,408</u>	<u>\$2,385,827</u>	<u>\$2,380,498</u>	<u>\$2,375,169</u>	<u>\$2,365,179</u>	<u>\$2,359,842</u>	<u>\$2,354,504</u>	<u>\$2,349,167</u>	<u>\$2,343,830</u>	<u>\$2,338,494</u>	<u>\$2,333,157</u>	<u>\$28,786,066</u>	

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>11 - Air Quality Compliance</b>															
<b>Transmission</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	(\$97,532)	(\$97,532)	(\$97,532)	(\$97,532)	(\$97,532)	(\$97,532)	(\$97,532)	(\$682,727)	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)	\$6,068,001	\$6,068,001	\$6,068,001	\$6,068,001	\$6,068,001	\$6,068,001	\$5,970,469	\$5,872,936	\$5,775,404	\$5,677,872	\$5,580,339	\$5,482,807	\$5,385,274		
3. Less: Accumulated Depreciation	\$1,893,051	\$1,904,212	\$1,915,374	\$1,926,536	\$1,937,697	\$1,948,859	\$1,862,395	\$1,775,748	\$1,688,916	\$1,601,899	\$1,514,698	\$1,427,312	\$1,339,742		
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
5. Net Investment (Lines 2 - 3 + 4)	<u>\$4,174,950</u>	<u>\$4,163,789</u>	<u>\$4,152,627</u>	<u>\$4,141,466</u>	<u>\$4,130,304</u>	<u>\$4,119,143</u>	<u>\$4,108,073</u>	<u>\$4,097,189</u>	<u>\$4,086,488</u>	<u>\$4,075,973</u>	<u>\$4,065,641</u>	<u>\$4,055,494</u>	<u>\$4,045,532</u>		
6. Average Net Investment		\$4,169,370	\$4,158,208	\$4,147,047	\$4,135,885	\$4,124,724	\$4,113,608	\$4,102,631	\$4,091,838	\$4,081,230	\$4,070,807	\$4,060,568	\$4,050,513		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$24,263	\$24,198	\$24,133	\$24,068	\$24,003	\$23,948	\$23,884	\$23,822	\$23,760	\$23,699	\$23,639	\$23,581	\$286,998	
b. Debt Component (Line 6 x debt rate) (d) (h)		\$4,120	\$4,109	\$4,098	\$4,087	\$4,076	\$3,957	\$3,947	\$3,936	\$3,926	\$3,916	\$3,906	\$3,897	\$47,976	
8. Investment Expenses															
a. Depreciation (e)		\$11,162	\$11,162	\$11,162	\$11,162	\$11,162	\$11,069	\$10,885	\$10,700	\$10,516	\$10,331	\$10,147	\$9,962	\$129,418	
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$39,545</u>	<u>\$39,469</u>	<u>\$39,393</u>	<u>\$39,317</u>	<u>\$39,241</u>	<u>\$38,975</u>	<u>\$38,716</u>	<u>\$38,458</u>	<u>\$38,202</u>	<u>\$37,946</u>	<u>\$37,693</u>	<u>\$37,440</u>	<u>\$464,392</u>	

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar - 2022	a-Apr -2022	a-May -2022	Jun -2022	Jul -2022	Aug -2022	Sep -2022	Oct -2022	Nov -2022	Dec -2022	Total
<b>12 - Scherer Discharge Pipeline</b>														
<b>Base</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions 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. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3. Less: Accumulated Depreciation	(\$209,388)	(\$9,937)	(\$9,937)	(\$9,937)	(\$9,937)	(\$9,937)	(\$9,937)	(\$9,937)	(\$9,937)	(\$9,937)	(\$9,937)	(\$9,937)	(\$9,937)	(\$9,937)
a. Less: Capital Recovery Unamortized Balance	\$0	(\$199,452)	(\$198,621)	(\$197,790)	(\$196,958)	(\$196,127)	(\$195,296)	(\$194,465)	(\$193,634)	(\$192,803)	(\$191,972)	(\$191,141)	(\$190,310)	(\$190,310)
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$209,388</u>	<u>\$209,388</u>	<u>\$208,557</u>	<u>\$207,726</u>	<u>\$206,895</u>	<u>\$206,064</u>	<u>\$205,233</u>	<u>\$204,402</u>	<u>\$203,571</u>	<u>\$202,740</u>	<u>\$201,909</u>	<u>\$201,078</u>	<u>\$200,247</u>	
6. Average Net Investment		\$209,388	\$208,973	\$208,142	\$207,311	\$206,480	\$205,649	\$204,818	\$203,987	\$203,155	\$202,324	\$201,493	\$200,662	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$1,218	\$1,216	\$1,211	\$1,206	\$1,202	\$1,197	\$1,192	\$1,188	\$1,183	\$1,178	\$1,173	\$1,168	\$14,333
b. Debt Component (Line 6 x debt rate) (d) (h)		\$207	\$207	\$206	\$205	\$204	\$198	\$197	\$196	\$195	\$195	\$194	\$193	\$2,396
8. Investment Expenses														
a. Depreciation (e)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)		\$0	\$831	\$831	\$831	\$831	\$831	\$831	\$831	\$831	\$831	\$831	\$831	\$9,142
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$1,425</u>	<u>\$2,254</u>	<u>\$2,248</u>	<u>\$2,242</u>	<u>\$2,237</u>	<u>\$2,226</u>	<u>\$2,220</u>	<u>\$2,215</u>	<u>\$2,209</u>	<u>\$2,204</u>	<u>\$2,198</u>	<u>\$2,192</u>	<u>\$25,870</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>19 - Oil-filled Equipment and Hazardous Substance Remediation</b>														
<b>Distribution</b>														
1. Investments														
a. Expenditures (a)		\$0	\$89,548	\$2,920	\$2,302	\$9,826	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$104,596
b. Additions to Plant		\$0	\$89,548	\$2,920	\$2,302	\$9,826	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$104,596
c. Retirements		\$0	\$0	\$0	\$0	\$0	(\$16,720)	(\$16,720)	(\$16,720)	(\$16,720)	(\$16,720)	(\$16,720)	(\$16,720)	(\$117,037)
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$3,547,349	\$3,547,349	\$3,636,897	\$3,639,817	\$3,642,120	\$3,651,945	\$3,635,226	\$3,618,506	\$3,601,787	\$3,585,067	\$3,568,347	\$3,551,628	\$3,534,908	
3. Less: Accumulated Depreciation	(\$275,881)	(\$269,997)	(\$264,036)	(\$257,996)	(\$251,951)	(\$245,896)	(\$256,566)	(\$267,266)	(\$277,994)	(\$288,750)	(\$299,535)	(\$310,349)	(\$321,192)	
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4. CWIP	\$34,691	\$34,691	\$34,691	\$34,691	\$34,691	\$34,691	\$34,691	\$34,691	\$34,691	\$34,691	\$34,691	\$34,691	\$34,691	\$34,691
5. Net Investment (Lines 2 - 3 + 4)	<u>\$3,857,920</u>	<u>\$3,852,036</u>	<u>\$3,935,624</u>	<u>\$3,932,504</u>	<u>\$3,928,761</u>	<u>\$3,932,532</u>	<u>\$3,926,483</u>	<u>\$3,920,462</u>	<u>\$3,914,471</u>	<u>\$3,908,508</u>	<u>\$3,902,573</u>	<u>\$3,896,668</u>	<u>\$3,890,791</u>	
6. Average Net Investment		\$3,854,978	\$3,893,830	\$3,934,064	\$3,930,632	\$3,930,647	\$3,929,507	\$3,923,473	\$3,917,467	\$3,911,489	\$3,905,541	\$3,899,621	\$3,893,729	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$22,433	\$22,659	\$22,894	\$22,874	\$22,874	\$22,876	\$22,841	\$22,806	\$22,772	\$22,737	\$22,702	\$22,668	\$273,137
b. Debt Component (Line 6 x debt rate) (d) (h)		\$3,809	\$3,848	\$3,888	\$3,884	\$3,884	\$3,780	\$3,774	\$3,769	\$3,763	\$3,757	\$3,751	\$3,746	\$45,654
8. Investment Expenses														
a. Depreciation (e)		\$5,884	\$5,961	\$6,040	\$6,045	\$6,055	\$6,049	\$6,020	\$5,992	\$5,963	\$5,934	\$5,906	\$5,877	\$71,726
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$32,127</u>	<u>\$32,468</u>	<u>\$32,821</u>	<u>\$32,802</u>	<u>\$32,813</u>	<u>\$32,706</u>	<u>\$32,636</u>	<u>\$32,567</u>	<u>\$32,497</u>	<u>\$32,428</u>	<u>\$32,360</u>	<u>\$32,291</u>	<u>\$390,516</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>19 - Oil-filled Equipment and Hazardous Substance Remediation</b>															
<b>Transmission</b>															
1. Investments															
a. Expenditures (a)		\$10,282	(\$82,525)	\$0	\$0	\$0	\$5,350	\$14,646	\$3,946	\$3,946	\$14,646	(\$5,684)	\$3,395	(\$31,995)	
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$83,437	\$71,833	\$60,382	\$50,863	\$44,754	\$36,246	\$30,705	\$378,220	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)	\$339,156	\$339,156	\$339,156	\$339,156	\$339,156	\$339,156	\$422,592	\$494,426	\$554,808	\$605,671	\$650,424	\$686,671	\$717,376		
3. Less: Accumulated Depreciation	\$56,323	\$56,787	\$57,250	\$57,714	\$58,177	\$58,641	\$59,182	\$59,866	\$60,673	\$61,583	\$62,581	\$63,655	\$64,790		
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
4. CWIP	\$526,853	\$537,135	\$454,610	\$454,610	\$454,610	\$454,610	\$376,523	\$319,337	\$262,901	\$215,985	\$185,877	\$143,947	\$116,638		
5. Net Investment (Lines 2 - 3 + 4)	<u>\$809,685</u>	<u>\$819,504</u>	<u>\$736,515</u>	<u>\$736,052</u>	<u>\$735,588</u>	<u>\$735,125</u>	<u>\$739,934</u>	<u>\$753,896</u>	<u>\$757,036</u>	<u>\$760,072</u>	<u>\$773,720</u>	<u>\$766,963</u>	<u>\$769,223</u>		
6. Average Net Investment		\$814,594	\$778,010	\$736,284	\$735,820	\$735,357	\$737,530	\$746,915	\$755,466	\$758,554	\$766,896	\$770,342	\$768,093		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$4,740	\$4,527	\$4,285	\$4,282	\$4,279	\$4,294	\$4,348	\$4,398	\$4,416	\$4,465	\$4,485	\$4,472	\$52,991	
b. Debt Component (Line 6 x debt rate) (d) (h)		\$805	\$769	\$728	\$727	\$727	\$710	\$719	\$727	\$730	\$738	\$741	\$739	\$8,857	
8. Investment Expenses															
a. Depreciation (e)		\$464	\$464	\$464	\$464	\$464	\$541	\$685	\$807	\$910	\$998	\$1,073	\$1,135	\$8,467	
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$6,009</u>	<u>\$5,760</u>	<u>\$5,476</u>	<u>\$5,473</u>	<u>\$5,469</u>	<u>\$5,544</u>	<u>\$5,751</u>	<u>\$5,932</u>	<u>\$6,056</u>	<u>\$6,201</u>	<u>\$6,299</u>	<u>\$6,346</u>	<u>\$70,315</u>	

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar -2022	a-Apr -2022	a-May -2022	Jun -2022	Jul -2022	Aug -2022	Sep -2022	Oct -2022	Nov -2022	Dec -2022	Total	
<b>20 - Wastewater Discharge Elimination &amp; Reuse</b>															
<b>Peaking</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3. Less: Accumulated Depreciation		(\$531,712)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
a. Less: Capital Recovery Unamortized Balance		\$0	(\$529,497)	(\$527,282)	(\$525,066)	(\$522,851)	(\$520,635)	(\$518,420)	(\$516,204)	(\$513,989)	(\$511,773)	(\$509,558)	(\$507,342)	(\$505,127)	
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$531,712</u>	<u>\$529,497</u>	<u>\$527,282</u>	<u>\$525,066</u>	<u>\$522,851</u>	<u>\$520,635</u>	<u>\$518,420</u>	<u>\$516,204</u>	<u>\$513,989</u>	<u>\$511,773</u>	<u>\$509,558</u>	<u>\$507,342</u>	<u>\$505,127</u>	
6. Average Net Investment			\$530,605	\$528,389	\$526,174	\$523,958	\$521,743	\$519,527	\$517,312	\$515,097	\$512,881	\$510,666	\$508,450	\$506,235	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$3,088	\$3,075	\$3,062	\$3,049	\$3,036	\$3,025	\$3,012	\$2,999	\$2,986	\$2,973	\$2,960	\$2,947	\$36,211
b. Debt Component (Line 6 x debt rate) (d) (h)			\$524	\$522	\$520	\$518	\$516	\$500	\$496	\$496	\$493	\$491	\$489	\$487	\$6,054
8. Investment Expenses															
a. Depreciation (e)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)			\$2,215	\$2,215	\$2,215	\$2,215	\$2,215	\$2,215	\$2,215	\$2,215	\$2,215	\$2,215	\$2,215	\$2,215	\$26,586
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$5,828</u>	<u>\$5,812</u>	<u>\$5,797</u>	<u>\$5,782</u>	<u>\$5,767</u>	<u>\$5,740</u>	<u>\$5,725</u>	<u>\$5,710</u>	<u>\$5,695</u>	<u>\$5,680</u>	<u>\$5,665</u>	<u>\$5,650</u>	<u>\$68,850</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar - 2022	a-Apr - 2022	a-May -2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>21 - St. Lucie Turtle Nets</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559	\$6,909,559
3. Less: Accumulated Depreciation		(\$120,146)	(\$110,357)	(\$100,569)	(\$90,780)	(\$80,992)	(\$71,203)	(\$61,415)	(\$51,626)	(\$41,838)	(\$32,049)	(\$22,261)	(\$12,472)	(\$2,683)	\$0
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$7,029,705</u>	<u>\$7,019,916</u>	<u>\$7,010,127</u>	<u>\$7,000,339</u>	<u>\$6,990,550</u>	<u>\$6,980,762</u>	<u>\$6,970,973</u>	<u>\$6,961,185</u>	<u>\$6,951,396</u>	<u>\$6,941,608</u>	<u>\$6,931,819</u>	<u>\$6,922,031</u>	<u>\$6,912,242</u>	<u>\$6,912,242</u>
6. Average Net Investment			\$7,024,810	\$7,015,022	\$7,005,233	\$6,995,445	\$6,985,656	\$6,975,868	\$6,966,079	\$6,956,290	\$6,946,502	\$6,936,713	\$6,926,925	\$6,917,136	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$40,879	\$40,823	\$40,766	\$40,709	\$40,652	\$40,612	\$40,555	\$40,498	\$40,441	\$40,384	\$40,327	\$40,270	\$486,912
b. Debt Component (Line 6 x debt rate) (d) (h)			\$6,942	\$6,932	\$6,923	\$6,913	\$6,903	\$6,711	\$6,701	\$6,692	\$6,683	\$6,673	\$6,664	\$6,654	\$81,391
8. Investment Expenses															
a. Depreciation (e)			\$9,789	\$9,789	\$9,789	\$9,789	\$9,789	\$9,789	\$9,789	\$9,789	\$9,789	\$9,789	\$9,789	\$9,789	\$117,462
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$57,610</u>	<u>\$57,543</u>	<u>\$57,477</u>	<u>\$57,410</u>	<u>\$57,343</u>	<u>\$57,111</u>	<u>\$57,044</u>	<u>\$56,978</u>	<u>\$56,912</u>	<u>\$56,845</u>	<u>\$56,779</u>	<u>\$56,712</u>	<u>\$685,765</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>22 - Pipeline Integrity Management</b>															
<b>Intermediate</b>															
1. Investments															
a. Expenditures (a)		\$976,777	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$976,777
b. Additions to Plant		\$976,777	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$976,777
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$216,210	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$216,210
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$1,553,191	\$2,529,968	\$2,529,968	\$2,529,968	\$2,529,968	\$2,529,968	\$2,529,968	\$2,529,968	\$2,529,968	\$2,529,968	\$2,529,968	\$2,529,968	\$2,529,968	\$2,529,968	\$2,529,968
3. Less: Accumulated Depreciation	\$346,192	\$567,798	\$572,878	\$577,957	\$583,037	\$588,116	\$593,196	\$598,276	\$603,355	\$608,435	\$613,514	\$618,594	\$623,673	\$628,753	\$633,833
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$1,207,000</u>	<u>\$1,962,170</u>	<u>\$1,957,091</u>	<u>\$1,952,011</u>	<u>\$1,946,931</u>	<u>\$1,941,852</u>	<u>\$1,936,772</u>	<u>\$1,931,693</u>	<u>\$1,926,613</u>	<u>\$1,921,534</u>	<u>\$1,916,454</u>	<u>\$1,911,374</u>	<u>\$1,906,295</u>	<u>\$1,901,215</u>	<u>\$1,896,135</u>
6. Average Net Investment		\$1,584,585	\$1,959,630	\$1,954,551	\$1,949,471	\$1,944,392	\$1,939,312	\$1,934,233	\$1,929,153	\$1,924,073	\$1,918,994	\$1,913,914	\$1,908,835	\$1,903,755	\$1,898,675
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$9,221	\$11,404	\$11,374	\$11,345	\$11,315	\$11,290	\$11,261	\$11,231	\$11,201	\$11,172	\$11,142	\$11,113	\$11,083
b. Debt Component (Line 6 x debt rate) (d) (h)			\$1,566	\$1,937	\$1,931	\$1,926	\$1,921	\$1,866	\$1,861	\$1,856	\$1,851	\$1,846	\$1,841	\$1,836	\$1,831
8. Investment Expenses															
a. Depreciation (e)		\$5,396	\$5,080	\$5,080	\$5,080	\$5,080	\$5,080	\$5,080	\$5,080	\$5,080	\$5,080	\$5,080	\$5,080	\$5,080	\$5,080
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)		\$0	\$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	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$16,183</u>	<u>\$18,420</u>	<u>\$18,385</u>	<u>\$18,351</u>	<u>\$18,316</u>	<u>\$18,235</u>	<u>\$18,201</u>	<u>\$18,166</u>	<u>\$18,132</u>	<u>\$18,097</u>	<u>\$18,063</u>	<u>\$18,029</u>	<u>\$17,994</u>	<u>\$17,960</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>22 - Pipeline Integrity Management</b>														
<b>Peaking</b>														
1. Investments														
a. Expenditures (a)		(\$976,777)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$976,777)
b. Additions to Plant		(\$976,777)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$976,777)
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		(\$216,210)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$216,210)
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$1,319,600	\$342,823	\$342,823	\$342,823	\$342,823	\$342,823	\$342,823	\$342,823	\$342,823	\$342,823	\$342,823	\$342,823	\$342,823	\$342,823
3. Less: Accumulated Depreciation	\$295,267	\$79,963	\$80,448	\$80,934	\$81,420	\$81,905	\$82,391	\$82,877	\$83,362	\$83,848	\$84,334	\$84,819	\$85,305	\$85,305
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$1,024,332</u>	<u>\$262,860</u>	<u>\$262,375</u>	<u>\$261,889</u>	<u>\$261,403</u>	<u>\$260,918</u>	<u>\$260,432</u>	<u>\$259,946</u>	<u>\$259,461</u>	<u>\$258,975</u>	<u>\$258,489</u>	<u>\$258,004</u>	<u>\$257,518</u>	<u>\$257,518</u>
6. Average Net Investment		\$643,596	\$262,617	\$262,132	\$261,646	\$261,160	\$260,675	\$260,189	\$259,703	\$259,218	\$258,732	\$258,246	\$257,761	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$3,745	\$1,528	\$1,525	\$1,523	\$1,520	\$1,518	\$1,515	\$1,512	\$1,509	\$1,506	\$1,503	\$1,501	\$20,405
b. Debt Component (Line 6 x debt rate) (d) (h)		\$636	\$260	\$259	\$259	\$258	\$251	\$250	\$250	\$249	\$249	\$248	\$248	\$3,417
8. Investment Expenses														
a. Depreciation (e)		\$906	\$486	\$486	\$486	\$486	\$486	\$486	\$486	\$486	\$486	\$486	\$486	\$6,248
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$5,287</u>	<u>\$2,273</u>	<u>\$2,270</u>	<u>\$2,267</u>	<u>\$2,264</u>	<u>\$2,254</u>	<u>\$2,251</u>	<u>\$2,247</u>	<u>\$2,244</u>	<u>\$2,241</u>	<u>\$2,238</u>	<u>\$2,234</u>	<u>\$30,070</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar -2022	a-Apr -2022	a-May -2022	Jun -2022	Jul -2022	Aug -2022	Sep -2022	Oct -2022	Nov -2022	Dec -2022	Total	
<b>23 - SPCC - Spill Prevention, Control &amp; Countermeasures</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$2,909	\$1,125	\$107,694	\$6,834	\$8,545	\$35,508	\$40,144	\$4,143	\$4,811	\$13,488	\$14,222	\$136,063	\$375,487	
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$50,444	\$48,113	\$38,163	\$30,616	\$26,741	\$23,908	\$49,287	\$267,272	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)	\$4,216,018	\$4,216,018	\$4,216,018	\$4,216,018	\$4,216,018	\$4,216,018	\$4,266,462	\$4,314,575	\$4,352,738	\$4,383,354	\$4,410,095	\$4,434,003	\$4,483,289		
3. Less: Accumulated Depreciation	\$1,602,762	\$1,614,409	\$1,626,056	\$1,637,704	\$1,649,351	\$1,660,999	\$1,672,730	\$1,684,626	\$1,696,666	\$1,708,820	\$1,721,070	\$1,733,404	\$1,745,860		
a. Less: Capital Recovery Unamortized Balance	(\$5,073)	(\$5,073)	(\$5,073)	(\$5,073)	(\$5,073)	(\$5,073)	(\$5,073)	(\$5,073)	(\$5,073)	(\$5,073)	(\$5,073)	(\$5,073)	(\$5,073)		
4. CWIP	\$60,307	\$63,216	\$64,341	\$172,035	\$178,869	\$187,413	\$172,478	\$164,509	\$130,488	\$104,683	\$91,431	\$81,746	\$168,522		
5. Net Investment (Lines 2 - 3 + 4)	<u>\$2,678,636</u>	<u>\$2,669,898</u>	<u>\$2,659,375</u>	<u>\$2,755,421</u>	<u>\$2,750,608</u>	<u>\$2,747,505</u>	<u>\$2,771,282</u>	<u>\$2,799,530</u>	<u>\$2,791,633</u>	<u>\$2,784,291</u>	<u>\$2,785,529</u>	<u>\$2,787,418</u>	<u>\$2,911,024</u>		
6. Average Net Investment		\$2,674,267	\$2,664,636	\$2,707,398	\$2,753,015	\$2,749,057	\$2,759,394	\$2,785,406	\$2,795,582	\$2,787,962	\$2,784,910	\$2,786,473	\$2,849,221		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$15,562	\$15,506	\$15,755	\$16,021	\$15,998	\$16,064	\$16,216	\$16,275	\$16,231	\$16,213	\$16,222	\$16,587	\$192,650	
b. Debt Component (Line 6 x debt rate) (d) (h)		\$2,643	\$2,633	\$2,675	\$2,721	\$2,717	\$2,655	\$2,680	\$2,689	\$2,682	\$2,679	\$2,681	\$2,741	\$32,195	
8. Investment Expenses															
a. Depreciation (e)		\$11,647	\$11,647	\$11,647	\$11,647	\$11,647	\$11,732	\$11,896	\$12,040	\$12,154	\$12,250	\$12,334	\$12,456	\$143,099	
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
c. Dismantlement (g)		\$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		
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$29,853</u>	<u>\$29,787</u>	<u>\$30,078</u>	<u>\$30,389</u>	<u>\$30,362</u>	<u>\$30,450</u>	<u>\$30,791</u>	<u>\$31,004</u>	<u>\$31,067</u>	<u>\$31,142</u>	<u>\$31,237</u>	<u>\$31,785</u>	<u>\$367,944</u>	

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>23 - SPCC - Spill Prevention, Control &amp; Countermeasures</b>															
<b>Distribution</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$2,608	\$5,172	\$0	\$0	\$17,905	\$17,905	\$23,764	\$67,353	
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$723	\$1,956	\$1,414	\$1,022	\$5,702	\$9,085	\$13,154	\$33,056	
c. Retirements		\$0	\$0	\$0	\$0	\$0	(\$135)	(\$135)	(\$135)	(\$135)	(\$135)	(\$135)	(\$135)	(\$948)	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)	\$3,461,646	\$3,461,646	\$3,461,646	\$3,461,646	\$3,461,646	\$3,461,646	\$3,462,233	\$3,464,054	\$3,465,333	\$3,466,219	\$3,471,786	\$3,480,735	\$3,493,754		
3. Less: Accumulated Depreciation	\$1,102,109	\$1,106,850	\$1,111,592	\$1,116,333	\$1,121,075	\$1,125,816	\$1,130,423	\$1,135,032	\$1,139,646	\$1,144,261	\$1,148,884	\$1,153,523	\$1,158,186		
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
4. CWIP	\$60,716	\$60,716	\$60,716	\$60,716	\$60,716	\$60,716	\$62,601	\$65,816	\$64,402	\$63,380	\$75,583	\$84,403	\$95,013		
5. Net Investment (Lines 2 - 3 + 4)	<u>\$2,420,253</u>	<u>\$2,415,512</u>	<u>\$2,410,770</u>	<u>\$2,406,029</u>	<u>\$2,401,287</u>	<u>\$2,396,546</u>	<u>\$2,394,411</u>	<u>\$2,394,838</u>	<u>\$2,390,089</u>	<u>\$2,385,338</u>	<u>\$2,398,485</u>	<u>\$2,411,616</u>	<u>\$2,430,581</u>		
6. Average Net Investment		\$2,417,882	\$2,413,141	\$2,408,399	\$2,403,658	\$2,398,916	\$2,395,478	\$2,394,624	\$2,392,464	\$2,387,714	\$2,391,912	\$2,405,050	\$2,421,098		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$14,070	\$14,043	\$14,015	\$13,988	\$13,960	\$13,946	\$13,941	\$13,928	\$13,901	\$13,925	\$14,002	\$14,095	\$167,813
b. Debt Component (Line 6 x debt rate) (d) (h)			\$2,389	\$2,385	\$2,380	\$2,375	\$2,371	\$2,304	\$2,304	\$2,302	\$2,297	\$2,301	\$2,314	\$2,329	\$28,050
8. Investment Expenses															
a. Depreciation (e)		\$4,742	\$4,742	\$4,742	\$4,742	\$4,742	\$4,742	\$4,745	\$4,748	\$4,751	\$4,758	\$4,774	\$4,799	\$57,025	
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$21,201</u>	<u>\$21,169</u>	<u>\$21,137</u>	<u>\$21,104</u>	<u>\$21,072</u>	<u>\$20,992</u>	<u>\$20,989</u>	<u>\$20,978</u>	<u>\$20,949</u>	<u>\$20,984</u>	<u>\$21,089</u>	<u>\$21,223</u>	<u>\$252,888</u>	

Notes:

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- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>23 - SPCC - Spill Prevention, Control &amp; Countermeasures</b>														
<b>General</b>														
1. Investments														
a. Expenditures (a)		\$17,751	\$2,583	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,334
b. Additions to Plant		\$0	\$4,302	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,302
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$159,886	\$159,886	\$164,188	\$164,188	\$164,188	\$164,188	\$164,188	\$164,188	\$164,188	\$164,188	\$164,188	\$164,188	\$164,188	\$164,188
3. Less: Accumulated Depreciation	\$51,418	\$51,759	\$52,102	\$52,448	\$52,794	\$53,139	\$53,485	\$53,831	\$54,177	\$54,523	\$54,868	\$55,214	\$55,560	\$55,560
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP	\$4,302	\$22,053	\$20,334	\$20,334	\$20,334	\$20,334	\$20,334	\$20,334	\$20,334	\$20,334	\$20,334	\$20,334	\$20,334	\$20,334
5. Net Investment (Lines 2 - 3 + 4)	<u>\$112,770</u>	<u>\$130,180</u>	<u>\$132,420</u>	<u>\$132,074</u>	<u>\$131,729</u>	<u>\$131,383</u>	<u>\$131,037</u>	<u>\$130,691</u>	<u>\$130,345</u>	<u>\$130,000</u>	<u>\$129,654</u>	<u>\$129,308</u>	<u>\$128,962</u>	<u>\$128,962</u>
6. Average Net Investment		\$121,475	\$131,300	\$132,247	\$131,902	\$131,556	\$131,210	\$130,864	\$130,518	\$130,172	\$129,827	\$129,481	\$129,135	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$707	\$764	\$770	\$768	\$766	\$764	\$762	\$760	\$758	\$756	\$754	\$752	\$9,078
b. Debt Component (Line 6 x debt rate) (d) (h)		\$120	\$130	\$131	\$130	\$130	\$126	\$126	\$126	\$125	\$125	\$125	\$124	\$1,517
8. Investment Expenses														
a. Depreciation (e)		\$340	\$343	\$346	\$346	\$346	\$346	\$346	\$346	\$346	\$346	\$346	\$346	\$4,142
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$1,167</u>	<u>\$1,237</u>	<u>\$1,246</u>	<u>\$1,244</u>	<u>\$1,241</u>	<u>\$1,236</u>	<u>\$1,234</u>	<u>\$1,231</u>	<u>\$1,229</u>	<u>\$1,227</u>	<u>\$1,224</u>	<u>\$1,222</u>	<u>\$14,738</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>23 - SPCC - Spill Prevention, Control &amp; Countermeasures</b>														
<b>Intermediate</b>														
1. Investments														
a. Expenditures (a)		(\$710,273)	\$0	\$0	\$0	\$757,402	\$127,871	\$286,191	\$286,191	\$286,191	\$286,191	\$286,191	\$286,191	\$1,892,145
b. Additions to Plant		(\$710,273)	\$0	\$0	\$0	\$757,402	\$53,179	\$140,831	\$195,511	\$229,622	\$250,902	\$264,176	\$272,458	\$1,453,808
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		(\$673,685)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$673,685)
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$5,794,192	\$5,083,919	\$5,083,919	\$5,083,919	\$5,083,919	\$5,841,321	\$5,894,500	\$6,035,331	\$6,230,842	\$6,460,465	\$6,711,366	\$6,975,543	\$7,248,000	
3. Less: Accumulated Depreciation	\$1,076,996	\$420,153	\$432,052	\$443,951	\$455,850	\$468,561	\$480,041	\$491,718	\$503,737	\$516,187	\$529,125	\$542,586	\$556,592	
a. Less: Capital Recovery Unamortized Balance	(\$633,708)	(\$627,296)	(\$616,664)	(\$606,032)	(\$595,400)	(\$584,768)	(\$574,136)	(\$563,505)	(\$552,873)	(\$542,241)	(\$531,609)	(\$520,977)	(\$510,345)	
4. CWIP	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	\$74,692	\$220,052	\$310,732	\$367,300	\$402,589	\$424,603	\$438,337
5. Net Investment (Lines 2 - 3 + 4)	<u>\$5,350,905</u>	<u>\$5,291,062</u>	<u>\$5,268,531</u>	<u>\$5,246,000</u>	<u>\$5,223,469</u>	<u>\$5,957,529</u>	<u>\$6,063,288</u>	<u>\$6,327,170</u>	<u>\$6,590,710</u>	<u>\$6,853,818</u>	<u>\$7,116,439</u>	<u>\$7,378,537</u>	<u>\$7,640,089</u>	
6. Average Net Investment		\$5,320,983	\$5,279,797	\$5,257,266	\$5,234,735	\$5,590,499	\$6,010,408	\$6,195,229	\$6,458,940	\$6,722,264	\$6,985,129	\$7,247,488	\$7,509,313	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$30,964	\$30,725	\$30,594	\$30,463	\$32,533	\$34,991	\$36,067	\$37,602	\$39,135	\$40,665	\$42,193	\$43,717	\$429,648
b. Debt Component (Line 6 x debt rate) (d) (h)		\$5,258	\$5,217	\$5,195	\$5,173	\$5,525	\$5,782	\$5,960	\$6,214	\$6,467	\$6,720	\$6,972	\$7,224	\$71,706
8. Investment Expenses														
a. Depreciation (e)		\$12,623	\$11,899	\$11,899	\$11,899	\$12,710	\$11,480	\$11,677	\$12,019	\$12,450	\$12,938	\$13,461	\$14,006	\$149,062
b. Amortization (f)		\$10,632	\$10,632	\$10,632	\$10,632	\$10,632	\$10,632	\$10,632	\$10,632	\$10,632	\$10,632	\$10,632	\$10,632	\$127,583
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$59,477</u>	<u>\$58,473</u>	<u>\$58,320</u>	<u>\$58,166</u>	<u>\$61,399</u>	<u>\$62,885</u>	<u>\$64,336</u>	<u>\$66,466</u>	<u>\$68,684</u>	<u>\$70,955</u>	<u>\$73,258</u>	<u>\$75,579</u>	<u>\$778,000</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>23 - SPCC - Spill Prevention, Control &amp; Countermeasures</b>															
<b>Peaking</b>															
1. Investments															
a. Expenditures (a)		\$710,273	\$0	\$0	\$0	\$395,607	\$0	\$0	\$0	\$89,028	\$0	\$0	\$0	\$1,194,909	
b. Additions to Plant		\$710,273	\$0	\$0	\$0	\$395,607	\$0	\$0	\$0	\$20,146	\$15,587	\$12,060	\$9,331	\$1,163,004	
c. Retirements		\$0	\$0	\$0	(\$531,268)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$531,268)	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$673,685	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$673,685	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)		\$3,043,760	\$3,754,033	\$3,754,033	\$3,754,033	\$3,222,765	\$3,618,372	\$3,618,372	\$3,618,372	\$3,638,518	\$3,654,105	\$3,666,165	\$3,675,496		
3. Less: Accumulated Depreciation		\$1,563,584	\$2,751,899	\$2,758,337	\$2,764,774	\$2,239,127	\$2,244,354	\$2,252,101	\$2,259,847	\$2,267,593	\$2,275,373	\$2,283,212	\$2,291,097	\$2,299,018	
a. Less: Capital Recovery Unamortized Balance		(\$785,045)	(\$1,276,918)	(\$1,261,774)	(\$1,246,630)	(\$1,231,486)	(\$1,216,342)	(\$1,201,198)	(\$1,186,053)	(\$1,170,909)	(\$1,155,765)	(\$1,140,621)	(\$1,125,477)	(\$1,110,333)	
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,882	\$53,295	\$41,235	\$31,904		
5. Net Investment (Lines 2 - 3 + 4)		<u>\$2,265,221</u>	<u>\$2,279,052</u>	<u>\$2,257,471</u>	<u>\$2,235,889</u>	<u>\$2,215,124</u>	<u>\$2,590,360</u>	<u>\$2,567,469</u>	<u>\$2,544,579</u>	<u>\$2,521,689</u>	<u>\$2,587,793</u>	<u>\$2,564,810</u>	<u>\$2,541,781</u>	<u>\$2,518,716</u>	
6. Average Net Investment			\$2,272,137	\$2,268,261	\$2,246,680	\$2,225,506	\$2,402,742	\$2,578,914	\$2,556,024	\$2,533,134	\$2,554,741	\$2,576,301	\$2,553,295	\$2,530,248	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$13,222	\$13,200	\$13,074	\$12,951	\$13,982	\$15,014	\$14,880	\$14,747	\$14,873	\$14,998	\$14,865	\$14,730	\$170,537
b. Debt Component (Line 6 x debt rate) (d) (h)			\$2,245	\$2,241	\$2,220	\$2,199	\$2,374	\$2,481	\$2,459	\$2,437	\$2,458	\$2,478	\$2,456	\$2,434	\$28,484
8. Investment Expenses															
a. Depreciation (e)			\$7,612	\$6,438	\$6,438	\$5,621	\$5,228	\$7,746	\$7,746	\$7,746	\$7,780	\$7,839	\$7,885	\$7,921	\$85,999
b. Amortization (f)			\$15,144	\$15,144	\$15,144	\$15,144	\$15,144	\$15,144	\$15,144	\$15,144	\$15,144	\$15,144	\$15,144	\$15,144	\$181,729
c. Dismantlement (g)			\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$38,224</u>	<u>\$37,023</u>	<u>\$36,876</u>	<u>\$35,915</u>	<u>\$36,728</u>	<u>\$40,385</u>	<u>\$40,230</u>	<u>\$40,074</u>	<u>\$40,254</u>	<u>\$40,460</u>	<u>\$40,350</u>	<u>\$40,229</u>	<u>\$466,749</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>23 - SPCC - Spill Prevention, Control &amp; Countermeasures</b>														
<b>Transmission</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$74,004	\$74,004	\$74,004	\$23,962	\$18,392	\$14,889	\$117,276	\$396,531
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$26,571	\$34,572	\$41,224	\$38,312	\$34,952	\$31,568	\$46,025	\$253,224
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$4,118,278	\$4,118,278	\$4,118,278	\$4,118,278	\$4,118,278	\$4,118,278	\$4,144,850	\$4,179,422	\$4,220,646	\$4,258,958	\$4,293,909	\$4,325,477	\$4,371,502	
3. Less: Accumulated Depreciation	\$605,376	\$612,540	\$619,704	\$626,868	\$634,031	\$641,195	\$648,384	\$655,629	\$662,944	\$670,333	\$677,790	\$685,308	\$692,898	
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP	\$2,474	\$2,474	\$2,474	\$2,474	\$2,474	\$2,474	\$49,906	\$89,338	\$122,119	\$107,769	\$91,209	\$74,530	\$145,782	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$3,515,376</u>	<u>\$3,508,212</u>	<u>\$3,501,048</u>	<u>\$3,493,884</u>	<u>\$3,486,721</u>	<u>\$3,479,557</u>	<u>\$3,546,372</u>	<u>\$3,613,132</u>	<u>\$3,679,821</u>	<u>\$3,696,393</u>	<u>\$3,707,328</u>	<u>\$3,714,699</u>	<u>\$3,824,385</u>	
6. Average Net Investment		\$3,511,794	\$3,504,630	\$3,497,466	\$3,490,302	\$3,483,139	\$3,512,965	\$3,579,752	\$3,646,476	\$3,688,107	\$3,701,861	\$3,711,014	\$3,769,542	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$20,436	\$20,395	\$20,353	\$20,311	\$20,269	\$20,451	\$20,840	\$21,229	\$21,471	\$21,551	\$21,604	\$21,945	\$250,856
b. Debt Component (Line 6 x debt rate) (d) (h)		\$3,470	\$3,463	\$3,456	\$3,449	\$3,442	\$3,379	\$3,444	\$3,508	\$3,548	\$3,561	\$3,570	\$3,626	\$41,918
8. Investment Expenses														
a. Depreciation (e)		\$7,164	\$7,164	\$7,164	\$7,164	\$7,164	\$7,188	\$7,245	\$7,315	\$7,389	\$7,457	\$7,518	\$7,590	\$87,522
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$31,070</u>	<u>\$31,022</u>	<u>\$30,973</u>	<u>\$30,924</u>	<u>\$30,875</u>	<u>\$31,019</u>	<u>\$31,529</u>	<u>\$32,052</u>	<u>\$32,408</u>	<u>\$32,569</u>	<u>\$32,693</u>	<u>\$33,162</u>	<u>\$380,296</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>24 - Manatee Robum</b>															
<b>Peaking</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$31,863,719	\$31,863,719	\$31,863,719	\$31,863,719	\$31,863,719	\$31,863,719	\$31,863,719	\$31,863,719	\$31,863,719	\$31,863,719	\$31,863,719	\$31,863,719	\$31,863,719	\$31,863,719
3. Less: Accumulated Depreciation		\$16,021,844	\$16,149,540	\$16,194,680	\$16,239,821	\$16,284,961	\$16,330,101	\$16,375,241	\$16,420,382	\$16,465,522	\$16,510,662	\$16,555,802	\$16,600,943	\$16,646,083	\$16,646,083
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$15,841,875</u>	<u>\$15,714,179</u>	<u>\$15,669,038</u>	<u>\$15,623,898</u>	<u>\$15,578,758</u>	<u>\$15,533,617</u>	<u>\$15,488,477</u>	<u>\$15,443,337</u>	<u>\$15,398,197</u>	<u>\$15,353,056</u>	<u>\$15,307,916</u>	<u>\$15,262,776</u>	<u>\$15,217,636</u>	<u>\$15,217,636</u>
6. Average Net Investment			\$15,778,027	\$15,691,608	\$15,646,468	\$15,601,328	\$15,556,188	\$15,511,047	\$15,465,907	\$15,420,767	\$15,375,627	\$15,330,486	\$15,285,346	\$15,240,206	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$91,817	\$91,314	\$91,052	\$90,789	\$90,526	\$90,301	\$90,038	\$89,775	\$89,512	\$89,250	\$88,987	\$88,724	\$1,082,085
b. Debt Component (Line 6 x debt rate) (d) (h)			\$15,592	\$15,506	\$15,462	\$15,417	\$15,373	\$14,922	\$14,878	\$14,835	\$14,791	\$14,748	\$14,705	\$14,661	\$180,889
8. Investment Expenses															
a. Depreciation (e)			\$127,696	\$45,140	\$45,140	\$45,140	\$45,140	\$45,140	\$45,140	\$45,140	\$45,140	\$45,140	\$45,140	\$45,140	\$624,239
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$235,105</u>	<u>\$151,961</u>	<u>\$151,654</u>	<u>\$151,346</u>	<u>\$151,039</u>	<u>\$150,363</u>	<u>\$150,057</u>	<u>\$149,750</u>	<u>\$149,444</u>	<u>\$149,138</u>	<u>\$148,832</u>	<u>\$148,525</u>	<u>\$1,887,214</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar -2022	a-Apr -2022	a-May -2022	Jun -2022	Jul -2022	Aug -2022	Sep -2022	Oct -2022	Nov -2022	Dec -2022	Total	
<b>26 - UST Remove/Replacement</b>															
<b>General</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
b. Additions 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. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	\$115,447	
3. Less: Accumulated Depreciation	\$56,366	\$56,511	\$56,655	\$56,799	\$56,944	\$57,088	\$57,232	\$57,377	\$57,521	\$57,665	\$57,809	\$57,954	\$58,098	\$58,098	
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$59,080</u>	<u>\$58,936</u>	<u>\$58,792</u>	<u>\$58,647</u>	<u>\$58,503</u>	<u>\$58,359</u>	<u>\$58,214</u>	<u>\$58,070</u>	<u>\$57,926</u>	<u>\$57,782</u>	<u>\$57,637</u>	<u>\$57,493</u>	<u>\$57,349</u>	<u>\$57,349</u>	
6. Average Net Investment		\$59,008	\$58,864	\$58,720	\$58,575	\$58,431	\$58,287	\$58,142	\$57,998	\$57,854	\$57,709	\$57,565	\$57,421		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$343	\$343	\$342	\$341	\$340	\$339	\$338	\$338	\$337	\$336	\$335	\$334	\$4,066
b. Debt Component (Line 6 x debt rate) (d) (h)			\$58	\$58	\$58	\$58	\$58	\$56	\$56	\$56	\$56	\$56	\$55	\$55	\$680
8. Investment Expenses															
a. Depreciation (e)		\$144	\$144	\$144	\$144	\$144	\$144	\$144	\$144	\$144	\$144	\$144	\$144	\$1,732	
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$546</u>	<u>\$545</u>	<u>\$544</u>	<u>\$543</u>	<u>\$542</u>	<u>\$540</u>	<u>\$539</u>	<u>\$538</u>	<u>\$537</u>	<u>\$536</u>	<u>\$535</u>	<u>\$534</u>	<u>\$6,478</u>	

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>27 - Lowest Quality Water Source</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)			(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$264,224	\$264,224	
b. Additions to Plant			(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$59,790	\$59,790	
c. Retirements			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Cost of Removal			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments			(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	
g. Other			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)		\$15,306,478	\$15,306,478	\$15,306,478	\$15,306,478	\$15,306,478	\$15,306,478	\$15,306,478	\$15,306,478	\$15,306,478	\$15,306,478	\$15,306,478	\$15,306,478	\$15,366,268	
3. Less: Accumulated Depreciation		\$6,105,483	\$6,154,009	\$6,202,535	\$6,251,061	\$6,299,588	\$6,348,114	\$6,396,640	\$6,445,166	\$6,493,692	\$6,542,218	\$6,590,744	\$6,639,270	\$6,687,896	
a. Less: Capital Recovery Unamortized Balance		(\$3,344,683)	(\$3,330,747)	(\$3,316,811)	(\$3,302,875)	(\$3,288,938)	(\$3,275,002)	(\$3,261,066)	(\$3,247,130)	(\$3,233,194)	(\$3,219,257)	(\$3,205,321)	(\$3,191,385)	(\$3,177,449)	
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$204,434	
5. Net Investment (Lines 2 - 3 + 4)		<u>\$12,545,678</u>	<u>\$12,483,216</u>	<u>\$12,420,753</u>	<u>\$12,358,291</u>	<u>\$12,295,829</u>	<u>\$12,233,367</u>	<u>\$12,170,904</u>	<u>\$12,108,442</u>	<u>\$12,045,980</u>	<u>\$11,983,518</u>	<u>\$11,921,055</u>	<u>\$11,858,593</u>	<u>\$12,060,255</u>	
6. Average Net Investment			\$12,514,447	\$12,451,985	\$12,389,522	\$12,327,060	\$12,264,598	\$12,202,135	\$12,139,673	\$12,077,211	\$12,014,749	\$11,952,286	\$11,889,824	\$11,959,424	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$72,825	\$72,462	\$72,098	\$71,735	\$71,371	\$71,007	\$70,644	\$70,280	\$69,916	\$69,553	\$69,190	\$69,824	\$850,886
b. Debt Component (Line 6 x debt rate) (d) (h)			\$12,367	\$12,305	\$12,243	\$12,182	\$12,120	\$11,738	\$11,678	\$11,618	\$11,558	\$11,498	\$11,438	\$11,505	\$142,251
8. Investment Expenses															
a. Depreciation (e)			\$48,526	\$48,526	\$48,526	\$48,526	\$48,526	\$48,526	\$48,526	\$48,526	\$48,526	\$48,526	\$48,526	\$48,626	\$582,413
b. Amortization (f)			\$13,936	\$13,936	\$13,936	\$13,936	\$13,936	\$13,936	\$13,936	\$13,936	\$13,936	\$13,936	\$13,936	\$13,936	\$167,234
c. Dismantlement (g)			\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$147,654</u>	<u>\$147,229</u>	<u>\$146,804</u>	<u>\$146,379</u>	<u>\$145,954</u>	<u>\$145,238</u>	<u>\$144,814</u>	<u>\$144,391</u>	<u>\$143,967</u>	<u>\$143,543</u>	<u>\$143,119</u>	<u>\$143,691</u>	<u>\$1,742,784</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>27 - Lowest Quality Water Source</b>														
<b>Intermediate</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$279	\$85,931	\$32,334	\$10,037	\$501,850	\$501,850	\$1,445,328	\$552,035	\$519,917	\$318,675	\$3,968,237
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$52,232	\$221,365	\$326,875	\$747,605	\$674,037	\$616,061	\$504,194	\$3,142,368
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$21,591,785	\$21,591,785	\$21,591,785	\$21,591,785	\$21,591,785	\$21,591,785	\$21,644,017	\$21,865,381	\$22,192,257	\$22,939,861	\$23,613,898	\$24,229,959	\$24,734,153	
3. Less: Accumulated Depreciation	\$4,451,806	\$4,510,056	\$4,568,306	\$4,626,557	\$4,684,807	\$4,743,057	\$4,801,385	\$4,860,128	\$4,919,705	\$4,980,919	\$5,044,300	\$5,109,648	\$5,176,703	
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4. CWIP	\$10,269	\$10,269	\$10,269	\$10,548	\$96,479	\$128,813	\$86,618	\$367,104	\$542,079	\$1,239,802	\$1,117,800	\$1,021,656	\$836,137	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$17,150,247</u>	<u>\$17,091,997</u>	<u>\$17,033,747</u>	<u>\$16,975,776</u>	<u>\$17,003,457</u>	<u>\$16,977,541</u>	<u>\$16,929,250</u>	<u>\$17,372,357</u>	<u>\$17,814,630</u>	<u>\$19,198,744</u>	<u>\$19,687,398</u>	<u>\$20,141,967</u>	<u>\$20,393,587</u>	
6. Average Net Investment		\$17,121,122	\$17,062,872	\$17,004,762	\$16,989,617	\$16,990,499	\$16,953,396	\$17,150,804	\$17,593,494	\$18,506,687	\$19,443,071	\$19,914,683	\$20,267,777	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$99,633	\$99,294	\$98,956	\$98,868	\$98,873	\$98,698	\$99,847	\$102,424	\$107,741	\$113,192	\$115,938	\$117,993	\$1,251,456
b. Debt Component (Line 6 x debt rate) (d) (h)		\$16,919	\$16,862	\$16,804	\$16,789	\$16,790	\$16,309	\$16,499	\$16,925	\$17,803	\$18,704	\$19,158	\$19,498	\$209,060
8. Investment Expenses														
a. Depreciation (e)		\$58,250	\$58,250	\$58,250	\$58,250	\$58,250	\$58,328	\$58,743	\$59,577	\$61,214	\$63,381	\$65,347	\$67,055	\$724,897
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$174,802</u>	<u>\$174,406</u>	<u>\$174,010</u>	<u>\$173,907</u>	<u>\$173,913</u>	<u>\$173,335</u>	<u>\$175,089</u>	<u>\$178,926</u>	<u>\$186,758</u>	<u>\$195,277</u>	<u>\$200,443</u>	<u>\$204,546</u>	<u>\$2,185,413</u>

Notes:

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- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>28 - CWA 316(b) Phase II Rule</b>															
<b>Intermediate</b>															
1. Investments															
a. Expenditures (a)		\$350	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350
b. Additions to Plant		\$350	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$4,684,480	\$4,684,830	\$4,684,830	\$4,684,830	\$4,684,830	\$4,684,830	\$4,684,830	\$4,684,830	\$4,684,830	\$4,684,830	\$4,684,830	\$4,684,830	\$4,684,830	\$4,684,830	\$4,684,830
3. Less: Accumulated Depreciation	\$129,584	\$142,945	\$156,307	\$169,669	\$183,030	\$196,392	\$209,754	\$223,116	\$236,477	\$249,839	\$263,201	\$276,562	\$289,924	\$289,924	\$289,924
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$4,554,896</u>	<u>\$4,541,885</u>	<u>\$4,528,523</u>	<u>\$4,515,161</u>	<u>\$4,501,799</u>	<u>\$4,488,438</u>	<u>\$4,475,076</u>	<u>\$4,461,714</u>	<u>\$4,448,352</u>	<u>\$4,434,991</u>	<u>\$4,421,629</u>	<u>\$4,408,267</u>	<u>\$4,394,906</u>	<u>\$4,394,906</u>	<u>\$4,394,906</u>
6. Average Net Investment		\$4,548,390	\$4,535,204	\$4,521,842	\$4,508,480	\$4,495,119	\$4,481,757	\$4,468,395	\$4,455,033	\$4,441,672	\$4,428,310	\$4,414,948	\$4,401,586		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$26,468	\$26,392	\$26,314	\$26,236	\$26,158	\$26,092	\$26,014	\$25,936	\$25,858	\$25,780	\$25,703	\$25,625	\$312,576	\$312,576
b. Debt Component (Line 6 x debt rate) (d) (h)		\$4,495	\$4,482	\$4,468	\$4,455	\$4,442	\$4,311	\$4,299	\$4,286	\$4,273	\$4,260	\$4,247	\$4,234	\$52,252	\$52,252
8. Investment Expenses															
a. Depreciation (e)		\$13,361	\$13,362	\$13,362	\$13,362	\$13,362	\$13,362	\$13,362	\$13,362	\$13,362	\$13,362	\$13,362	\$13,362	\$13,362	\$160,340
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)		\$0	\$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	\$0
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$44,324</u>	<u>\$44,235</u>	<u>\$44,144</u>	<u>\$44,053</u>	<u>\$43,962</u>	<u>\$43,765</u>	<u>\$43,674</u>	<u>\$43,583</u>	<u>\$43,493</u>	<u>\$43,402</u>	<u>\$43,311</u>	<u>\$43,221</u>	<u>\$525,169</u>	<u>\$525,169</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>34 - St Lucie Cooling Water System Inspection &amp; Maintenance</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$735,137	\$2,735,137	
b. Additions 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. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)		\$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	
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4. CWIP	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$5,449,942	\$6,449,942	\$7,185,079		
5. Net Investment (Lines 2 - 3 + 4)	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$5,449,942	\$6,449,942	\$7,185,079		
6. Average Net Investment		\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,449,942	\$4,949,942	\$5,949,942	\$6,817,511		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$25,896	\$25,896	\$25,896	\$25,896	\$25,896	\$25,906	\$25,906	\$25,906	\$25,906	\$28,817	\$34,639	\$39,690	\$336,249	
b. Debt Component (Line 6 x debt rate) (d) (h)		\$4,397	\$4,397	\$4,397	\$4,397	\$4,397	\$4,281	\$4,281	\$4,281	\$4,281	\$4,762	\$5,724	\$6,558	\$56,155	
8. Investment Expenses															
a. Depreciation (e)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		\$30,293	\$30,293	\$30,293	\$30,293	\$30,293	\$30,187	\$30,187	\$30,187	\$30,187	\$33,579	\$40,363	\$46,248	\$392,403	

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>35 - Martin Plant Drinking Water System Compliance</b>															
<b>Intermediate</b>															
1. Investments															
a. Expenditures (a)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions 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. Cost of Removal			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments			(\$76,111)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$76,111)
g. Other			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3. Less: Accumulated Depreciation		(\$100,891)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
a. Less: Capital Recovery Unamortized Balance		\$0	(\$176,264)	(\$175,526)	(\$174,789)	(\$174,051)	(\$173,314)	(\$172,576)	(\$171,839)	(\$171,101)	(\$170,364)	(\$169,626)	(\$168,889)	(\$168,151)	
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$100,891</u>	<u>\$176,264</u>	<u>\$175,526</u>	<u>\$174,789</u>	<u>\$174,051</u>	<u>\$173,314</u>	<u>\$172,576</u>	<u>\$171,839</u>	<u>\$171,101</u>	<u>\$170,364</u>	<u>\$169,626</u>	<u>\$168,889</u>	<u>\$168,151</u>	
6. Average Net Investment			\$138,577	\$175,895	\$175,158	\$174,420	\$173,683	\$172,945	\$172,208	\$171,470	\$170,733	\$169,995	\$169,258	\$168,520	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$806	\$1,024	\$1,019	\$1,015	\$1,011	\$1,007	\$1,003	\$998	\$994	\$990	\$985	\$981	\$11,833
b. Debt Component (Line 6 x debt rate) (d) (h)			\$137	\$174	\$173	\$172	\$172	\$166	\$166	\$165	\$164	\$164	\$163	\$162	\$1,978
8. Investment Expenses															
a. Depreciation (e)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)			\$738	\$738	\$738	\$738	\$738	\$738	\$738	\$738	\$738	\$738	\$738	\$738	\$8,850
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$1,681</u>	<u>\$1,935</u>	<u>\$1,930</u>	<u>\$1,925</u>	<u>\$1,920</u>	<u>\$1,911</u>	<u>\$1,906</u>	<u>\$1,901</u>	<u>\$1,896</u>	<u>\$1,891</u>	<u>\$1,886</u>	<u>\$1,881</u>	<u>\$22,660</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>35 - Martin Plant Drinking Water System Compliance</b>															
<b>Peaking</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$76,111	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$76,111
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3. Less: Accumulated Depreciation		(\$76,111)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		\$76,111	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6. Average Net Investment			\$38,055	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$221	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$221
b. Debt Component (Line 6 x debt rate) (d) (h)			\$38	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38
8. Investment Expenses															
a. Depreciation (e)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			\$259	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$259

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>36 - Low-Level Radioactive Waste Storage</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$17,456,804	\$17,456,804	\$17,456,804	\$17,456,804	\$17,456,804	\$17,456,804	\$17,456,804	\$17,456,804	\$17,456,804	\$17,456,804	\$17,456,804	\$17,456,804	\$17,456,804	\$17,456,804
3. Less: Accumulated Depreciation		\$3,461,559	\$3,491,628	\$3,521,696	\$3,551,765	\$3,581,834	\$3,611,903	\$3,641,972	\$3,672,041	\$3,702,109	\$3,732,178	\$3,762,247	\$3,792,316	\$3,822,385	\$3,822,385
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$13,995,245</u>	<u>\$13,965,176</u>	<u>\$13,935,107</u>	<u>\$13,905,038</u>	<u>\$13,874,970</u>	<u>\$13,844,901</u>	<u>\$13,814,832</u>	<u>\$13,784,763</u>	<u>\$13,754,694</u>	<u>\$13,724,625</u>	<u>\$13,694,557</u>	<u>\$13,664,488</u>	<u>\$13,634,419</u>	<u>\$13,634,419</u>
6. Average Net Investment			\$13,980,210	\$13,950,142	\$13,920,073	\$13,890,004	\$13,859,935	\$13,829,866	\$13,799,797	\$13,769,729	\$13,739,660	\$13,709,591	\$13,679,522	\$13,649,453	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$81,355	\$81,180	\$81,005	\$80,830	\$80,655	\$80,514	\$80,338	\$80,163	\$79,988	\$79,813	\$79,638	\$79,463	\$964,944
b. Debt Component (Line 6 x debt rate) (d) (h)			\$13,815	\$13,786	\$13,756	\$13,726	\$13,696	\$13,304	\$13,275	\$13,246	\$13,218	\$13,189	\$13,160	\$13,131	\$161,302
8. Investment Expenses															
a. Depreciation (e)			\$30,069	\$30,069	\$30,069	\$30,069	\$30,069	\$30,069	\$30,069	\$30,069	\$30,069	\$30,069	\$30,069	\$30,069	\$360,826
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$125,239</u>	<u>\$125,034</u>	<u>\$124,830</u>	<u>\$124,625</u>	<u>\$124,420</u>	<u>\$123,887</u>	<u>\$123,683</u>	<u>\$123,479</u>	<u>\$123,275</u>	<u>\$123,071</u>	<u>\$122,867</u>	<u>\$122,663</u>	<u>\$1,487,072</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar -2022	a-Apr -2022	a-May -2022	Jun -2022	Jul -2022	Aug -2022	Sep -2022	Oct -2022	Nov -2022	Dec -2022	Total
<b>37 - DeSoto Next Generation Solar Energy Center</b>														
<b>Solar</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,503	\$68,503	\$0	\$0	\$1	\$137,006
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,769	\$41,844	\$26,103	\$16,284	\$10,159	\$120,159
c. Retirements		\$0	(\$3,803)	(\$5,261)	\$0	\$0	(\$840)	(\$840)	(\$840)	(\$840)	(\$840)	(\$840)	(\$840)	(\$14,942)
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		(\$1,240,160)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,240,160)
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$153,499,166	\$153,499,166	\$153,495,364	\$153,490,102	\$153,490,102	\$153,490,102	\$153,489,263	\$153,488,423	\$153,513,352	\$153,554,356	\$153,579,620	\$153,595,064	\$153,604,383	
3. Less: Accumulated Depreciation	\$62,641,935	\$61,792,439	\$62,179,278	\$62,564,563	\$62,955,035	\$63,345,508	\$63,735,520	\$64,125,529	\$64,515,569	\$64,905,691	\$65,295,896	\$65,686,152	\$66,076,439	
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,734	\$69,392	\$43,289	\$27,005	\$16,847	
5. Net Investment (Lines 2 - 3 + 4)	\$90,857,231	\$91,706,728	\$91,316,086	\$90,925,540	\$90,535,067	\$90,144,594	\$89,753,743	\$89,362,894	\$89,040,517	\$88,718,058	\$88,327,013	\$87,935,917	\$87,544,791	
6. Average Net Investment		\$91,281,980	\$91,511,407	\$91,120,813	\$90,730,303	\$90,339,831	\$89,949,169	\$89,558,318	\$89,201,705	\$88,879,287	\$88,522,535	\$88,131,465	\$87,740,354	
a. Average ITC Balance		\$26,061,201	\$25,939,135	\$25,857,163	\$25,788,555	\$25,693,218	\$25,693,218	\$25,693,218	\$25,693,218	\$25,693,218	\$25,693,218	\$25,693,218	\$25,693,218	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$566,068	\$567,240	\$564,857	\$562,493	\$560,093	\$557,919	\$555,644	\$553,568	\$551,691	\$549,614	\$547,337	\$545,060	\$6,681,583
b. Debt Component (Line 6 x debt rate) (d) (h)		\$95,378	\$95,580	\$95,178	\$94,779	\$94,374	\$92,217	\$91,841	\$91,498	\$91,188	\$90,845	\$90,468	\$90,092	\$1,113,438
8. Investment Expenses														
a. Depreciation (e)		\$381,581	\$381,558	\$381,462	\$381,389	\$381,389	\$381,767	\$381,765	\$381,796	\$381,878	\$381,961	\$382,012	\$382,043	\$4,580,601
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)		\$9,084	\$9,084	\$9,084	\$9,084	\$9,084	\$9,084	\$9,084	\$9,084	\$9,084	\$9,084	\$9,084	\$9,084	\$109,005
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. ITC Solar		(\$160,395)	(\$160,395)	(\$55,026)	(\$125,272)	(\$125,272)	(\$125,272)	(\$125,272)	(\$125,272)	(\$125,272)	(\$125,272)	(\$125,272)	(\$125,272)	(\$1,503,264)
9. Total System Recoverable Expenses (Lines 7 + 8)		\$891,715	\$893,067	\$995,555	\$922,472	\$919,668	\$915,715	\$913,062	\$910,673	\$908,568	\$906,231	\$903,629	\$901,007	\$10,981,364

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. - Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. - Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. - Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar -2022	a-Apr -2022	a-May -2022	Jun -2022	Jul -2022	Aug -2022	Sep -2022	Oct -2022	Nov -2022	Dec -2022	Total
<b>38 - Space Coast Next Generation Solar Energy Center</b>														
<b>Solar</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1	\$1
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	(\$92)	(\$92)	(\$92)	(\$92)	(\$92)	(\$92)	(\$92)	(\$641)
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		(\$499,367)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$499,367)
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$70,521,483	\$70,521,483	\$70,521,483	\$70,521,483	\$70,521,483	\$70,521,483	\$70,521,392	\$70,521,300	\$70,521,209	\$70,521,117	\$70,521,025	\$70,520,934	\$70,520,842	
3. Less: Accumulated Depreciation	\$27,773,108	\$27,453,992	\$27,634,242	\$27,814,493	\$27,994,743	\$28,174,993	\$28,355,152	\$28,535,310	\$28,715,469	\$28,895,627	\$29,075,784	\$29,255,942	\$29,436,099	
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
5. Net Investment (Lines 2 - 3 + 4)	<u>\$42,748,375</u>	<u>\$43,067,492</u>	<u>\$42,887,241</u>	<u>\$42,706,991</u>	<u>\$42,526,741</u>	<u>\$42,346,490</u>	<u>\$42,166,240</u>	<u>\$41,985,990</u>	<u>\$41,805,740</u>	<u>\$41,625,490</u>	<u>\$41,445,241</u>	<u>\$41,264,992</u>	<u>\$41,084,744</u>	
6. Average Net Investment		\$42,907,934	\$42,977,367	\$42,797,116	\$42,616,866	\$42,436,615	\$42,256,365	\$42,076,115	\$41,895,865	\$41,715,615	\$41,535,366	\$41,355,116	\$41,174,868	
a. Average ITC Balance		\$11,210,259	\$11,159,070	\$11,124,472	\$11,095,405	\$11,055,277	\$11,055,277	\$11,055,277	\$11,055,277	\$11,055,277	\$11,055,277	\$11,055,277	\$11,055,277	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$264,694	\$265,029	\$263,934	\$262,846	\$261,744	\$260,746	\$259,697	\$258,648	\$257,598	\$256,549	\$255,499	\$254,450	\$3,121,435
b. Debt Component (Line 6 x debt rate) (d) (h)		\$44,627	\$44,685	\$44,500	\$44,316	\$44,130	\$43,097	\$42,924	\$42,750	\$42,577	\$42,404	\$42,230	\$42,057	\$520,298
8. Investment Expenses														
a. Depreciation (e)		\$178,157	\$178,157	\$178,157	\$178,157	\$178,157	\$178,157	\$178,156	\$178,156	\$178,156	\$178,156	\$178,155	\$178,155	\$2,137,874
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$2,094	\$2,094	\$2,094	\$2,094	\$2,094	\$2,094	\$2,094	\$2,094	\$2,094	\$2,094	\$2,094	\$2,094	\$25,125
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. ITC Solar		(\$67,263)	(\$67,263)	(\$23,658)	(\$52,728)	(\$52,728)	(\$52,728)	(\$52,728)	(\$52,728)	(\$52,728)	(\$52,728)	(\$52,728)	(\$52,728)	(\$632,736)
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$422,308</u>	<u>\$422,702</u>	<u>\$465,027</u>	<u>\$434,685</u>	<u>\$433,396</u>	<u>\$431,366</u>	<u>\$430,143</u>	<u>\$428,920</u>	<u>\$427,697</u>	<u>\$426,474</u>	<u>\$425,251</u>	<u>\$424,028</u>	<u>\$5,171,996</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>39 - Martin Next Generation Solar Energy Center</b>														
<b>Intermediate</b>														
1. Investments														
a. Expenditures (a)		(\$7,452)	\$4,318	\$37,098	\$16,180	\$15,728	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,872
b. Additions to Plant		\$2,063	\$0	\$0	\$0	\$0	\$34,186	\$21,326	\$13,304	\$8,299	\$5,177	\$3,230	\$2,015	\$89,599
c. Retirements		(\$8,334)	\$0	\$0	\$0	\$0	(\$117,506)	(\$117,506)	(\$123,918)	(\$128,720)	(\$127,369)	(\$128,377)	(\$134,941)	(\$886,670)
d. Cost of Removal		(\$668)	(\$604)	(\$2,724)	(\$609)	(\$504)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,110)
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		(\$5,079,140)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,079,140)
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$427,513,235	\$427,506,964	\$427,506,964	\$427,506,964	\$427,506,964	\$427,506,964	\$427,423,644	\$427,327,464	\$427,216,850	\$427,096,429	\$426,974,238	\$426,849,090	\$426,716,164	
3. Less: Accumulated Depreciation	\$135,308,018	\$131,243,326	\$132,266,164	\$133,286,883	\$134,309,716	\$135,332,654	\$136,238,495	\$137,144,131	\$138,043,086	\$138,936,890	\$139,831,665	\$140,725,049	\$141,611,437	
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4. CWIP	\$27,069	\$17,553	\$21,872	\$58,970	\$75,150	\$90,878	\$56,692	\$35,366	\$22,062	\$13,763	\$8,586	\$5,356	\$3,341	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$292,232,286</u>	<u>\$296,281,192</u>	<u>\$295,262,672</u>	<u>\$294,279,051</u>	<u>\$293,272,398</u>	<u>\$292,265,188</u>	<u>\$291,241,841</u>	<u>\$290,218,700</u>	<u>\$289,195,827</u>	<u>\$288,173,303</u>	<u>\$287,151,159</u>	<u>\$286,129,398</u>	<u>\$285,108,069</u>	
6. Average Net Investment		\$294,256,739	\$295,771,932	\$294,770,861	\$293,775,724	\$292,768,793	\$291,753,514	\$290,730,270	\$289,707,263	\$288,684,565	\$287,662,231	\$286,640,278	\$285,618,733	
a. Average ITC Balance		\$77,970,049	\$77,626,251	\$77,389,742	\$77,188,996	\$76,916,724	\$76,916,724	\$76,916,724	\$76,916,724	\$76,916,724	\$76,916,724	\$76,916,724	\$76,916,724	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$1,816,694	\$1,825,052	\$1,818,910	\$1,812,850	\$1,806,626	\$1,801,071	\$1,795,114	\$1,789,159	\$1,783,205	\$1,777,253	\$1,771,303	\$1,765,356	\$21,562,594
b. Debt Component (Line 6 x debt rate) (d) (h)		\$306,262	\$307,691	\$306,654	\$305,631	\$304,582	\$297,689	\$296,704	\$295,720	\$294,736	\$293,753	\$292,770	\$291,787	\$3,593,978
8. Investment Expenses														
a. Depreciation (e)		\$977,893	\$977,885	\$977,885	\$977,885	\$977,885	\$977,790	\$977,584	\$977,316	\$976,966	\$976,587	\$976,204	\$975,772	\$11,727,652
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$45,557	\$45,557	\$45,557	\$45,557	\$45,557	\$45,557	\$45,557	\$45,557	\$45,557	\$45,557	\$45,557	\$45,557	\$546,687
d. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. ITC Solar		(\$451,751)	(\$451,751)	(\$169,796)	(\$357,766)	(\$357,766)	(\$357,766)	(\$357,766)	(\$357,766)	(\$357,766)	(\$357,766)	(\$357,766)	(\$357,766)	(\$4,293,192)
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$2,694,655</u>	<u>\$2,704,434</u>	<u>\$2,979,211</u>	<u>\$2,784,158</u>	<u>\$2,776,885</u>	<u>\$2,764,341</u>	<u>\$2,757,193</u>	<u>\$2,749,986</u>	<u>\$2,742,698</u>	<u>\$2,735,384</u>	<u>\$2,728,068</u>	<u>\$2,720,706</u>	<u>\$33,137,720</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. - Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. - Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. - Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>41 - Manatee Temporary Heating System</b>														
<b>Distribution</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	(\$16,297)	\$0	(\$21)	(\$21)	(\$21)	(\$21)	(\$21)	(\$21)	(\$21)	(\$16,445)
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$1,416,860	\$1,416,860	\$1,416,860	\$1,416,860	\$1,400,563	\$1,400,563	\$1,400,542	\$1,400,521	\$1,400,500	\$1,400,479	\$1,400,457	\$1,400,436	\$1,400,415	
3. Less: Accumulated Depreciation	\$1,189,155	\$1,189,155	\$1,189,155	\$1,189,155	\$1,172,859	\$1,172,859	\$1,172,838	\$1,172,816	\$1,172,795	\$1,172,774	\$1,172,753	\$1,172,731	\$1,172,710	
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
5. Net Investment (Lines 2 - 3 + 4)	<u>\$227,705</u>	<u>\$227,705</u>	<u>\$227,705</u>	<u>\$227,705</u>	<u>\$227,705</u>	<u>\$227,705</u>	<u>\$227,705</u>	<u>\$227,705</u>	<u>\$227,705</u>	<u>\$227,705</u>	<u>\$227,705</u>	<u>\$227,705</u>	<u>\$227,705</u>	
6. Average Net Investment		\$227,705	\$227,705	\$227,705	\$227,705	\$227,705	\$227,705	\$227,705	\$227,705	\$227,705	\$227,705	\$227,705	\$227,705	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$1,325	\$1,325	\$1,325	\$1,325	\$1,325	\$1,326	\$1,326	\$1,326	\$1,326	\$1,326	\$1,326	\$15,905
b. Debt Component (Line 6 x debt rate) (d) (h)			\$225	\$225	\$225	\$225	\$225	\$219	\$219	\$219	\$219	\$219	\$219	\$2,658
8. Investment Expenses														
a. Depreciation (e)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$1,550</u>	<u>\$1,550</u>	<u>\$1,550</u>	<u>\$1,550</u>	<u>\$1,550</u>	<u>\$1,545</u>	<u>\$18,563</u>						

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>41 - Manatee Temporary Heating System</b>														
<b>Intermediate</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	(\$7,930,276)	\$0	\$0	\$0	\$0	\$0	(\$7,930,276)
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$17,576,282	\$17,576,282	\$17,576,282	\$17,576,282	\$17,576,282	\$17,576,282	\$17,576,282	\$9,646,006	\$9,646,006	\$9,646,006	\$9,646,006	\$9,646,006	\$9,646,006	\$9,646,006
3. Less: Accumulated Depreciation	\$9,009,736	\$9,204,678	\$9,399,621	\$9,594,564	\$9,789,506	\$11,201,888	\$11,216,598	\$3,301,031	\$3,315,740	\$3,330,449	\$3,345,159	\$3,359,868	\$3,374,577	
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP	\$96	\$96	\$96	\$96	\$96	\$96	\$96	\$96	\$96	\$96	\$96	\$96	\$96	\$96
5. Net Investment (Lines 2 - 3 + 4)	<u>\$8,566,643</u>	<u>\$8,371,701</u>	<u>\$8,176,758</u>	<u>\$7,981,815</u>	<u>\$7,786,873</u>	<u>\$6,374,490</u>	<u>\$6,359,781</u>	<u>\$6,345,072</u>	<u>\$6,330,363</u>	<u>\$6,315,653</u>	<u>\$6,300,944</u>	<u>\$6,286,235</u>	<u>\$6,271,525</u>	
6. Average Net Investment		\$8,469,172	\$8,274,229	\$8,079,287	\$7,884,344	\$7,080,682	\$6,367,136	\$6,352,427	\$6,337,717	\$6,323,008	\$6,308,299	\$6,293,589	\$6,278,880	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$49,285	\$48,150	\$47,016	\$45,881	\$41,205	\$37,068	\$36,982	\$36,896	\$36,811	\$36,725	\$36,639	\$36,554	\$489,212
b. Debt Component (Line 6 x debt rate) (d) (h)		\$8,369	\$8,177	\$7,984	\$7,791	\$6,997	\$6,125	\$6,111	\$6,097	\$6,083	\$6,069	\$6,054	\$6,040	\$81,897
8. Investment Expenses														
a. Depreciation (e)		\$194,943	\$194,943	\$194,943	\$194,943	\$1,412,382	\$14,709	\$14,709	\$14,709	\$14,709	\$14,709	\$14,709	\$14,709	\$2,295,118
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$252,597</u>	<u>\$251,270</u>	<u>\$249,942</u>	<u>\$248,615</u>	<u>\$1,460,584</u>	<u>\$57,802</u>	<u>\$57,802</u>	<u>\$57,703</u>	<u>\$57,603</u>	<u>\$57,503</u>	<u>\$57,403</u>	<u>\$57,303</u>	<u>\$2,866,227</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>41 - Manatee Temporary Heating System</b>															
<b>Transmission</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404
3. Less: Accumulated Depreciation		\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404	\$276,404
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$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	\$0
6. Average Net Investment			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Debt Component (Line 6 x debt rate) (d) (h)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8. Investment Expenses															
a. Depreciation (e)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
 Return on the Average Net Investment: See footnotes (b) and (c).  
 Return on the Average Unamortized ITC Balance:  
 Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
 Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar -2022	a-Apr -2022	a-May -2022	Jun -2022	Jul -2022	Aug -2022	Sep -2022	Oct -2022	Nov -2022	Dec -2022	Total	
<b>42 - Turkey Point Cooling Canal Monitoring Plan</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$148,317	\$201,121	\$69,784	\$14,929	\$31,884	(\$72,060)	\$549,845	\$590,059	\$159,977	\$161,029	\$159,977	\$190,257	\$2,205,118	
b. Additions to Plant		\$4,443	\$60,047	\$31,588	\$5,689	\$2,231	\$99,518	\$146,316	\$111,835	\$85,426	\$93,732	\$101,009	\$136,831	\$878,666	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
2. Plant-In-Service/Depreciation Base (b)		\$67,884,309	\$67,888,752	\$67,948,799	\$67,980,387	\$67,986,076	\$67,988,306	\$68,087,825	\$68,234,141	\$68,345,976	\$68,431,403	\$68,525,134	\$68,626,144	\$68,762,975	
3. Less: Accumulated Depreciation		\$7,004,301	\$7,139,707	\$7,275,178	\$7,410,737	\$7,546,334	\$7,681,938	\$7,817,647	\$7,953,612	\$8,089,845	\$8,226,283	\$8,362,907	\$8,499,734	\$8,636,807	
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
4. CWIP		\$435,914	\$579,787	\$720,861	\$759,057	\$768,297	\$797,950	\$626,371	\$1,029,900	\$1,508,124	\$1,582,674	\$1,649,972	\$1,708,939	\$1,762,365	
5. Net Investment (Lines 2 - 3 + 4)		<u>\$61,315,922</u>	<u>\$61,328,832</u>	<u>\$61,394,483</u>	<u>\$61,328,706</u>	<u>\$61,208,039</u>	<u>\$61,104,318</u>	<u>\$60,896,549</u>	<u>\$61,310,429</u>	<u>\$61,764,255</u>	<u>\$61,787,794</u>	<u>\$61,812,199</u>	<u>\$61,835,349</u>	<u>\$61,888,533</u>	
6. Average Net Investment			\$61,322,377	\$61,361,657	\$61,361,595	\$61,268,373	\$61,156,178	\$61,000,433	\$61,103,489	\$61,537,342	\$61,776,024	\$61,799,996	\$61,823,774	\$61,861,941	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$356,853	\$357,082	\$357,082	\$356,539	\$355,886	\$355,127	\$355,727	\$358,253	\$359,642	\$359,782	\$359,920	\$360,142	\$4,292,036
b. Debt Component (Line 6 x debt rate) (d) (h)			\$60,599	\$60,638	\$60,638	\$60,545	\$60,435	\$58,682	\$58,782	\$59,199	\$59,429	\$59,452	\$59,474	\$59,511	\$717,383
8. Investment Expenses															
a. Depreciation (e)			\$135,407	\$135,470	\$135,560	\$135,596	\$135,604	\$135,710	\$135,965	\$136,233	\$136,438	\$136,624	\$136,826	\$137,073	\$1,632,506
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)			\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$552,859</u>	<u>\$553,190</u>	<u>\$553,279</u>	<u>\$552,681</u>	<u>\$551,925</u>	<u>\$549,519</u>	<u>\$550,473</u>	<u>\$553,685</u>	<u>\$555,509</u>	<u>\$555,858</u>	<u>\$556,221</u>	<u>\$556,727</u>	<u>\$6,641,925</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>44 - Martin Plant Barley Barber Swamp Iron Mitigation</b>														
<b>Intermediate</b>														
1. Investments														
a. Expenditures (a)		\$70,829	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,829
b. Additions to Plant		\$70,829	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,829
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$17,144	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,144
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$93,890	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719	\$164,719
3. Less: Accumulated Depreciation		\$22,725	\$40,141	\$40,413	\$40,684	\$40,956	\$41,228	\$41,500	\$41,771	\$42,043	\$42,315	\$42,587	\$42,859	\$43,130
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$71,164</u>	<u>\$124,578</u>	<u>\$124,306</u>	<u>\$124,034</u>	<u>\$123,762</u>	<u>\$123,491</u>	<u>\$123,219</u>	<u>\$122,947</u>	<u>\$122,675</u>	<u>\$122,403</u>	<u>\$122,132</u>	<u>\$121,860</u>	<u>\$121,588</u>
6. Average Net Investment			\$97,871	\$124,442	\$124,170	\$123,898	\$123,627	\$123,355	\$123,083	\$122,811	\$122,539	\$122,268	\$121,996	\$121,724
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$570	\$724	\$723	\$721	\$719	\$718	\$717	\$715	\$713	\$712	\$710	\$709
b. Debt Component (Line 6 x debt rate) (d) (h)			\$97	\$123	\$123	\$122	\$122	\$119	\$118	\$118	\$118	\$118	\$117	\$117
8. Investment Expenses														
a. Depreciation (e)			\$272	\$272	\$272	\$272	\$272	\$272	\$272	\$272	\$272	\$272	\$272	\$3,261
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$938</u>	<u>\$1,119</u>	<u>\$1,117</u>	<u>\$1,115</u>	<u>\$1,113</u>	<u>\$1,109</u>	<u>\$1,107</u>	<u>\$1,105</u>	<u>\$1,103</u>	<u>\$1,101</u>	<u>\$1,099</u>	<u>\$1,098</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>44 - Martin Plant Barley Barber Swamp Iron Mitigation</b>															
<b>Peaking</b>															
1. Investments															
a. Expenditures (a)		(\$70,829)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$70,829)
b. Additions to Plant		(\$70,829)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$70,829)
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		(\$17,144)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$17,144)
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$70,829	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
3. Less: Accumulated Depreciation		\$17,144	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$53,685</u>	<u>(\$0)</u>												
6. Average Net Investment			\$26,843	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$156	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	\$156
b. Debt Component (Line 6 x debt rate) (d) (h)			\$27	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	\$27
8. Investment Expenses															
a. Depreciation (e)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$183</u>	<u>(\$0)</u>	<u>\$183</u>										

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
 Return on the Average Net Investment: See footnotes (b) and (c).  
 Return on the Average Unamortized ITC Balance:  
 Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
 Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar -2022	a-Apr -2022	a-May -2022	Jun -2022	Jul -2022	Aug -2022	Sep -2022	Oct -2022	Nov -2022	Dec -2022	Total	
<b>47 - NPDES Permit Renewal Requirements</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$95,094	\$65,388	\$56,409	\$148,839	\$18,743	\$32,165	\$587,862	\$1,306	\$0	\$0	\$0	\$0	\$1,005,807	
b. Additions to Plant		\$0	\$6,170	(\$362)	\$0	\$0	\$697,213	\$685,200	\$610,070	\$543,050	\$483,393	\$430,289	\$383,019	\$3,838,042	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Cost of Removal		\$0	(\$0)	(\$0)	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)	\$10,387,312	\$10,387,312	\$10,393,482	\$10,393,119	\$10,393,119	\$10,393,119	\$11,090,332	\$11,775,532	\$12,385,602	\$12,928,652	\$13,412,045	\$13,842,334	\$14,225,353		
3. Less: Accumulated Depreciation	\$3,819,877	\$3,867,200	\$3,914,536	\$3,961,884	\$4,009,232	\$4,056,579	\$4,104,447	\$4,153,346	\$4,203,212	\$4,253,938	\$4,305,430	\$4,357,604	\$4,410,384		
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
4. CWIP	\$5,935,767	\$6,030,862	\$6,090,080	\$6,146,851	\$6,295,691	\$6,314,433	\$5,649,386	\$5,552,048	\$4,943,284	\$4,400,234	\$3,916,842	\$3,486,552	\$3,103,533		
5. Net Investment (Lines 2 - 3 + 4)	<u>\$12,503,202</u>	<u>\$12,550,973</u>	<u>\$12,569,025</u>	<u>\$12,578,086</u>	<u>\$12,679,578</u>	<u>\$12,650,974</u>	<u>\$12,635,271</u>	<u>\$13,174,234</u>	<u>\$13,125,675</u>	<u>\$13,074,949</u>	<u>\$13,023,457</u>	<u>\$12,971,283</u>	<u>\$12,918,502</u>		
6. Average Net Investment		\$12,527,087	\$12,559,999	\$12,573,555	\$12,628,832	\$12,665,276	\$12,643,122	\$12,904,753	\$13,149,955	\$13,100,312	\$13,049,203	\$12,997,370	\$12,944,893		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$72,899	\$73,090	\$73,169	\$73,491	\$73,703	\$73,605	\$75,128	\$76,555	\$76,266	\$75,969	\$75,667	\$75,361	\$894,904	
b. Debt Component (Line 6 x debt rate) (d) (h)		\$12,379	\$12,412	\$12,425	\$12,480	\$12,516	\$12,163	\$12,414	\$12,650	\$12,603	\$12,553	\$12,503	\$12,453	\$149,551	
8. Investment Expenses															
a. Depreciation (e)		\$47,323	\$47,336	\$47,348	\$47,347	\$47,347	\$47,868	\$48,899	\$49,866	\$50,726	\$51,492	\$52,174	\$52,781	\$590,507	
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
c. Dismantlement (g)		\$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		
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$132,601</u>	<u>\$132,838</u>	<u>\$132,943</u>	<u>\$133,318</u>	<u>\$133,566</u>	<u>\$133,635</u>	<u>\$136,441</u>	<u>\$139,071</u>	<u>\$139,595</u>	<u>\$140,014</u>	<u>\$140,344</u>	<u>\$140,595</u>	<u>\$1,634,962</u>	

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>47 - NPDES Permit Renewal Requirements</b>															
<b>Intermediate</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$3,798,266	\$3,798,266	\$3,798,266	\$3,798,266	\$3,798,266	\$3,798,266	\$3,798,266	\$3,798,266	\$3,798,266	\$3,798,266	\$3,798,266	\$3,798,266	\$3,798,266	\$3,798,266
3. Less: Accumulated Depreciation		\$581,034	\$592,524	\$604,014	\$615,503	\$626,993	\$638,483	\$649,973	\$661,462	\$672,952	\$684,442	\$695,932	\$707,421	\$718,911	\$730,401
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$3,217,232</u>	<u>\$3,205,742</u>	<u>\$3,194,253</u>	<u>\$3,182,763</u>	<u>\$3,171,273</u>	<u>\$3,159,783</u>	<u>\$3,148,294</u>	<u>\$3,136,804</u>	<u>\$3,125,314</u>	<u>\$3,113,824</u>	<u>\$3,102,335</u>	<u>\$3,090,845</u>	<u>\$3,079,355</u>	<u>\$3,067,865</u>
6. Average Net Investment			\$3,211,487	\$3,199,998	\$3,188,508	\$3,177,018	\$3,165,528	\$3,154,038	\$3,142,549	\$3,131,059	\$3,119,569	\$3,108,079	\$3,096,590	\$3,085,100	\$3,073,610
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$18,689	\$18,622	\$18,555	\$18,488	\$18,421	\$18,362	\$18,295	\$18,228	\$18,161	\$18,094	\$18,027	\$17,961	\$219,903
b. Debt Component (Line 6 x debt rate) (d) (h)			\$3,174	\$3,162	\$3,151	\$3,140	\$3,128	\$3,034	\$3,023	\$3,012	\$3,001	\$2,990	\$2,979	\$2,968	\$36,762
8. Investment Expenses															
a. Depreciation (e)			\$11,490	\$11,490	\$11,490	\$11,490	\$11,490	\$11,490	\$11,490	\$11,490	\$11,490	\$11,490	\$11,490	\$11,490	\$137,877
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$33,352</u>	<u>\$33,274</u>	<u>\$33,196</u>	<u>\$33,117</u>	<u>\$33,039</u>	<u>\$32,886</u>	<u>\$32,808</u>	<u>\$32,730</u>	<u>\$32,652</u>	<u>\$32,574</u>	<u>\$32,496</u>	<u>\$32,418</u>	<u>\$394,542</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>50 - Steam Electric Effluent Guidelines Revised Rules</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$14,784	(\$1,095,043)	\$15,972	\$0	\$1,079,071	\$1,726	\$1,726	\$1,726	\$1,726	\$1,726	\$1,726	\$1,726	\$26,869	
b. Additions to Plant		\$0	\$634,635	\$15,972	\$0	\$0	\$391	\$693	\$927	\$1,108	\$1,248	\$1,356	\$1,440	\$657,769	
c. Retirements		\$0	\$0	\$0	\$0	\$0	(\$8,878)	(\$8,878)	(\$8,878)	(\$8,878)	(\$8,878)	(\$8,878)	(\$8,878)	(\$62,147)	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$1,079,071	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,079,071	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)		\$6,043,043	\$6,043,043	\$6,677,678	\$6,693,650	\$6,693,650	\$6,693,650	\$6,685,162	\$6,676,977	\$6,669,025	\$6,661,255	\$6,653,624	\$6,646,102	\$6,638,664	
3. Less: Accumulated Depreciation		(\$194,252)	\$901,800	\$919,598	\$938,233	\$956,889	\$975,545	\$985,313	\$995,059	\$1,004,787	\$1,014,495	\$1,024,184	\$1,033,855	\$1,043,507	
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4. CWIP		\$743,613	\$758,397	(\$971,281)	(\$971,281)	(\$971,281)	\$107,790	\$109,126	\$110,159	\$110,959	\$111,577	\$112,056	\$112,426	\$112,713	
5. Net Investment (Lines 2 - 3 + 4)		<u>\$6,980,907</u>	<u>\$5,899,640</u>	<u>\$4,786,799</u>	<u>\$4,784,135</u>	<u>\$4,765,479</u>	<u>\$5,825,894</u>	<u>\$5,808,975</u>	<u>\$5,792,076</u>	<u>\$5,775,197</u>	<u>\$5,758,337</u>	<u>\$5,741,496</u>	<u>\$5,724,674</u>	<u>\$5,707,869</u>	
6. Average Net Investment			\$6,440,273	\$5,343,219	\$4,785,467	\$4,774,807	\$5,295,687	\$5,817,435	\$5,800,526	\$5,783,637	\$5,766,767	\$5,749,917	\$5,733,085	\$5,716,271	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$37,478	\$31,094	\$27,848	\$27,786	\$30,817	\$33,867	\$33,769	\$33,671	\$33,572	\$33,474	\$33,376	\$33,278	\$390,032
b. Debt Component (Line 6 x debt rate) (d) (h)			\$6,364	\$5,280	\$4,729	\$4,718	\$5,233	\$5,596	\$5,580	\$5,564	\$5,548	\$5,531	\$5,515	\$5,499	\$65,159
8. Investment Expenses															
a. Depreciation (e)			\$16,981	\$17,798	\$18,635	\$18,656	\$18,656	\$18,646	\$18,625	\$18,605	\$18,586	\$18,567	\$18,549	\$18,531	\$220,836
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)			\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$60,823</u>	<u>\$54,172</u>	<u>\$51,213</u>	<u>\$51,161</u>	<u>\$54,706</u>	<u>\$58,109</u>	<u>\$57,974</u>	<u>\$57,840</u>	<u>\$57,706</u>	<u>\$57,573</u>	<u>\$57,441</u>	<u>\$57,308</u>	<u>\$676,026</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>54 - Coal Combustion Residuals</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		(\$2,753)	(\$276,112)	(\$88,482)	\$525,585	(\$21,385)	\$1,642,150	\$926,428	\$2,431,345	\$1,800,045	\$2,189,804	\$1,268,591	\$1,538,312	\$11,933,528	
b. Additions to Plant		\$1,379	\$927,168	(\$620)	\$10,010	(\$2,519)	\$2,474,609	\$2,124,279	\$2,193,763	\$2,104,671	\$2,123,935	\$1,930,383	\$1,841,663	\$15,728,723	
c. Retirements		\$0	\$0	\$0	\$0	\$0	(\$311)	(\$311)	(\$311)	(\$311)	(\$311)	(\$311)	(\$311)	(\$2,178)	
d. Cost of Removal		(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$86,832,612	\$0	\$0	\$0	\$1,079,071	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$87,911,683	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
h. Regulatory Assets		\$0	\$0	\$0	\$0	\$0	\$735,624	\$792,651	\$739,688	\$224,170	\$3,990	\$4,160	\$4,139	\$2,504,422	
2. Plant-In-Service/Depreciation Base (b)															
	\$53,984,849	\$53,986,229	\$54,913,397	\$54,912,778	\$54,922,788	\$54,920,269	\$57,394,567	\$59,518,534	\$61,711,986	\$63,816,346	\$65,939,970	\$67,870,042	\$69,711,395		
3. Less: Accumulated Depreciation															
	(\$81,022,771)	\$113,592,192	\$114,593,226	\$115,595,419	\$116,597,623	\$118,660,923	\$119,665,076	\$120,674,171	\$121,687,765	\$122,705,641	\$123,727,521	\$124,753,137	\$125,782,132		
a. Less: Capital Recovery Unamortized Balance															
	(\$34,356,705)	(\$141,537,876)	(\$141,614,694)	(\$141,513,510)	(\$142,484,305)	(\$142,696,912)	(\$142,859,161)	(\$143,078,437)	(\$143,244,750)	(\$142,895,544)	(\$142,326,159)	(\$141,756,944)	(\$141,187,708)		
4. CWIP															
	\$10,092,218	\$10,088,086	\$8,884,805	\$8,796,942	\$9,312,517	\$9,293,651	\$8,461,193	\$7,263,342	\$7,500,924	\$7,196,298	\$7,262,167	\$6,600,375	\$6,297,023		
5. Net Investment (Lines 2 - 3 + 4)															
	<u>\$179,456,544</u>	<u>\$92,019,999</u>	<u>\$90,819,670</u>	<u>\$89,627,811</u>	<u>\$90,121,987</u>	<u>\$88,249,910</u>	<u>\$89,049,844</u>	<u>\$89,186,143</u>	<u>\$90,769,895</u>	<u>\$91,202,548</u>	<u>\$91,800,775</u>	<u>\$91,474,224</u>	<u>\$91,413,993</u>		
6. Average Net Investment															
		\$135,738,271	\$91,419,834	\$90,223,741	\$89,874,899	\$89,185,948	\$88,649,877	\$89,117,993	\$89,978,019	\$90,986,221	\$91,501,661	\$91,637,499	\$91,444,108		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)															
		\$789,902	\$532,000	\$525,039	\$523,009	\$519,000	\$516,094	\$518,819	\$523,826	\$529,696	\$532,696	\$533,487	\$532,361	\$6,575,931	
b. Debt Component (Line 6 x debt rate) (d) (h)															
		\$134,137	\$90,341	\$89,159	\$88,814	\$88,134	\$85,281	\$85,732	\$86,559	\$87,529	\$88,025	\$88,155	\$87,969	\$1,099,834	
8. Investment Expenses															
a. Depreciation (e)															
		\$136,522	\$138,143	\$139,302	\$139,313	\$121,338	\$141,574	\$146,515	\$151,015	\$155,297	\$159,300	\$163,036	\$166,415	\$1,757,770	
b. Amortization (f)															
		\$59,610	\$504,715	\$505,536	\$444,699	\$573,375	\$573,375	\$573,375	\$573,375	\$573,375	\$573,375	\$573,375	\$573,375	\$6,101,562	
c. Dismantlement (g)															
		\$862,891	\$862,891	\$862,891	\$862,891	\$862,891	\$862,891	\$862,891	\$862,891	\$862,891	\$862,891	\$862,891	\$862,891	\$10,354,690	
d. Other															
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
9. Total System Recoverable Expenses (Lines 7 + 8)															
	<u>\$1,983,062</u>	<u>\$2,128,090</u>	<u>\$2,121,927</u>	<u>\$2,058,726</u>	<u>\$2,164,738</u>	<u>\$2,179,215</u>	<u>\$2,187,332</u>	<u>\$2,197,666</u>	<u>\$2,208,787</u>	<u>\$2,216,287</u>	<u>\$2,220,945</u>	<u>\$2,223,012</u>	<u>\$25,889,787</u>		

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. - Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. - Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. - Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>54 - Coal Combustion Residuals</b>															
<b>Intermediate</b>															
1. Investments															
a. Expenditures (a)		\$3,510	\$41,281	\$1,052	\$837	\$863	\$7,979	\$7,982	\$8,004	\$7,998	\$10,514	\$8,838	\$38,483	\$137,342	
b. Additions to Plant		\$0	\$40,635	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,635	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
h. Regulatory Assets		\$0	\$0	\$0	\$0	\$0	\$1,776,013	\$1,627,000	\$1,799,062	\$1,782,281	\$2,175,372	\$2,049,882	\$1,311,637	\$12,521,247	
2. Plant-In-Service/Depreciation Base (b)															
		\$2,634,177	\$2,634,177	\$2,674,811	\$2,674,811	\$2,674,811	\$2,674,811	\$2,674,811	\$2,674,811	\$2,674,811	\$2,674,811	\$2,674,811	\$2,674,811	\$2,674,811	
3. Less: Accumulated Depreciation															
		\$270,722	\$276,508	\$282,350	\$288,248	\$294,146	\$300,044	\$305,942	\$311,841	\$317,739	\$323,637	\$329,535	\$335,433	\$341,332	
a. Less: Capital Recovery Unamortized Balance															
		(\$17,275,978)	(\$18,686,375)	(\$19,876,005)	(\$20,925,172)	(\$22,750,306)	(\$24,014,811)	(\$25,748,508)	(\$27,333,192)	(\$29,089,937)	(\$30,829,902)	(\$32,962,957)	(\$34,970,523)	(\$36,239,844)	
4. CWIP															
		\$85,537,436	\$85,540,947	\$85,541,593	\$85,542,645	\$85,543,482	\$85,544,344	\$85,552,323	\$85,560,305	\$85,568,309	\$85,576,307	\$85,586,822	\$85,595,660	\$85,634,143	
5. Net Investment (Lines 2 - 3 + 4)															
		<u>\$105,176,668</u>	<u>\$106,584,990</u>	<u>\$107,810,060</u>	<u>\$108,854,380</u>	<u>\$110,674,453</u>	<u>\$111,933,922</u>	<u>\$113,669,700</u>	<u>\$115,256,467</u>	<u>\$117,015,319</u>	<u>\$118,757,383</u>	<u>\$120,895,055</u>	<u>\$122,905,560</u>	<u>\$124,207,466</u>	
6. Average Net Investment															
			\$105,880,929	\$107,197,525	\$108,332,220	\$109,764,416	\$111,304,187	\$112,801,811	\$114,463,084	\$116,135,893	\$117,886,351	\$119,826,219	\$121,900,308	\$123,556,513	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)															
			\$616,153	\$623,815	\$630,418	\$638,752	\$647,713	\$656,700	\$666,371	\$676,110	\$686,301	\$697,594	\$709,669	\$719,311	\$796,905
b. Debt Component (Line 6 x debt rate) (d) (h)															
			\$104,632	\$105,933	\$107,054	\$108,469	\$109,991	\$108,515	\$110,113	\$111,723	\$113,407	\$115,273	\$117,268	\$118,861	\$1,331,239
8. Investment Expenses															
a. Depreciation (e)															
		\$5,786	\$5,842	\$5,898	\$5,898	\$5,898	\$5,898	\$5,898	\$5,898	\$5,898	\$5,898	\$5,898	\$5,898	\$5,898	\$70,610
b. Amortization (f)															
		\$30,520	\$32,739	\$34,661	\$0	\$79,401	\$42,316	\$42,316	\$42,316	\$42,316	\$42,316	\$42,316	\$42,316	\$42,316	\$473,536
c. Dismantlement (g)															
		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)															
		<u>\$757,090</u>	<u>\$768,328</u>	<u>\$778,031</u>	<u>\$753,120</u>	<u>\$843,003</u>	<u>\$813,430</u>	<u>\$824,699</u>	<u>\$836,047</u>	<u>\$847,922</u>	<u>\$861,081</u>	<u>\$875,151</u>	<u>\$886,387</u>	<u>\$9,844,290</u>	

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. - Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. - Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. - Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>123 - The Protected Species Project</b>															
<b>Intermediate</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$140	\$493	\$1,058	\$70,259	\$25,093	\$36,971	\$19,035	\$0	\$91,144	\$0	\$244,192	
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$29,318	\$27,729	\$31,205	\$26,627	\$16,811	\$44,648	\$27,853	\$203,991	
c. Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)	\$125,703	\$125,703	\$125,703	\$125,703	\$125,703	\$125,703	\$155,021	\$182,750	\$213,955	\$240,582	\$257,193	\$301,841	\$329,694		
3. Less: Accumulated Depreciation	\$3,566	\$3,848	\$4,129	\$4,411	\$4,693	\$4,975	\$5,302	\$5,717	\$6,223	\$6,818	\$7,479	\$8,243	\$9,135		
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
4. CWIP	\$5,989	\$5,989	\$5,989	\$6,129	\$6,622	\$7,680	\$48,620	\$45,984	\$51,750	\$44,158	\$27,547	\$74,043	\$46,190		
5. Net Investment (Lines 2 - 3 + 4)	<u>\$128,126</u>	<u>\$127,844</u>	<u>\$127,563</u>	<u>\$127,420</u>	<u>\$127,632</u>	<u>\$128,408</u>	<u>\$198,339</u>	<u>\$223,017</u>	<u>\$259,482</u>	<u>\$277,923</u>	<u>\$277,262</u>	<u>\$367,641</u>	<u>\$366,749</u>		
6. Average Net Investment		\$127,985	\$127,703	\$127,491	\$127,526	\$128,020	\$163,374	\$210,678	\$241,249	\$268,702	\$277,592	\$322,451	\$367,195		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$745	\$743	\$742	\$742	\$745	\$951	\$1,227	\$1,404	\$1,564	\$1,616	\$1,877	\$2,138	\$14,494
b. Debt Component (Line 6 x debt rate) (d) (h)			\$126	\$126	\$126	\$126	\$127	\$157	\$203	\$232	\$258	\$267	\$310	\$353	\$2,412
8. Investment Expenses															
a. Depreciation (e)		\$282	\$282	\$282	\$282	\$282	\$327	\$415	\$506	\$595	\$661	\$765	\$892	\$5,569	
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$1,153</u>	<u>\$1,151</u>	<u>\$1,150</u>	<u>\$1,150</u>	<u>\$1,153</u>	<u>\$1,435</u>	<u>\$1,845</u>	<u>\$2,142</u>	<u>\$2,417</u>	<u>\$2,544</u>	<u>\$2,952</u>	<u>\$3,383</u>	<u>\$22,476</u>	

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar - 2022	a-Apr - 2022	a-May -2022	Jun - 2022	Jul -2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>124 - FPL Miami-Dade Clean Water Recovery Center</b>															
<b>Intermediate</b>															
1. Investments															
a. Expenditures (a)		\$57,520	\$150,103	\$94,606	\$260,215	\$16,737,729	\$1,027,429	\$1,485,038	\$1,293,495	\$29,779,889	\$14,227,714	\$16,319,452	\$13,578,988	\$95,012,176	
b. Additions 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. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)		\$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	
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4. CWIP	\$1,007,096	\$1,064,616	\$1,214,719	\$1,309,325	\$1,569,539	\$18,307,268	\$19,334,697	\$20,819,735	\$22,113,230	\$51,893,119	\$66,120,832	\$82,440,284	\$96,019,272		
5. Net Investment (Lines 2 - 3 + 4)	<u>\$1,007,096</u>	<u>\$1,064,616</u>	<u>\$1,214,719</u>	<u>\$1,309,325</u>	<u>\$1,569,539</u>	<u>\$18,307,268</u>	<u>\$19,334,697</u>	<u>\$20,819,735</u>	<u>\$22,113,230</u>	<u>\$51,893,119</u>	<u>\$66,120,832</u>	<u>\$82,440,284</u>	<u>\$96,019,272</u>		
6. Average Net Investment		\$1,035,856	\$1,139,667	\$1,262,022	\$1,439,432	\$9,938,404	\$18,820,982	\$20,077,216	\$21,466,482	\$37,003,174	\$59,006,976	\$74,280,558	\$89,229,778		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$6,028	\$6,632	\$7,344	\$8,376	\$57,835	\$109,570	\$116,884	\$124,972	\$215,422	\$343,522	\$432,440	\$519,470	\$1,948,495	
b. Debt Component (Line 6 x debt rate) (d) (h)		\$1,024	\$1,126	\$1,247	\$1,422	\$9,821	\$18,106	\$19,314	\$20,651	\$35,597	\$56,765	\$71,458	\$85,839	\$322,370	
8. Investment Expenses															
a. Depreciation (e)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$7,052</u>	<u>\$7,758</u>	<u>\$8,591</u>	<u>\$9,799</u>	<u>\$67,656</u>	<u>\$127,676</u>	<u>\$136,198</u>	<u>\$145,622</u>	<u>\$251,019</u>	<u>\$400,286</u>	<u>\$503,898</u>	<u>\$605,309</u>	<u>\$2,270,865</u>	

Notes:

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- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>401 - Air Quality Assurance Testing</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$83,954	\$83,954	\$83,954	\$83,954	\$83,954	\$83,954	\$83,954	\$83,954	\$83,954	\$83,954	\$83,954	\$83,954	\$83,954	\$83,954
3. Less: Accumulated Depreciation		\$27,985	\$27,985	\$27,985	\$27,985	\$31,982	\$32,982	\$33,981	\$34,981	\$35,980	\$36,980	\$37,979	\$38,979	\$39,978	\$39,978
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		\$55,969	\$55,969	\$55,969	\$55,969	\$51,971	\$50,972	\$49,973	\$48,973	\$47,974	\$46,974	\$45,975	\$44,975	\$43,976	\$43,976
6. Average Net Investment			\$55,969	\$55,969	\$55,969	\$53,970	\$51,472	\$50,472	\$49,473	\$48,473	\$47,474	\$46,475	\$45,475	\$44,476	\$44,476
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$326	\$326	\$326	\$314	\$300	\$294	\$288	\$282	\$276	\$271	\$265	\$259	\$3,525
b. Debt Component (Line 6 x debt rate) (d) (h)			\$55	\$55	\$55	\$53	\$51	\$49	\$48	\$47	\$46	\$45	\$44	\$43	\$590
8. Investment Expenses															
a. Depreciation (e)			\$0	\$0	\$0	\$3,998	\$999	\$999	\$999	\$999	\$999	\$999	\$999	\$999	\$11,993
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			\$381	\$381	\$381	\$4,365	\$1,350	\$1,342	\$1,335	\$1,328	\$1,322	\$1,315	\$1,308	\$1,301	\$16,109

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan -2022	a-Feb -2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>402 - GCRC 5, 6 &amp; 7 Precipitator Projects</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)			(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)
b. Additions 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. Cost of Removal			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$8,538,323	\$8,538,323	\$8,538,323	\$8,538,323	\$8,538,323	\$8,538,323	\$8,538,323	\$8,538,323	\$8,538,323	\$8,538,323	\$8,538,323	\$8,538,323	\$8,538,323	\$8,538,323	\$8,538,323
3. Less: Accumulated Depreciation	(\$2,798,350)	(\$2,762,571)	(\$2,726,792)	(\$2,691,012)	(\$2,655,233)	(\$2,619,454)	(\$2,583,675)	(\$2,547,895)	(\$2,512,116)	(\$2,476,337)	(\$2,440,558)	(\$2,404,778)	(\$2,368,999)	(\$2,333,220)	(\$2,297,441)
a. Less: Capital Recovery Unamortized Balance	(\$21,928,145)	(\$21,836,777)	(\$21,745,410)	(\$21,654,043)	(\$21,562,676)	(\$21,471,308)	(\$21,379,941)	(\$21,288,574)	(\$21,197,206)	(\$21,105,839)	(\$21,014,472)	(\$20,923,105)	(\$20,831,737)	(\$20,740,370)	(\$20,649,003)
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$33,264,818</u>	<u>\$33,137,672</u>	<u>\$33,010,525</u>	<u>\$32,883,379</u>	<u>\$32,756,232</u>	<u>\$32,629,086</u>	<u>\$32,501,939</u>	<u>\$32,374,792</u>	<u>\$32,247,646</u>	<u>\$32,120,499</u>	<u>\$31,993,353</u>	<u>\$31,866,206</u>	<u>\$31,739,060</u>	<u>\$31,611,913</u>	<u>\$31,484,766</u>
6. Average Net Investment		\$33,201,245	\$33,074,098	\$32,946,952	\$32,819,805	\$32,692,659	\$32,565,512	\$32,438,366	\$32,311,219	\$32,184,073	\$32,056,926	\$31,929,780	\$31,802,633	\$31,675,486	\$31,548,340
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$193,208	\$192,468	\$191,728	\$190,988	\$190,248	\$189,507	\$188,767	\$188,027	\$187,287	\$186,547	\$185,807	\$185,067	\$184,327
b. Debt Component (Line 6 x debt rate) (d) (h)			\$32,809	\$32,684	\$32,558	\$32,433	\$32,307	\$32,182	\$32,057	\$31,932	\$31,807	\$31,682	\$31,557	\$31,432	\$31,307
8. Investment Expenses															
a. Depreciation (e)			\$35,779	\$35,779	\$35,779	\$35,779	\$35,779	\$35,779	\$35,779	\$35,779	\$35,779	\$35,779	\$35,779	\$35,779	\$35,779
b. Amortization (f)			\$91,367	\$91,367	\$91,367	\$91,367	\$91,367	\$91,367	\$91,367	\$91,367	\$91,367	\$91,367	\$91,367	\$91,367	\$91,367
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$353,164</u>	<u>\$352,299</u>	<u>\$351,433</u>	<u>\$350,567</u>	<u>\$349,702</u>	<u>\$348,837</u>	<u>\$347,972</u>	<u>\$347,107</u>	<u>\$346,242</u>	<u>\$345,377</u>	<u>\$344,512</u>	<u>\$343,647</u>	<u>\$342,782</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCRC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>403 - GCEC 7 Flue Gas Conditioning</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
b. Additions 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. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Plant-In-Service/Depreciation Base (b)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3. Less: Accumulated Depreciation		(\$1,499,322)	(\$1,499,322)	(\$1,499,322)	(\$1,499,322)	(\$1,499,322)	(\$1,499,322)	(\$1,499,322)	(\$1,499,322)	(\$1,499,322)	(\$1,499,322)	(\$1,499,322)	(\$1,499,322)	(\$1,499,322)	
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
5. Net Investment (Lines 2 - 3 + 4)		<u>\$1,499,322</u>													
6. Average Net Investment		\$1,499,322	\$1,499,322	\$1,499,322	\$1,499,322	\$1,499,322	\$1,499,322	\$1,499,322	\$1,499,322	\$1,499,322	\$1,499,322	\$1,499,322	\$1,499,322	\$1,499,322	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$8,725	\$8,725	\$8,725	\$8,725	\$8,725	\$8,725	\$8,729	\$8,729	\$8,729	\$8,729	\$8,729	\$8,729	\$104,725
b. Debt Component (Line 6 x debt rate) (d) (h)			\$1,482	\$1,482	\$1,482	\$1,482	\$1,482	\$1,482	\$1,442	\$1,442	\$1,442	\$1,442	\$1,442	\$1,442	\$17,505
8. Investment Expenses															
a. Depreciation (e)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)			\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$10,207</u>	<u>\$10,207</u>	<u>\$10,207</u>	<u>\$10,207</u>	<u>\$10,207</u>	<u>\$10,171</u>	<u>\$122,230</u>							

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>405 - CEMS - Plants GCEC &amp; Daniel</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)			(\$0)	\$0	(\$4,712,783)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,712,783)
b. Additions to Plant			(\$0)	\$0	(\$4,712,783)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,712,783)
c. Retirements			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Cost of Removal			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments			(\$0)	\$0	(\$134,648)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$134,648)
g. Other			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$4,712,783	\$4,712,783	\$4,712,783	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
3. Less: Accumulated Depreciation		\$98,417	\$116,532	\$134,648	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$4,614,366</u>	<u>\$4,596,250</u>	<u>\$4,578,135</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
6. Average Net Investment			\$4,605,308	\$4,587,193	\$2,289,067	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$26,800	\$26,694	\$13,321	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$66,815
b. Debt Component (Line 6 x debt rate) (d) (h)			\$4,551	\$4,533	\$2,262	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,346
8. Investment Expenses															
a. Depreciation (e)			\$18,116	\$18,116	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,231
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$49,466</u>	<u>\$49,343</u>	<u>\$15,583</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$114,392</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>408 - GCEC Cooling Tower Cell</b>														
<b>Base</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions 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. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3. Less: Accumulated Depreciation	(\$531,926)	(\$531,926)	(\$531,926)	(\$531,926)	(\$531,926)	(\$531,926)	(\$531,926)	(\$531,926)	(\$531,926)	(\$531,926)	(\$531,926)	(\$531,926)	(\$531,926)	(\$531,926)
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$531,926</u>	<u>\$531,926</u>	<u>\$531,926</u>	<u>\$531,926</u>	<u>\$531,926</u>	<u>\$531,926</u>	<u>\$531,926</u>	<u>\$531,926</u>	<u>\$531,926</u>	<u>\$531,926</u>	<u>\$531,926</u>	<u>\$531,926</u>	<u>\$531,926</u>	<u>\$531,926</u>
6. Average Net Investment		\$531,926	\$531,926	\$531,926	\$531,926	\$531,926	\$531,926	\$531,926	\$531,926	\$531,926	\$531,926	\$531,926	\$531,926	\$531,926
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$3,095	\$3,095	\$3,095	\$3,095	\$3,095	\$3,097	\$3,097	\$3,097	\$3,097	\$3,097	\$3,097	\$3,097	\$37,154
b. Debt Component (Line 6 x debt rate) (d) (h)		\$526	\$526	\$526	\$526	\$526	\$512	\$512	\$512	\$512	\$512	\$512	\$512	\$6,210
8. Investment Expenses														
a. Depreciation (e)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$3,621</u>	<u>\$3,621</u>	<u>\$3,621</u>	<u>\$3,621</u>	<u>\$3,621</u>	<u>\$3,608</u>	<u>\$43,364</u>						

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>410 - GCEC Diesel Fuel Oil Remediation</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$20,968	\$20,968	\$20,968	\$20,968	\$20,968	\$20,968	\$20,968	\$20,968	\$20,968	\$20,968	\$20,968	\$20,968	\$20,968	\$20,968
3. Less: Accumulated Depreciation		\$17,958	\$18,044	\$18,131	\$18,218	\$18,305	\$18,392	\$18,479	\$18,565	\$18,652	\$18,739	\$18,826	\$18,913	\$19,000	\$19,000
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$3,010</u>	<u>\$2,923</u>	<u>\$2,836</u>	<u>\$2,750</u>	<u>\$2,663</u>	<u>\$2,576</u>	<u>\$2,489</u>	<u>\$2,402</u>	<u>\$2,315</u>	<u>\$2,228</u>	<u>\$2,142</u>	<u>\$2,055</u>	<u>\$1,968</u>	
6. Average Net Investment			\$2,967	\$2,880	\$2,793	\$2,706	\$2,619	\$2,532	\$2,446	\$2,359	\$2,272	\$2,185	\$2,098	\$2,011	
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$17	\$17	\$16	\$16	\$15	\$15	\$14	\$14	\$13	\$13	\$12	\$12	\$174
b. Debt Component (Line 6 x debt rate) (d) (h)			\$3	\$3	\$3	\$3	\$3	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$29
8. Investment Expenses															
a. Depreciation (e)			\$87	\$87	\$87	\$87	\$87	\$87	\$87	\$87	\$87	\$87	\$87	\$87	\$1,042
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$107</u>	<u>\$106</u>	<u>\$106</u>	<u>\$105</u>	<u>\$105</u>	<u>\$104</u>	<u>\$103</u>	<u>\$103</u>	<u>\$102</u>	<u>\$102</u>	<u>\$101</u>	<u>\$100</u>	<u>\$1,245</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>413 - Sodium Injection System</b>														
<b>Base</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions 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. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$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)
a. Less: Capital Recovery Unamortized Balance	(\$134,738)	(\$134,177)	(\$133,615)	(\$133,054)	(\$132,493)	(\$131,931)	(\$131,370)	(\$130,808)	(\$130,247)	(\$129,685)	(\$129,124)	(\$128,563)	(\$128,001)	(\$128,001)
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$134,738</u>	<u>\$134,177</u>	<u>\$133,615</u>	<u>\$133,054</u>	<u>\$132,493</u>	<u>\$131,931</u>	<u>\$131,370</u>	<u>\$130,808</u>	<u>\$130,247</u>	<u>\$129,685</u>	<u>\$129,124</u>	<u>\$128,563</u>	<u>\$128,001</u>	<u>\$128,001</u>
6. Average Net Investment		\$134,457	\$133,896	\$133,335	\$132,773	\$132,212	\$131,650	\$131,089	\$130,528	\$129,966	\$129,405	\$128,843	\$128,282	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$782	\$779	\$776	\$773	\$769	\$766	\$763	\$760	\$757	\$753	\$750	\$747	\$9,176
b. Debt Component (Line 6 x debt rate) (d) (h)		\$133	\$132	\$132	\$131	\$131	\$127	\$126	\$126	\$125	\$124	\$124	\$123	\$1,534
8. Investment Expenses														
a. Depreciation (e)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)		\$561	\$561	\$561	\$561	\$561	\$561	\$561	\$561	\$561	\$561	\$561	\$561	\$6,737
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$1,477</u>	<u>\$1,473</u>	<u>\$1,469</u>	<u>\$1,465</u>	<u>\$1,461</u>	<u>\$1,454</u>	<u>\$1,451</u>	<u>\$1,447</u>	<u>\$1,443</u>	<u>\$1,439</u>	<u>\$1,435</u>	<u>\$1,432</u>	<u>\$17,447</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>414 - Smith Stormwater Collection System</b>															
<b>Intermediate</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$2,764,379	\$2,764,379	\$2,764,379	\$2,764,379	\$2,764,379	\$2,764,379	\$2,764,379	\$2,764,379	\$2,764,379	\$2,764,379	\$2,764,379	\$2,764,379	\$2,764,379	\$2,764,379
3. Less: Accumulated Depreciation		\$2,446,647	\$2,452,585	\$2,458,523	\$2,464,461	\$2,470,399	\$2,476,337	\$2,482,275	\$2,488,213	\$2,494,151	\$2,500,089	\$2,506,027	\$2,511,966	\$2,517,904	\$2,517,904
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$317,732</u>	<u>\$311,794</u>	<u>\$305,856</u>	<u>\$299,918</u>	<u>\$293,980</u>	<u>\$288,042</u>	<u>\$282,103</u>	<u>\$276,165</u>	<u>\$270,227</u>	<u>\$264,289</u>	<u>\$258,351</u>	<u>\$252,413</u>	<u>\$246,475</u>	<u>\$246,475</u>
6. Average Net Investment			\$314,763	\$308,825	\$302,887	\$296,949	\$291,011	\$285,072	\$279,134	\$273,196	\$267,258	\$261,320	\$255,382	\$249,444	\$249,444
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$1,832	\$1,797	\$1,763	\$1,728	\$1,693	\$1,660	\$1,625	\$1,590	\$1,556	\$1,521	\$1,487	\$1,452	\$19,704
b. Debt Component (Line 6 x debt rate) (d) (h)			\$311	\$305	\$299	\$293	\$288	\$274	\$269	\$263	\$257	\$251	\$246	\$240	\$3,296
8. Investment Expenses															
a. Depreciation (e)			\$5,938	\$5,938	\$5,938	\$5,938	\$5,938	\$5,938	\$5,938	\$5,938	\$5,938	\$5,938	\$5,938	\$5,938	\$71,257
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$8,081</u>	<u>\$8,040</u>	<u>\$8,000</u>	<u>\$7,960</u>	<u>\$7,919</u>	<u>\$7,872</u>	<u>\$7,832</u>	<u>\$7,791</u>	<u>\$7,751</u>	<u>\$7,711</u>	<u>\$7,671</u>	<u>\$7,630</u>	<u>\$94,257</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>415 - Smith Waste Water Treatment Facility</b>															
<b>Intermediate</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)		\$643,620	\$643,620	\$643,620	\$643,620	\$643,620	\$643,620	\$643,620	\$643,620	\$643,620	\$643,620	\$643,620	\$643,620	\$643,620	\$643,620
3. Less: Accumulated Depreciation		(\$98,415)	(\$97,037)	(\$95,658)	(\$94,280)	(\$92,901)	(\$91,523)	(\$90,144)	(\$88,766)	(\$87,388)	(\$86,009)	(\$84,631)	(\$83,252)	(\$81,874)	\$0
a. Less: Capital Recovery Unamortized Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)		<u>\$742,035</u>	<u>\$740,656</u>	<u>\$739,278</u>	<u>\$737,899</u>	<u>\$736,521</u>	<u>\$735,142</u>	<u>\$733,764</u>	<u>\$732,386</u>	<u>\$731,007</u>	<u>\$729,629</u>	<u>\$728,250</u>	<u>\$726,872</u>	<u>\$725,493</u>	<u>\$0</u>
6. Average Net Investment			\$741,345	\$739,967	\$738,588	\$737,210	\$735,832	\$734,453	\$733,075	\$731,696	\$730,318	\$728,940	\$727,561	\$726,183	\$0
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)			\$4,314	\$4,306	\$4,298	\$4,290	\$4,282	\$4,276	\$4,268	\$4,260	\$4,252	\$4,244	\$4,236	\$4,228	\$51,252
b. Debt Component (Line 6 x debt rate) (d) (h)			\$733	\$731	\$730	\$729	\$727	\$707	\$705	\$704	\$703	\$701	\$700	\$699	\$8,567
8. Investment Expenses															
a. Depreciation (e)			\$1,378	\$1,378	\$1,378	\$1,378	\$1,378	\$1,378	\$1,378	\$1,378	\$1,378	\$1,378	\$1,378	\$1,378	\$16,541
b. Amortization (f)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Dismantlement (g)			\$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
9. Total System Recoverable Expenses (Lines 7 + 8)			<u>\$6,425</u>	<u>\$6,416</u>	<u>\$6,406</u>	<u>\$6,397</u>	<u>\$6,388</u>	<u>\$6,361</u>	<u>\$6,351</u>	<u>\$6,342</u>	<u>\$6,333</u>	<u>\$6,323</u>	<u>\$6,314</u>	<u>\$6,305</u>	<u>\$76,361</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>416 - Daniel Ash Management Project</b>														
<b>Base</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Retirements		\$0	(\$4,890)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,890)
d. Cost of Removal		(\$0)	\$0	\$0	\$6	(\$98)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$93)
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$14,939,561	\$14,939,561	\$14,934,671	\$14,934,671	\$14,934,671	\$14,934,671	\$14,934,671	\$14,934,671	\$14,934,671	\$14,934,671	\$14,934,671	\$14,934,671	\$14,934,671	\$14,934,671
3. Less: Accumulated Depreciation	\$7,729,292	\$7,766,639	\$7,799,091	\$7,836,426	\$7,873,774	\$7,911,019	\$7,948,361	\$7,985,704	\$8,023,047	\$8,060,389	\$8,097,732	\$8,135,075	\$8,172,417	\$8,172,417
a. Less: Capital Recovery Unamortized Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$7,210,269</u>	<u>\$7,172,922</u>	<u>\$7,135,581</u>	<u>\$7,098,245</u>	<u>\$7,060,897</u>	<u>\$7,023,653</u>	<u>\$6,986,310</u>	<u>\$6,948,968</u>	<u>\$6,911,625</u>	<u>\$6,874,282</u>	<u>\$6,836,939</u>	<u>\$6,799,597</u>	<u>\$6,762,254</u>	<u>\$6,762,254</u>
6. Average Net Investment		\$7,191,595	\$7,154,251	\$7,116,913	\$7,079,571	\$7,042,275	\$7,004,982	\$6,967,639	\$6,930,296	\$6,892,954	\$6,855,611	\$6,818,268	\$6,780,925	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$41,850	\$41,633	\$41,415	\$41,198	\$40,981	\$40,781	\$40,564	\$40,346	\$40,129	\$39,911	\$39,694	\$39,477	\$487,979
b. Debt Component (Line 6 x debt rate) (d) (h)		\$7,107	\$7,070	\$7,033	\$6,996	\$6,959	\$6,739	\$6,703	\$6,667	\$6,631	\$6,595	\$6,559	\$6,523	\$81,582
8. Investment Expenses														
a. Depreciation (e)		\$37,347	\$37,341	\$37,335	\$37,343	\$37,343	\$37,343	\$37,343	\$37,343	\$37,343	\$37,343	\$37,343	\$37,343	\$448,108
b. Amortization (f)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
c. Dismantlement (g)		\$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	
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$86,304</u>	<u>\$86,044</u>	<u>\$85,783</u>	<u>\$85,537</u>	<u>\$85,283</u>	<u>\$84,862</u>	<u>\$84,609</u>	<u>\$84,356</u>	<u>\$84,103</u>	<u>\$83,849</u>	<u>\$83,596</u>	<u>\$83,343</u>	<u>\$1,017,669</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>419 - GCRC FDEP Agreement for Ozone Attainment</b>														
<b>Base</b>														
1. Investments														
a. Expenditures (a)		\$4,760	\$0	\$0	(\$2,922)	\$539,333	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$541,171
b. Additions to Plant		\$0	\$4,760	\$0	(\$2,922)	\$539,333	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$541,171
c. Retirements		(\$727,530)	\$0	\$0	(\$327)	(\$48,181)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$776,037)
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$38,917,181	\$38,189,651	\$38,194,411	\$38,194,411	\$38,191,162	\$38,682,315	\$38,682,315	\$38,682,315	\$38,682,315	\$38,682,315	\$38,682,315	\$38,682,315	\$38,682,315	\$38,682,315
3. Less: Accumulated Depreciation	\$14,252,696	\$13,666,395	\$13,807,625	\$13,948,854	\$14,097,207	\$14,193,947	\$14,341,791	\$14,489,635	\$14,637,479	\$14,785,323	\$14,933,167	\$15,081,011	\$15,228,855	\$15,228,855
a. Less: Capital Recovery Unamortized Balance	(\$51,080,981)	(\$50,868,144)	(\$50,655,306)	(\$50,442,469)	(\$50,229,631)	(\$50,016,794)	(\$49,803,957)	(\$49,591,119)	(\$49,378,282)	(\$49,165,444)	(\$48,952,607)	(\$48,739,769)	(\$48,526,932)	(\$48,526,932)
4. CWIP	\$0	\$4,760	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$75,745,466</u>	<u>\$75,396,160</u>	<u>\$75,042,093</u>	<u>\$74,688,026</u>	<u>\$74,323,586</u>	<u>\$74,505,161</u>	<u>\$74,144,480</u>	<u>\$73,783,799</u>	<u>\$73,423,117</u>	<u>\$73,062,436</u>	<u>\$72,701,755</u>	<u>\$72,341,073</u>	<u>\$71,980,392</u>	<u>\$71,980,392</u>
6. Average Net Investment		\$75,570,813	\$75,219,127	\$74,865,060	\$74,505,806	\$74,414,374	\$74,324,821	\$73,964,139	\$73,603,458	\$73,242,777	\$72,882,095	\$72,521,414	\$72,160,733	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$439,769	\$437,723	\$435,662	\$433,572	\$433,040	\$432,698	\$430,598	\$428,498	\$426,398	\$424,299	\$422,199	\$420,099	\$5,164,555
b. Debt Component (Line 6 x debt rate) (d) (h)		\$74,679	\$74,332	\$73,982	\$73,627	\$73,536	\$71,500	\$71,154	\$70,807	\$70,460	\$70,113	\$69,766	\$69,419	\$863,372
8. Investment Expenses														
a. Depreciation (e)		\$141,229	\$141,229	\$141,229	\$148,680	\$144,920	\$147,844	\$147,844	\$147,844	\$147,844	\$147,844	\$147,844	\$147,844	\$1,752,197
b. Amortization (f)		\$212,837	\$212,837	\$212,837	\$212,837	\$212,837	\$212,837	\$212,837	\$212,837	\$212,837	\$212,837	\$212,837	\$212,837	\$2,554,049
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)	<u>\$868,515</u>	<u>\$866,121</u>	<u>\$863,711</u>	<u>\$868,716</u>	<u>\$864,334</u>	<u>\$864,880</u>	<u>\$862,433</u>	<u>\$859,986</u>	<u>\$857,539</u>	<u>\$855,093</u>	<u>\$852,646</u>	<u>\$850,199</u>	<u>\$847,752</u>	<u>\$10,334,173</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCRC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:  
Return on the Average Net Investment: See footnotes (b) and (c).  
Return on the Average Unamortized ITC Balance:  
Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.  
Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>422 - Precipitator Upgrades for CAM Compliance</b>														
<b>Base</b>														
1. Investments														
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions 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. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Plant-In-Service/Depreciation Base (b)	\$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
a. Less: Capital Recovery Unamortized Balance	(\$7,632,753)	(\$7,600,950)	(\$7,569,147)	(\$7,537,344)	(\$7,505,541)	(\$7,473,737)	(\$7,441,934)	(\$7,410,131)	(\$7,378,328)	(\$7,346,525)	(\$7,314,722)	(\$7,282,919)	(\$7,251,116)	\$0
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Net Investment (Lines 2 - 3 + 4)	<u>\$7,632,753</u>	<u>\$7,600,950</u>	<u>\$7,569,147</u>	<u>\$7,537,344</u>	<u>\$7,505,541</u>	<u>\$7,473,737</u>	<u>\$7,441,934</u>	<u>\$7,410,131</u>	<u>\$7,378,328</u>	<u>\$7,346,525</u>	<u>\$7,314,722</u>	<u>\$7,282,919</u>	<u>\$7,251,116</u>	<u>\$0</u>
6. Average Net Investment		\$7,616,852	\$7,585,048	\$7,553,245	\$7,521,442	\$7,489,639	\$7,457,836	\$7,426,033	\$7,394,230	\$7,362,426	\$7,330,623	\$7,298,820	\$7,267,017	
7. Return on Average Net Investment														
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$44,325	\$44,140	\$43,955	\$43,770	\$43,584	\$43,417	\$43,232	\$43,047	\$42,862	\$42,677	\$42,492	\$42,306	\$519,807
b. Debt Component (Line 6 x debt rate) (d) (h)		\$7,527	\$7,496	\$7,464	\$7,433	\$7,401	\$7,174	\$7,144	\$7,113	\$7,083	\$7,052	\$7,021	\$6,991	\$86,899
8. Investment Expenses														
a. Depreciation (e)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Amortization (f)		\$31,803	\$31,803	\$31,803	\$31,803	\$31,803	\$31,803	\$31,803	\$31,803	\$31,803	\$31,803	\$31,803	\$31,803	\$381,638
c. Dismantlement (g)		\$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
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$83,655</u>	<u>\$83,438</u>	<u>\$83,222</u>	<u>\$83,005</u>	<u>\$82,789</u>	<u>\$82,395</u>	<u>\$82,179</u>	<u>\$81,963</u>	<u>\$81,748</u>	<u>\$81,532</u>	<u>\$81,316</u>	<u>\$81,100</u>	<u>\$988,343</u>

Notes:

- (a) Applicable to reserve salvage and removal cost
- (b) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 89-94.
- (c) The Gross-up factor for taxes is 1/74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.
- (d) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.
- (f) Applicable amortization period(s). See Form 42-8E, pages 89-94.
- (g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.
- (h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total	
<b>427 - General Water Quality</b>															
<b>Base</b>															
1. Investments															
a. Expenditures (a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Additions to Plant		\$0	\$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	\$0
d. Cost of Removal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Salvage		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Transfer Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Regulatory Assets		\$0	\$0	\$0	\$0	\$0	\$107,452	\$110,490	\$584,403	\$605,876	\$1,077,982	\$2,756,878	\$679,423	\$5,922,504	
2. Plant-In-Service/Depreciation Base (b)	\$996,766	\$996,766	\$996,766	\$996,766	\$996,766	\$996,766	\$996,766	\$996,766	\$996,766	\$996,766	\$996,766	\$996,766	\$996,766	\$996,766	
3. Less: Accumulated Depreciation	\$129,535	\$132,359	\$135,183	\$138,007	\$140,831	\$143,655	\$146,480	\$149,304	\$152,128	\$154,952	\$157,776	\$160,600	\$163,425		
a. Less: Capital Recovery Unamortized Balance	(\$11,780,332)	(\$11,889,981)	(\$11,893,564)	(\$11,917,961)	(\$12,018,419)	(\$12,067,362)	(\$12,130,367)	(\$12,196,410)	(\$12,736,366)	(\$13,297,795)	(\$14,331,330)	(\$17,043,761)	(\$17,678,737)		
4. CWIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
5. Net Investment (Lines 2 - 3 + 4)	<u>\$12,647,563</u>	<u>\$12,754,388</u>	<u>\$12,755,147</u>	<u>\$12,776,720</u>	<u>\$12,874,353</u>	<u>\$12,920,472</u>	<u>\$12,980,653</u>	<u>\$13,043,872</u>	<u>\$13,581,004</u>	<u>\$14,139,608</u>	<u>\$15,170,319</u>	<u>\$17,879,926</u>	<u>\$18,512,078</u>		
6. Average Net Investment		\$12,700,976	\$12,754,768	\$12,765,934	\$12,825,537	\$12,897,413	\$12,950,562	\$13,012,262	\$13,312,438	\$13,860,306	\$14,654,964	\$16,525,123	\$18,196,002		
7. Return on Average Net Investment															
a. Equity Component (Line 6 x equity rate grossed up for taxes) (c) (h)		\$73,911	\$74,224	\$74,289	\$74,636	\$75,054	\$75,394	\$75,754	\$77,501	\$80,691	\$85,317	\$96,205	\$105,932	\$968,907	
b. Debt Component (Line 6 x debt rate) (d) (h)		\$12,551	\$12,604	\$12,615	\$12,674	\$12,745	\$12,458	\$12,518	\$12,807	\$13,334	\$14,098	\$15,897	\$17,505	\$161,806	
8. Investment Expenses															
a. Depreciation (e)		\$2,824	\$2,824	\$2,824	\$2,824	\$2,824	\$2,824	\$2,824	\$2,824	\$2,824	\$2,824	\$2,824	\$2,824	\$33,890	
b. Amortization (f)		\$40,821	\$41,146	\$41,331	\$47,331	\$38,803	\$44,447	\$44,447	\$44,447	\$44,447	\$44,447	\$44,447	\$44,447	\$520,561	
c. Dismantlement (g)		\$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		
9. Total System Recoverable Expenses (Lines 7 + 8)		<u>\$130,107</u>	<u>\$130,799</u>	<u>\$131,059</u>	<u>\$137,465</u>	<u>\$129,426</u>	<u>\$135,124</u>	<u>\$135,543</u>	<u>\$137,579</u>	<u>\$141,296</u>	<u>\$146,686</u>	<u>\$159,373</u>	<u>\$170,708</u>	<u>\$1,685,163</u>	

Notes:

(c) The Gross-up factor for taxes is 1/.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2022 is 5.2154% based on FPL's most recent financial forecast.

(d) The debt component is 1.1544% based on FPL's most recent financial forecast.

(e) Applicable depreciation rate or rates. See Form 42-8E, pages 89-94.

(f) Applicable amortization period(s). See Form 42-8E, pages 89-94.

(g) Dismantlement applies to Solar projects - DeSoto (37), NASA (38) & Martin (39) and Coal Combustion Residuals project (54) GCEC, Daniel Units 1 & 2 and Scherer Unit 3.

(h) For solar projects the return on investment calculation is comprised of two parts:

Return on the Average Net Investment: See footnotes (b) and (c).

Return on the Average Unamortized ITC Balance:

Equity Component: Gross-up factor for taxes is 0.74655, which reflects the Federal Income Tax Rate of 21%; the Equity Component for the Jan. – Dec. 2022 period

is 6.506% based on the 2022 Forecasted Surveillance Report reflects a 10.60% return on equity.

Debt Component: the Debt Component for the Jan. – Dec. 2022 period is 1.385% based on the 2022 Forecasted Surveillance Report.

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
<b>1. Investments</b>														
a. Purchases/Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Sales/Transfers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Auction Proceeds/Others	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>2. Working Capital - Dr (Cr)</b>														
a. 158.100 Allowance Inventory	\$6,293,428	\$6,295,579	\$6,295,579	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. 158.200 Allowances Withheld	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. 182.300 Other Regulatory Assets - Losses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. 254.900 Other Regulatory Liabilities - Gains	(\$55)	(\$156)	(\$156)	(\$141)	(\$141)	(\$305)	(\$320)	(\$320)	(\$320)	(\$335)	(\$335)	(\$335)	(\$349)	(\$349)
<b>3. Total Working Capital</b>	<b>\$6,293,373</b>	<b>\$6,295,423</b>	<b>\$6,295,423</b>	<b>(\$141)</b>	<b>(\$141)</b>	<b>(\$305)</b>	<b>(\$320)</b>	<b>(\$320)</b>	<b>(\$320)</b>	<b>(\$335)</b>	<b>(\$335)</b>	<b>(\$335)</b>	<b>(\$349)</b>	<b>(\$349)</b>
<b>4. Average Total Working Capital Balance</b>		<b>\$6,294,398</b>	<b>\$6,295,423</b>	<b>\$3,147,641</b>	<b>(\$141)</b>	<b>(\$223)</b>	<b>(\$313)</b>	<b>(\$320)</b>	<b>(\$320)</b>	<b>(\$327)</b>	<b>(\$335)</b>	<b>(\$335)</b>	<b>(\$342)</b>	
<b>5. Return on Average Total Working Capital Balance</b>														
a. Equity Component (Line 4 x equity rate grossed up for taxes)		\$36,629	\$36,635	\$18,317	(\$1)	(\$1)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	(\$2)	\$91,566
b. Debt Component (Line 4 x debt rate)		\$6,220	\$6,221	\$3,110	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	\$15,549
<b>6. Total Return Component (a)</b>		<b>\$42,849</b>	<b>\$42,856</b>	<b>\$21,428</b>	<b>(\$1)</b>	<b>(\$2)</b>	<b>\$107,115</b>							
<b>7. O&amp;M Expenses</b>														
a. 411.800 Gains from Dispositions of Allowances		\$0	\$0	\$15	\$0	\$0	\$15	\$0	\$0	\$15	\$0	\$0	\$15	\$59
b. 411.900 Losses from Dispositions of Allowances		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. 509.000 Allowance Expense		\$0	\$0	(\$6,295,579)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,295,579)
<b>8. Net O&amp;M Expenses (Lines 7a + 7b + 7c)</b>		<b>\$0</b>	<b>\$0</b>	<b>(\$6,295,564)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15</b>	<b>(\$6,295,520)</b>
<b>9. Total Capital System Recoverable Expenses (Line 6)</b>		<b>\$42,849</b>	<b>\$42,856</b>	<b>\$21,428</b>	<b>(\$1)</b>	<b>(\$2)</b>	<b>\$107,115</b>							

Notes:

- (a) The Gross-up factor for taxes is 1.74655, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. - Dec. 2022 is 5.1242% based on FPL's most recent financial forecast.
- (b) The debt component is 1.1544% based on FPL's most recent financial forecast.
- (c) Line 5 is reported on Capital Schedule
- (d) Line 7 is reported on O&M Schedule

FLORIDA POWER & LIGHT COMPANY  
Environmental Cost Recovery Clause (ECRC)  
Actual/Estimated  
Return On Capital Investments, Depreciation and Taxes

Form 42-8E

January 2022 through December 2022

	Beginning of Period	a-Jan - 2022	a-Feb - 2022	a-Mar - 2022	a-Apr - 2022	a-May - 2022	Jun - 2022	Jul - 2022	Aug - 2022	Sep - 2022	Oct - 2022	Nov - 2022	Dec - 2022	Total
1. Regulatory Asset Balance (b)	\$15,652,454	\$15,652,454	\$15,533,875	\$15,415,296	\$15,296,717	\$15,178,138	\$15,059,558	\$14,940,979	\$14,822,400	\$14,703,821	\$14,585,242	\$14,466,662	\$14,348,083	
2. Less: Amortization (c)	\$0	(\$118,579)	(\$118,579)	(\$118,579)	(\$118,579)	(\$118,579)	(\$118,579)	(\$118,579)	(\$118,579)	(\$118,579)	(\$118,579)	(\$118,579)	(\$118,579)	(\$118,579)
3. Net Regulatory Asset Balance (Lines 1+2) (a)	\$15,652,454	\$15,533,875	\$15,415,296	\$15,296,717	\$15,178,138	\$15,059,558	\$14,940,979	\$14,822,400	\$14,703,821	\$14,585,242	\$14,466,662	\$14,348,083	\$14,229,504	
4. Average Net Regulatory Asset Balance		\$15,593,165	\$15,474,586	\$15,356,006	\$15,237,427	\$15,118,848	\$15,000,269	\$14,881,690	\$14,763,110	\$14,644,531	\$14,525,952	\$14,407,373	\$14,288,794	
5. Return on Average Net Regulatory Asset Balance														
a. Equity Component (Line 4 x equity rate grossed up for taxes) (d)		\$90,741	\$90,051	\$89,361	\$88,671	\$87,981	\$87,327	\$86,637	\$85,947	\$85,256	\$84,566	\$83,876	\$83,185	\$1,043,600
b. Debt Component (Line 4 x debt rate)		\$15,409	\$15,292	\$15,175	\$15,058	\$14,940	\$14,430	\$14,316	\$14,202	\$14,088	\$13,974	\$13,860	\$13,746	\$174,490
6. Amortization Expense														
a. Recoverable Costs		\$118,579	\$118,579	\$118,579	\$118,579	\$118,579	\$118,579	\$118,579	\$118,579	\$118,579	\$118,579	\$118,579	\$118,579	\$1,422,950
b. Other (e)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7. Total System Recoverable Expenses (Lines 5 + 6)		\$224,730	\$223,922	\$223,115	\$222,308	\$221,501	\$220,337	\$219,532	\$218,728	\$217,923	\$217,119	\$216,315	\$215,510	\$2,641,041

Notes:

- (a) End of period Regulatory Asset Balance.
- (b) Beginning of period Regulatory Asset Balance.
- (c) Regulatory Asset has a 15 year amortization period.
- (d) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (e) Description and reason for "Other" adjustments to regulatory asset.

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**2022 Annual Capital Depreciation Schedule**

FORM 42-8E

Project	Function	Unit	Utility	DEPR RATE
002-LOW NOX BURNER TECHNOLOGY	02 - Steam Generation Plant	G:Crist Plant	31670	14.29%
002-LOW NOX BURNER TECHNOLOGY	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	4.97%
002-LOW NOX BURNER TECHNOLOGY	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31200	5.03%
002-LOW NOX BURNER TECHNOLOGY	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31400	4.55%
002-LOW NOX BURNER TECHNOLOGY	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31200	4.29%
002-LOW NOX BURNER TECHNOLOGY	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31500	3.54%
002-LOW NOX BURNER TECHNOLOGY	02 - Steam Generation Plant	Turkey Pt U1	31200	0.00%
<b>002-LOW NOX BURNER TECHNOLOGY Total</b>				
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	3.40%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	4.97%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	G:CRIST PLANT - Unit 4	31200	7.69%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	G:CRIST PLANT - Unit 5	31200	6.31%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31200	5.03%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31200	4.29%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31200	3.00%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31500	3.00%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31670	14.29%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	G:DANIEL PLANT - Unit 1	31200	3.00%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	G:DANIEL PLANT - Unit 2	31200	3.00%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Manatee Comm	31200	1.70%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Manatee U1	31100	1.70%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Manatee U1	31200	1.70%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Manatee U2	31100	1.70%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Manatee U2	31200	1.70%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Martin Comm	31600	0.00%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Martin Comm U1&2	31100	0.00%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Martin Comm U1&2	31200	0.00%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Scherer U4	31200	0.00%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	SJRPP - Comm	31100	0.00%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	SJRPP - Comm	31200	0.00%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Turkey Pt U1	31100	0.00%
003-CONTINUOUS EMISSION MONITORING	02 - Steam Generation Plant	Turkey Pt U1	31200	0.00%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FtLauderdale Comm	34100	0.00%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FtLauderdale Comm	34500	0.00%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FtLauderdale GTs	34300	6.56%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FtLauderdale U4	34300	0.00%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FtLauderdale U5	34300	0.00%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FtMyers U2	34100	2.72%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FtMyers U2	34300	3.15%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FtMyers U3 SC Peaker	34100	3.53%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	FtMyers U3 SC Peaker	34300	3.59%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Manatee U3	34300	2.90%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Martin U3	34300	3.18%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Martin U4	34300	3.25%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Martin U8	34300	2.93%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Putnam Comm	34100	0.00%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Putnam Comm	34300	0.00%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Sanford U4	34300	3.14%
003-CONTINUOUS EMISSION MONITORING	05 - Other Generation Plant	Sanford U5	34300	3.13%
<b>003-CONTINUOUS EMISSION MONITORING Total</b>				
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Manatee Comm	31100	1.70%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Manatee Comm	31200	1.70%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Manatee U1	31200	1.70%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Manatee U2	31200	1.70%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Martin Comm	31100	0.00%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Martin Comm	31200	0.00%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Martin Comm U1&2	31100	0.00%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	SJRPP - Comm	31100	0.00%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	SJRPP - Comm	31200	0.00%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	02 - Steam Generation Plant	Turkey Pt U1	31100	0.00%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	FtLauderdale Comm	34200	2.49%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	FtLauderdale GTs	34200	3.51%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	FtMyers GTs	34200	3.69%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	FtMyers U3 SC Peaker	34200	3.09%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	Martin Comm	34200	2.49%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	PtEverglades GTs	34200	0.00%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	05 - Other Generation Plant	Putnam Comm	34200	0.00%
005-MAINTENANCE OF ABOVE GROUND FUEL TANKS	08 - General Plant	General Plant	39000	1.50%
<b>005-MAINTENANCE OF ABOVE GROUND FUEL TANKS Total</b>				
007-RELOCATE TURBINE LUBE OIL PIPING	03 - Nuclear Generation Plant	StLucie U1	32300	2.77%
<b>007-RELOCATE TURBINE LUBE OIL PIPING Total</b>				
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	02 - Steam Generation Plant	Martin Comm	31600	0.00%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	02 - Steam Generation Plant	Martin Comm	31670	14.29%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	02 - Steam Generation Plant	Turkey Pt U1	31100	0.00%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	CapeCanaveral U1CC	34100	2.37%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	CapeCanaveral U1CC	34650	20.00%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	CapeCanaveral U1CC	34670	14.29%

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**2022 Annual Capital Depreciation Schedule**

FORM 42-8E

Project	Function	Unit	Utility	DEPR RATE
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	FtLauderdale Comm	34100	2.35%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	FtMyers Comm	34100	2.57%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	Manatee U3	34100	2.31%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	Martin Comm	34650	20.00%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	Martin Comm	34670	14.29%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	PtEverglades U5	34100	2.34%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	Putnam Comm	34650	0.00%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	Riviera Comm	34650	20.00%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	05 - Other Generation Plant	Sanford Comm	34100	2.49%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	07 - Distribution Plant - Electric	Mass Distribution Plant	36670	1.82%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	08 - General Plant	General Plant	39000	1.50%
008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT	08 - General Plant	General Plant	39190	33.33%
<b>008-OIL SPILL CLEANUP/RESPONSE EQUIPMENT Total</b>				
010-REROUTE STORMWATER RUNOFF	03 - Nuclear Generation Plant	StLucie Comm	32100	1.70%
<b>010-REROUTE STORMWATER RUNOFF Total</b>				
011-Air Quality Compliance	02 - Steam Generation Plant	G:Crist Plant	31670	14.29%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	3.40%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	4.97%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31400	3.37%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31500	3.76%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31600	4.12%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Unit 4	31200	7.69%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Unit 4	31500	5.32%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Unit 5	31200	6.31%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Unit 5	31500	5.51%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31200	5.03%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31500	4.59%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31200	4.29%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31400	3.86%
011-Air Quality Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31500	3.54%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31100	3.00%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31200	3.00%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31500	3.00%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31600	3.00%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31650	20.00%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31670	14.29%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL PLANT - Unit 1	31100	3.00%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL PLANT - Unit 1	31200	3.00%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL PLANT - Unit 1	31500	3.00%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL PLANT - Unit 1	31600	3.00%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL PLANT - Unit 2	31200	3.00%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL PLANT - Unit 2	31600	3.00%
011-Air Quality Compliance	02 - Steam Generation Plant	G:DANIEL PLANT - Unit 2	31670	14.29%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-Common A	31100	3.09%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-Common A	31200	3.32%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-Common A	31500	3.14%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-Common A	31670	14.29%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-Common B	31100	3.09%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-Common B	31200	3.32%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-Common B	31500	3.14%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-Common B	31600	2.43%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-Common B	31670	14.29%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-UNIT #3	31100	2.15%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-UNIT #3	31200	2.96%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-UNIT #3	31500	2.49%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-UNIT #3	31600	2.43%
011-Air Quality Compliance	02 - Steam Generation Plant	G:SCHERER PLANT-UNIT #3	31670	14.29%
011-Air Quality Compliance	02 - Steam Generation Plant	Manatee Comm	31100	1.70%
011-Air Quality Compliance	02 - Steam Generation Plant	Manatee Comm	31200	1.70%
011-Air Quality Compliance	02 - Steam Generation Plant	Manatee U1	31200	1.70%
011-Air Quality Compliance	02 - Steam Generation Plant	Manatee U1	31400	1.70%
011-Air Quality Compliance	02 - Steam Generation Plant	Manatee U1	31500	1.70%
011-Air Quality Compliance	02 - Steam Generation Plant	Manatee U1	31600	1.70%
011-Air Quality Compliance	02 - Steam Generation Plant	Manatee U2	31200	1.70%
011-Air Quality Compliance	02 - Steam Generation Plant	Manatee U2	31400	1.70%
011-Air Quality Compliance	02 - Steam Generation Plant	Manatee U2	31500	1.70%
011-Air Quality Compliance	02 - Steam Generation Plant	Manatee U2	31600	1.70%
011-Air Quality Compliance	02 - Steam Generation Plant	Martin Comm	31400	0.00%
011-Air Quality Compliance	02 - Steam Generation Plant	Martin Comm U1&2	31200	0.00%
011-Air Quality Compliance	02 - Steam Generation Plant	Martin Comm U1&2	31400	0.00%
011-Air Quality Compliance	02 - Steam Generation Plant	Martin Comm U1&2	31500	0.00%
011-Air Quality Compliance	02 - Steam Generation Plant	Martin Comm U1&2	31600	0.00%
011-Air Quality Compliance	02 - Steam Generation Plant	Scherer U4	31100	0.00%
011-Air Quality Compliance	02 - Steam Generation Plant	Scherer U4	31200	0.00%
011-Air Quality Compliance	02 - Steam Generation Plant	Scherer U4	31400	0.00%
011-Air Quality Compliance	02 - Steam Generation Plant	Scherer U4	31500	0.00%
011-Air Quality Compliance	02 - Steam Generation Plant	Scherer U4	31600	0.00%

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011-Air Quality Compliance	02 - Steam Generation Plant	SJRPP - Comm	31200	0.00%
011-Air Quality Compliance	02 - Steam Generation Plant	SJRPP - Comm	31500	0.00%
011-Air Quality Compliance	02 - Steam Generation Plant	SJRPP - Comm	31600	0.00%
011-Air Quality Compliance	05 - Other Generation Plant	FtLauderdale GTs	34300	6.56%
011-Air Quality Compliance	05 - Other Generation Plant	FtMyers GTs	34300	6.22%
011-Air Quality Compliance	05 - Other Generation Plant	G:Smith Plant CT	34200	4.97%
011-Air Quality Compliance	05 - Other Generation Plant	Martin Comm U3&4	34100	1.97%
011-Air Quality Compliance	05 - Other Generation Plant	Martin Comm U3&4	34300	2.92%
011-Air Quality Compliance	05 - Other Generation Plant	Martin Comm U3&4	34500	2.54%
011-Air Quality Compliance	05 - Other Generation Plant	PtEverglades GTs	34300	0.00%
011-Air Quality Compliance	06 - Transmission Plant - Electric	G:Transmission 115-500KV Lines	35400	1.64%
011-Air Quality Compliance	06 - Transmission Plant - Electric	G:Transmission 115-500KV Lines	35500	2.34%
011-Air Quality Compliance	06 - Transmission Plant - Electric	G:Transmission 115-500KV Lines	35600	2.42%
011-Air Quality Compliance	06 - Transmission Plant - Electric	G:Transmission Substations	35200	1.64%
011-Air Quality Compliance	06 - Transmission Plant - Electric	G:Transmission Substations	35300	2.27%
011-Air Quality Compliance	08 - General Plant	G:General Plant	39780	4.00%
<b>011-Air Quality Compliance Total</b>				
012-SCHERER DISCHARGE PIPELINE	02 - Steam Generation Plant	Scherer Comm	31000	0.00%
012-SCHERER DISCHARGE PIPELINE	02 - Steam Generation Plant	Scherer U4	31100	0.00%
012-SCHERER DISCHARGE PIPELINE	02 - Steam Generation Plant	Scherer U4	31200	0.00%
012-SCHERER DISCHARGE PIPELINE	02 - Steam Generation Plant	Scherer U4	31400	0.00%
<b>012-SCHERER DISCHARGE PIPELINE Total</b>				
016-ST.LUCIE TURTLE NETS	03 - Nuclear Generation Plant	StLucie Comm	32100	1.70%
<b>016-ST.LUCIE TURTLE NETS Total</b>				
<b>017-NON-CONTAMINATED LIQUID WASTE Total</b>				
019 - Oil-filled Equipment	06 - Transmission Plant - Electric	G:Transmission Substations	35200	1.64%
019 - Oil-filled Equipment	07 - Distribution Plant - Electric	G:Distribution	36100	1.64%
019 - Oil-filled Equipment	07 - Distribution Plant - Electric	G:Distribution	36200	2.06%
<b>019 - Oil-filled Equipment Total</b>				
020-WASTEWATER/STORMWATER DISCH ELIMINATION	02 - Steam Generation Plant	Martin Comm U1&2	31200	0.00%
<b>020-WASTEWATER/STORMWATER DISCH ELIMINATION Total</b>				
022-PIPELINE INTEGRITY MANAGEMENT	02 - Steam Generation Plant	Manatee Comm	31100	1.70%
022-PIPELINE INTEGRITY MANAGEMENT	05 - Other Generation Plant	Martin Comm	34200	2.49%
<b>022-PIPELINE INTEGRITY MANAGEMENT Total</b>				
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	3.40%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	4.97%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Manatee Comm	31100	1.70%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Manatee Comm	31200	1.70%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Manatee Comm	31500	1.70%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Manatee U1	31200	1.70%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Manatee U2	31200	1.70%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Martin Comm	31100	0.00%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Martin Comm	31500	0.00%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Turkey Pt U1	31100	0.00%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	02 - Steam Generation Plant	Turkey Pt U1	31500	0.00%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	03 - Nuclear Generation Plant	StLucie U1	32300	2.77%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	03 - Nuclear Generation Plant	StLucie U1	32400	2.06%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	03 - Nuclear Generation Plant	StLucie U2	32300	2.42%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	03 - Nuclear Generation Plant	Turkey Pt Comm	32100	2.35%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	03 - Nuclear Generation Plant	Turkey Pt Comm	32570	14.29%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FtLauderdale Comm	34100	2.35%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FtLauderdale Comm	34200	2.49%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FtLauderdale Comm	34300	0.00%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FtLauderdale GTs	34100	5.39%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FtLauderdale GTs	34200	3.51%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FtMyers Comm	34100	0.00%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FtMyers GTs	34100	4.79%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FtMyers GTs	34200	3.69%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FtMyers GTs	34500	6.38%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FtMyers U2	34300	3.15%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	FtMyers U3 SC Peaker	34500	3.24%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	2.57%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	Manatee U3	34100	2.31%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	Martin Comm	34100	1.98%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	Martin Comm	34200	2.49%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	Martin U8	34200	2.55%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	PtEverglades Comm	34200	2.50%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	PtEverglades GTs	34100	0.00%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	PtEverglades GTs	34200	0.00%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	PtEverglades GTs	34500	0.00%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	PtEverglades U5	34200	2.50%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	Putnam Comm	34100	0.00%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	Putnam Comm	34200	0.00%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	Putnam Comm	34500	0.00%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	05 - Other Generation Plant	Sanford Comm	34100	2.49%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	06 - Transmission Plant - Electric	Radial-Retail	35200	1.64%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	06 - Transmission Plant - Electric	Transmission Plant - Electric	35200	1.64%

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023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	06 - Transmission Plant - Electric	Transmission Plant - Electric	35300	2.27%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	06 - Transmission Plant - Electric	Transmission Plant - Electric	35800	1.85%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	07 - Distribution Plant - Electric	Mass Distribution Plant	36100	1.64%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	07 - Distribution Plant - Electric	Mass Distribution Plant	36670	1.82%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	08 - General Plant	G:General Plant	39400	14.29%
023-SPILL PREVENTION CLEAN-UP & COUNTERMEASURES	08 - General Plant	General Plant	39000	1.50%
<b>023-SPILL PREVENTION CLEAN-UP &amp; COUNTERMEASURES Total</b>				
024-GAS REBURN	02 - Steam Generation Plant	Manatee U1	31200	1.70%
024-GAS REBURN	02 - Steam Generation Plant	Manatee U2	31200	1.70%
<b>024-GAS REBURN Total</b>				
<b>025-PPE ESP TECHNOLOGY Total</b>				
026-UST REPLACEMENT/REMOVAL	08 - General Plant	General Plant	39000	1.50%
<b>026-UST REPLACEMENT/REMOVAL Total</b>				
027 - Lowest Quality Water Source	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	3.40%
027 - Lowest Quality Water Source	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	4.97%
027 - Lowest Quality Water Source	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31400	3.37%
027 - Lowest Quality Water Source	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31500	3.76%
027 - Lowest Quality Water Source	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31600	4.12%
027 - Lowest Quality Water Source	02 - Steam Generation Plant	G:CRIST PLANT - Unit 4	31200	7.69%
027 - Lowest Quality Water Source	02 - Steam Generation Plant	G:CRIST PLANT - Unit 5	31200	6.31%
027 - Lowest Quality Water Source	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31200	5.03%
027 - Lowest Quality Water Source	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31400	4.55%
027 - Lowest Quality Water Source	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31500	4.59%
027 - Lowest Quality Water Source	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31200	4.29%
027 - Lowest Quality Water Source	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	2.57%
027 - Lowest Quality Water Source	05 - Other Generation Plant	G:Smith Common - CT and CC	34300	3.63%
027 - Lowest Quality Water Source	05 - Other Generation Plant	G:Smith Common - CT and CC	34500	2.70%
027 - Lowest Quality Water Source	05 - Other Generation Plant	G:Smith Unit 3 - Combined Cycle	34100	3.32%
027 - Lowest Quality Water Source	05 - Other Generation Plant	G:Smith Unit 3 - Combined Cycle	34500	2.75%
<b>027 - Lowest Quality Water Source Total</b>				
028-CWA 316B PHASE II RULE	05 - Other Generation Plant	CapeCanaveral Comm CC	34100	2.37%
028-CWA 316B PHASE II RULE	05 - Other Generation Plant	G:Smith Common - CT and CC	34300	3.63%
<b>028-CWA 316B PHASE II RULE Total</b>				
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Manatee U1	31200	1.70%
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Manatee U1	31400	1.70%
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Manatee U2	31200	1.70%
031-CLEAN AIR INTERSTATE RULE-CAIR	02 - Steam Generation Plant	Manatee U2	31400	1.70%
031-CLEAN AIR INTERSTATE RULE-CAIR	05 - Other Generation Plant	Martin Comm	34100	1.98%
031-CLEAN AIR INTERSTATE RULE-CAIR	07 - Distribution Plant - Electric	Mass Distribution Plant	36500	2.91%
<b>031-CLEAN AIR INTERSTATE RULE-CAIR Total</b>				
<b>033-CLEAN AIR MERCURY RULE-CAMR Total</b>				
035-MARTIN PLANT DRINKING WATER COMP	02 - Steam Generation Plant	Martin Comm	31100	0.00%
<b>035-MARTIN PLANT DRINKING WATER COMP Total</b>				
036-LOW LEV RADI WSTE-LLW	03 - Nuclear Generation Plant	StLucie Comm	32100	1.70%
036-LOW LEV RADI WSTE-LLW	03 - Nuclear Generation Plant	Turkey Pt Comm	32100	2.35%
<b>036-LOW LEV RADI WSTE-LLW Total</b>				
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34000	0.00%
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34100	2.99%
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34300	3.03%
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34500	2.87%
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34630	33.33%
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34650	20.00%
037-DE SOTO SOLAR PROJECT	05 - Other Generation Plant	Desoto Solar	34670	14.29%
037-DE SOTO SOLAR PROJECT	06 - Transmission Plant - Electric	TransGeneratorLead	35300	2.27%
037-DE SOTO SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35200	1.64%
037-DE SOTO SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35300	2.27%
037-DE SOTO SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35310	2.63%
037-DE SOTO SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35500	2.34%
037-DE SOTO SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35600	2.42%
037-DE SOTO SOLAR PROJECT	07 - Distribution Plant - Electric	Mass Distribution Plant	36100	1.64%
037-DE SOTO SOLAR PROJECT	07 - Distribution Plant - Electric	Mass Distribution Plant	36200	2.06%
037-DE SOTO SOLAR PROJECT	08 - General Plant	General Plant	39220	8.88%
037-DE SOTO SOLAR PROJECT	08 - General Plant	General Plant	39720	14.29%
<b>037-DE SOTO SOLAR PROJECT Total</b>				
038-SPACE COAST SOLAR PROJECT	01 - Intangible Plant	Intangible Plant	30300	0.00%
038-SPACE COAST SOLAR PROJECT	05 - Other Generation Plant	Space Coast Solar	34100	2.86%
038-SPACE COAST SOLAR PROJECT	05 - Other Generation Plant	Space Coast Solar	34300	3.03%
038-SPACE COAST SOLAR PROJECT	05 - Other Generation Plant	Space Coast Solar	34500	2.86%
038-SPACE COAST SOLAR PROJECT	05 - Other Generation Plant	Space Coast Solar	34630	33.33%
038-SPACE COAST SOLAR PROJECT	05 - Other Generation Plant	Space Coast Solar	34650	20.00%
038-SPACE COAST SOLAR PROJECT	05 - Other Generation Plant	Space Coast Solar	34670	14.29%
038-SPACE COAST SOLAR PROJECT	06 - Transmission Plant - Electric	TransGeneratorLead	35300	2.27%
038-SPACE COAST SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35300	2.27%
038-SPACE COAST SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35310	2.63%
038-SPACE COAST SOLAR PROJECT	07 - Distribution Plant - Electric	Mass Distribution Plant	36100	1.64%
038-SPACE COAST SOLAR PROJECT	07 - Distribution Plant - Electric	Mass Distribution Plant	36200	2.06%
038-SPACE COAST SOLAR PROJECT	08 - General Plant	General Plant	39220	8.88%

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038-SPACE COAST SOLAR PROJECT	08 - General Plant	General Plant	39720	14.29%
<b>038-SPACE COAST SOLAR PROJECT Total</b>				
039-MARTIN SOLAR PROJECT	05 - Other Generation Plant	Martin Solar	34000	0.00%
039-MARTIN SOLAR PROJECT	05 - Other Generation Plant	Martin Solar	34100	2.52%
039-MARTIN SOLAR PROJECT	05 - Other Generation Plant	Martin Solar	34300	2.75%
039-MARTIN SOLAR PROJECT	05 - Other Generation Plant	Martin Solar	34500	2.51%
039-MARTIN SOLAR PROJECT	05 - Other Generation Plant	Martin Solar	34600	3.11%
039-MARTIN SOLAR PROJECT	05 - Other Generation Plant	Martin Solar	34670	14.29%
039-MARTIN SOLAR PROJECT	05 - Other Generation Plant	Martin U8	34300	2.93%
039-MARTIN SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35500	2.34%
039-MARTIN SOLAR PROJECT	06 - Transmission Plant - Electric	Transmission Plant - Electric	35600	2.42%
039-MARTIN SOLAR PROJECT	07 - Distribution Plant - Electric	Mass Distribution Plant	36500	2.91%
039-MARTIN SOLAR PROJECT	07 - Distribution Plant - Electric	Mass Distribution Plant	36660	1.43%
039-MARTIN SOLAR PROJECT	07 - Distribution Plant - Electric	Mass Distribution Plant	36760	2.17%
039-MARTIN SOLAR PROJECT	08 - General Plant	General Plant	39220	8.88%
039-MARTIN SOLAR PROJECT	08 - General Plant	General Plant	39240	8.09%
039-MARTIN SOLAR PROJECT	08 - General Plant	General Plant	39290	4.00%
039-MARTIN SOLAR PROJECT	08 - General Plant	General Plant	39420	14.29%
039-MARTIN SOLAR PROJECT	08 - General Plant	General Plant	39720	14.29%
<b>039-MARTIN SOLAR PROJECT Total</b>				
041-PRV MANATEE HEATING SYSTEM	05 - Other Generation Plant	CapeCanaveral Comm CC	34300	0.00%
041-PRV MANATEE HEATING SYSTEM	05 - Other Generation Plant	FtLauderdale Comm U4&5	34300	27.27%
041-PRV MANATEE HEATING SYSTEM	05 - Other Generation Plant	FtMyers U2	34300	3.15%
041-PRV MANATEE HEATING SYSTEM	06 - Transmission Plant - Electric	Transmission Plant - Electric	35300	0.00%
041-PRV MANATEE HEATING SYSTEM	07 - Distribution Plant - Electric	Mass Distribution Plant	36100	0.00%
041-PRV MANATEE HEATING SYSTEM	07 - Distribution Plant - Electric	Mass Distribution Plant	36200	0.00%
041-PRV MANATEE HEATING SYSTEM	07 - Distribution Plant - Electric	Mass Distribution Plant	36410	0.00%
041-PRV MANATEE HEATING SYSTEM	07 - Distribution Plant - Electric	Mass Distribution Plant	36420	0.00%
041-PRV MANATEE HEATING SYSTEM	07 - Distribution Plant - Electric	Mass Distribution Plant	36500	0.00%
041-PRV MANATEE HEATING SYSTEM	07 - Distribution Plant - Electric	Mass Distribution Plant	36660	0.00%
041-PRV MANATEE HEATING SYSTEM	07 - Distribution Plant - Electric	Mass Distribution Plant	36760	0.00%
041-PRV MANATEE HEATING SYSTEM	07 - Distribution Plant - Electric	Mass Distribution Plant	36910	0.00%
<b>041-PRV MANATEE HEATING SYSTEM Total</b>				
042-PTN COOLING CANAL MONITORING SYS	03 - Nuclear Generation Plant	Turkey Pt Comm	32100	2.35%
042-PTN COOLING CANAL MONITORING SYS	03 - Nuclear Generation Plant	Turkey Pt Comm	32500	2.98%
042-PTN COOLING CANAL MONITORING SYS	03 - Nuclear Generation Plant	Turkey Pt Comm	32550	20.00%
<b>042-PTN COOLING CANAL MONITORING SYS Total</b>				
044-Barley Barber Swamp Iron Mitiga	05 - Other Generation Plant	Martin Comm	34100	1.98%
<b>044-Barley Barber Swamp Iron Mitiga Total</b>				
045-800 MW UNIT ESP PROJECT	02 - Steam Generation Plant	Manatee U2	31200	1.70%
045-800 MW UNIT ESP PROJECT	02 - Steam Generation Plant	Manatee U2	31500	1.70%
045-800 MW UNIT ESP PROJECT	02 - Steam Generation Plant	Manatee U2	31600	1.70%
<b>045-800 MW UNIT ESP PROJECT Total</b>				
047-NPDES Permit Renewal Requiremnt	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	3.40%
047-NPDES Permit Renewal Requiremnt	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31400	3.37%
047-NPDES Permit Renewal Requiremnt	02 - Steam Generation Plant	G:CRIST PLANT - Unit 4	31400	7.54%
047-NPDES Permit Renewal Requiremnt	02 - Steam Generation Plant	G:CRIST PLANT - Unit 5	31400	7.64%
047-NPDES Permit Renewal Requiremnt	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31200	5.03%
047-NPDES Permit Renewal Requiremnt	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31400	4.55%
047-NPDES Permit Renewal Requiremnt	03 - Nuclear Generation Plant	StLucie Comm	32300	2.52%
047-NPDES Permit Renewal Requiremnt	05 - Other Generation Plant	G:Smith Common - CT and CC	34300	3.63%
047-NPDES Permit Renewal Requiremnt	05 - Other Generation Plant	G:Smith Common - CT and CC	34400	3.08%
<b>047-NPDES Permit Renewal Requiremnt Total</b>				
050-STEAM ELEC EFFLUENT GUIDELI REV	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	3.40%
050-STEAM ELEC EFFLUENT GUIDELI REV	02 - Steam Generation Plant	G:SCHERER PLANT-Common B	31100	3.09%
050-STEAM ELEC EFFLUENT GUIDELI REV	02 - Steam Generation Plant	G:SCHERER PLANT-UNIT #3	31200	2.96%
<b>050-STEAM ELEC EFFLUENT GUIDELI REV Total</b>				
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:Crist Plant	31100	0.00%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	3.40%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31100	3.00%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31200	3.00%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31500	3.00%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:Daniel Plant	31100	0.00%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:DANIEL PLANT - Unit 1	31200	3.00%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:DANIEL PLANT - Unit 2	31200	3.00%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:Scherer Plant	31100	0.00%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:SCHERER PLANT-Common B	31000	0.00%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:SCHERER PLANT-Common B	31100	3.09%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:SCHERER PLANT-Common B	31200	3.32%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:SCHERER PLANT-UNIT #3	31100	2.15%
054-Coal Combustion Residuals	02 - Steam Generation Plant	G:SCHERER PLANT-UNIT #3	31200	2.96%
054-Coal Combustion Residuals	02 - Steam Generation Plant	Scherer U4	31100	0.00%
054-Coal Combustion Residuals	02 - Steam Generation Plant	Scherer U4	31200	0.00%
054-Coal Combustion Residuals	02 - Steam Generation Plant	SJRPP - Comm	31100	0.00%
054-Coal Combustion Residuals	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	2.57%
054-Coal Combustion Residuals	05 - Other Generation Plant	G:Smith Common - CT and CC	34500	2.70%
054-Coal Combustion Residuals	05 - Other Generation Plant	G:Smith Common - CT and CC	34600	3.10%

**Florida Power & Light Company**  
**Environmental Cost Recovery Clause**  
**2022 Annual Capital Depreciation Schedule**

FORM 42-8E

Project	Function	Unit	Utility	DEPR RATE
054-Coal Combustion Residuals	05 - Other Generation Plant	G:Smith Unit 3 - Combined Cycle	34100	3.32%
<b>054-Coal Combustion Residuals Total</b>				
123-THE PROTECTED SPECIES PROJECT	05 - Other Generation Plant	CapeCanaveral U1CC	34300	2.69%
<b>123-THE PROTECTED SPECIES PROJECT Total</b>				
401-Air Quality Assurance Testing	02 - Steam Generation Plant	G:Crist Plant	31670	14.29%
<b>401-Air Quality Assurance Testing Total</b>				
402-Crist 5, 6 & 7 Precipitator Projects	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	0.00%
402-Crist 5, 6 & 7 Precipitator Projects	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31400	3.37%
402-Crist 5, 6 & 7 Precipitator Projects	02 - Steam Generation Plant	G:CRIST PLANT - Unit 5	31200	6.31%
402-Crist 5, 6 & 7 Precipitator Projects	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31200	5.03%
402-Crist 5, 6 & 7 Precipitator Projects	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31200	4.29%
<b>402-Crist 5, 6 &amp; 7 Precipitator Projects Total</b>				
403-Crist 7 Flue Gas Conditioning	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31200	4.29%
<b>403-Crist 7 Flue Gas Conditioning Total</b>				
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	4.97%
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31200	4.29%
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31500	3.00%
<b>405-CEMS - Plants Crist &amp; Daniel Total</b>				
408-Crist Cooling Tower Cell	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31200	4.29%
<b>408-Crist Cooling Tower Cell Total</b>				
410-Crist Diesel Fuel Oil Remediation	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	4.97%
<b>410-Crist Diesel Fuel Oil Remediation Total</b>				
413-Sodium Injection System	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	0.00%
<b>413-Sodium Injection System Total</b>				
414-Smith Stormwater Collection System	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	2.57%
414-Smith Stormwater Collection System	05 - Other Generation Plant	G:Smith Common - CT and CC	34500	2.70%
<b>414-Smith Stormwater Collection System Total</b>				
415-Smith Waste Water Treatment Facility	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	2.57%
<b>415-Smith Waste Water Treatment Facility Total</b>				
416-Daniel Ash Management Project	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31100	3.00%
416-Daniel Ash Management Project	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31200	3.00%
416-Daniel Ash Management Project	02 - Steam Generation Plant	G:DANIEL P-Com 1-4	31200	3.00%
416-Daniel Ash Management Project	02 - Steam Generation Plant	G:DANIEL P-Com 1-4	31670	14.29%
416-Daniel Ash Management Project	02 - Steam Generation Plant	G:DANIEL PLANT - Unit 1	31500	3.00%
<b>416-Daniel Ash Management Project Total</b>				
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:Crist Plant	31670	14.29%
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	3.40%
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	4.97%
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31600	4.12%
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:CRIST PLANT - Unit 4	31200	7.69%
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:CRIST PLANT - Unit 5	31200	6.31%
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31100	3.40%
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31200	5.03%
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:CRIST PLANT - Unit 6	31500	4.59%
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31200	4.29%
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31500	3.54%
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31600	4.12%
<b>419-Crist FDEP Agreement for Ozone Attainment Total</b>				
422-Precipitator Upgrades for CAM Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	0.00%
<b>422-Precipitator Upgrades for CAM Compliance Total</b>				
427-General Water Quality	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	3.40%
<b>427-General Water Quality Total</b>				
<b>Grand Total</b>				

FLORIDA POWER & LIGHT COMPANY  
 COST RECOVERY CLAUSES  
 2022 ACTUAL/ESTIMATED FILING WACC @10.60%

FORM 42-9E

CAPITAL STRUCTURE AND COST RATES (a)

	Adjusted Retail	Ratio	Midpoint Cost Rates	Weighted Cost	Pre-Tax Weighted Cost
Long term debt	\$16,876,484,145	30.262%	3.59%	1.0850%	1.08%
Short term debt	\$1,299,606,420	2.330%	1.14%	0.0266%	0.03%
Preferred stock	\$0	0.000%	0.00%	0.0000%	0.00%
Customer Deposits	\$459,367,463	0.824%	2.14%	0.0177%	0.02%
Common Equity <sup>(b)</sup>	\$26,818,614,203	48.089%	10.60%	5.0975%	6.83%
Deferred Income Tax	\$9,303,763,128	16.683%	0.00%	0.0000%	0.00%
Investment Tax Credits					
Zero cost	\$0	0.000%	0.00%	0.0000%	0.00%
Weighted cost	\$1,010,611,193	1.812%	7.89%	0.1430%	0.18%
<b>TOTAL</b>	<b>\$55,768,446,553</b>	<b>100.00%</b>		<b>6.37%</b>	<b>8.14%</b>

CALCULATION OF THE WEIGHTED COST FOR CONVERTIBLE INVESTMENT TAX CREDITS (C-ITC) <sup>(c)</sup>

	Adjusted Retail	Ratio	Cost Rate	Weighted Cost	Pre-Tax Cost
Long term debt	\$16,876,484,145	38.62%	3.585%	1.385%	1.385%
Preferred Stock	\$0	0.00%	0.000%	0.000%	0.000%
Common Equity	\$26,818,614,203	61.38%	10.600%	6.506%	8.715%
<b>TOTAL</b>	<b>\$43,695,098,348</b>	<b>100.00%</b>		<b>7.891%</b>	<b>10.099%</b>

RATIO

DEBT COMPONENTS

Long term debt	1.0850%
Short term debt	0.0266%
Customer Deposits	0.0177%
Tax credits weighted	0.0251%
<b>TOTAL DEBT</b>	<b>1.1544%</b>

EQUITY COMPONENTS:

PREFERRED STOCK	0.0000%
COMMON EQUITY	5.0975%
TAX CREDITS -WEIGHTED	0.1179%
<b>TOTAL EQUITY</b>	<b>5.2154%</b>
<b>TOTAL</b>	<b>6.3697%</b>
PRE-TAX EQUITY	6.9859%
PRE-TAX TOTAL	8.1403%

Note:

- (a) Capital structure includes a deferred income tax proration adjustment consistent with FPSC Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-EU.  
 (b) Cost rate for common equity represents FPL's mid-point return on equity approved by the FPSC in Order No. PSC-2021-0446-S-EI, Docket No. 20210015-EI.  
 (c) This capital structure applies only to Convertible Investment Tax Credit (C-ITC)

**ENVIRONMENTAL COST RECOVERY CLAUSE  
CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD  
JANUARY 2021 THROUGH DECEMBER 2021  
PRE-CONSOLIDATED GULF POWER COMPANY**

**FORMS 42-1A THROUGH 42-9A**

(Incorrectly labeled as Exhibit RBD-1 in FPL's April 1, 2022 filing)

GULF POWER COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-1A

JANUARY 2021 THROUGH DECEMBER 2021	
(1)	(2)
	<b>2021</b>
1. Over/(Under) Recovery for the Current Period (Form 42-2A, Line 5)	\$7,196,445
2. Interest Provision (Form 42-2A, Line 6)	\$10,402
3. Prior Period Adjustment (Form 42-2A, Line 10) <sup>(a)</sup>	<u>\$1,181,791</u>
4. Total	\$8,388,638
5. Actual/Estimated True-up to be refunded/(recovered) <sup>(b)</sup>	<u>\$3,816,668</u>
6. Net True-Up for the period Over/Under Recovery	<u><u>\$4,571,970</u></u>

Note:

(a) Approved in Order No. PSC-2021-0426-FOF-EI issued November 17, 2021.

(b) Adjustment to reflect the change in the Florida state tax rate from 4.458% to 3.535%.

The reduction in tax rate impacted 2020 and 2021 and a retroactive adjustment was booked in August 2021.

Totals may not add due to rounding

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM: 42-2A

JANUARY 2021 THROUGH DECEMBER 2021

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
1. ECRC Revenues (net of Revenue Taxes)	\$15,420,422	\$12,284,941	\$10,041,467	\$10,067,898	\$13,020,426	\$14,557,534	\$16,289,840	\$16,402,438	\$13,851,934	\$12,524,060	\$9,826,460	\$6,441,270	\$150,728,688
2. True-up Provision <sup>(a)</sup>	\$1,129,466	\$1,129,466	\$1,129,466	\$1,129,466	\$1,129,466	\$1,129,466	\$1,129,466	\$1,129,466	\$1,129,466	\$1,129,466	\$1,129,466	\$1,129,466	\$13,553,587
3. ECRC Revenues Applicable to Period (Lines 1 + 2)	\$16,549,887	\$13,414,407	\$11,170,933	\$11,197,364	\$14,149,892	\$15,686,999	\$17,419,305	\$17,531,903	\$14,981,399	\$13,653,525	\$10,955,925	\$7,570,735	\$164,282,275
4. Jurisdictional ECRC Costs													
a. O&M Activities (Form 42-5E-2, Line 6)	\$1,174,261	\$1,241,218	\$1,423,560	\$1,357,578	\$1,418,724	\$1,192,357	\$1,484,265	\$1,181,809	\$2,043,296	\$2,045,444	\$1,348,218	\$3,770,684	\$19,681,415
b. Capital Investment Projects (Form 42-7E-2, Line 6)	\$11,271,215	\$11,530,626	\$11,397,950	\$11,461,677	\$11,498,688	\$11,449,973	\$11,527,356	\$11,451,488	\$11,461,314	\$11,451,756	\$11,435,290	\$11,467,081	\$137,404,415
c. Total Jurisdictional ECRC Costs	\$12,445,477	\$12,771,843	\$12,821,510	\$12,819,256	\$12,917,410	\$12,642,330	\$13,011,622	\$12,633,297	\$13,504,610	\$13,497,200	\$12,783,508	\$15,237,766	\$157,085,830
5. Over/(Under) Recovery (Line 3 - Line 4c)	\$4,104,410	\$642,564	(1,650,578)	(1,621,893)	\$1,232,481	\$3,044,669	\$4,407,684	\$4,898,606	\$1,476,789	\$156,325	(1,827,583)	(7,667,030)	\$7,196,445
6. Interest Provision (Form 42-3E, Line 10)	\$915	\$1,004	\$1,038	\$730	\$387	\$471	\$697	\$836	\$1,014	\$1,164	\$1,304	\$840	\$10,402
7. Prior Periods True-Up to be (Collected)/Refunded	\$13,553,587	\$16,529,447	\$16,043,549	\$13,264,544	\$10,513,916	\$10,617,319	\$12,532,994	\$15,811,909	\$20,763,677	\$21,112,015	\$20,140,039	\$17,184,295	\$13,553,587
a. Deferred True-Up <sup>(b)</sup>	(2,150,848)	(2,150,848)	(2,150,848)	(2,150,848)	(2,150,848)	(2,150,848)	(2,150,848)	(2,150,848)	(2,150,848)	(2,150,848)	(2,150,848)	(2,150,848)	
8. True-Up Collected /(Refunded) (See Line 2)	(1,129,466)	(1,129,466)	(1,129,466)	(1,129,466)	(1,129,466)	(1,129,466)	(1,129,466)	(1,129,466)	(1,129,466)	(1,129,466)	(1,129,466)	(1,129,466)	(13,553,587)
9. End of Period True-Up (Lines 5+6+7+7a+8)	\$14,378,599	\$13,892,701	\$11,113,696	\$8,363,068	\$8,466,471	\$10,382,146	\$13,661,061	\$17,431,038	\$18,961,167	\$17,989,191	\$15,033,447	\$6,237,791	\$7,206,847
10. Adjustments to Period Total True-Up Including Interest								\$1,181,791					\$1,181,791
11. End of Period Total Net True-Up (Lines 9+10)	\$14,378,599	\$13,892,701	\$11,113,696	\$8,363,068	\$8,466,471	\$10,382,146	\$13,661,061	\$18,612,829	\$18,961,167	\$17,989,191	\$15,033,447	\$6,237,791	\$8,388,638

Notes:

- (a) Form 42-5A-2, Line 6
- (b) Form 3A, Line 10
- (c) Form 42-7A-2, Line 6
- (d) Form 1A, Line 6
- (e) As approved in Order No. PSC-2021-0426-FOF-EI issued on November 17, 2021.
- (f) From FPL's 2021 Final True-up filed on April 1, 2021.
- (g) Adjustment to reflect the change in the Florida state tax rate from 4.458% to 3.535%. The reduction in tax rate impacted 2020 and 2021 and a retroactive adjustment was booked in August 2021.

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
INTEREST CALCULATION

FORM: 42-3A

JANUARY 2021 THROUGH DECEMBER 2021

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
1. Beginning True-Up Amount (a)	\$11,402,739	\$14,378,599	\$13,892,701	\$11,113,696	\$8,363,068	\$8,466,471	\$10,382,146	\$14,842,852	\$18,612,829	\$18,961,167	\$17,989,191	\$15,033,447	N/A
2. Ending True-Up Amount before Interest (b)	\$14,377,684	\$13,891,698	\$11,112,658	\$8,362,337	\$8,466,084	\$10,381,674	\$13,660,364	\$18,611,992	\$18,960,153	\$17,988,027	\$15,032,143	\$6,236,951	N/A
3. Total of Beginning & Ending True-Up (Lines 1 + 2)	\$25,780,424	\$28,270,297	\$25,005,359	\$19,476,033	\$16,829,151	\$18,848,145	\$24,042,509	\$33,454,845	\$37,572,982	\$36,949,195	\$33,021,334	\$21,270,398	N/A
4. Average True-Up Amount (Line 3 x 1/2)	\$12,890,212	\$14,135,148	\$12,502,680	\$9,738,017	\$8,414,576	\$9,424,073	\$12,021,255	\$16,727,422	\$18,786,491	\$18,474,598	\$16,510,667	\$10,635,199	N/A
5. Interest Rate (First Day of Reporting Month)	0.09000%	0.08000%	0.09000%	0.11000%	0.07000%	0.04000%	0.08000%	0.06000%	0.06000%	0.07000%	0.08000%	0.11000%	N/A
6. Interest Rate (First Day of Subsequent Month)	0.08000%	0.09000%	0.11000%	0.07000%	0.04000%	0.08000%	0.06000%	0.06000%	0.07000%	0.08000%	0.11000%	0.08000%	N/A
7. Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.17000%	0.17000%	0.20000%	0.18000%	0.11000%	0.12000%	0.14000%	0.12000%	0.13000%	0.15000%	0.19000%	0.19000%	N/A
8. Average Interest Rate (Line 7 x 1/2)	0.08500%	0.08500%	0.10000%	0.09000%	0.05500%	0.06000%	0.07000%	0.06000%	0.06500%	0.07500%	0.09500%	0.09500%	N/A
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.00710%	0.00710%	0.00830%	0.00750%	0.00460%	0.00500%	0.00580%	0.00500%	0.00540%	0.00630%	0.00790%	0.00790%	N/A
10. Interest Provision for the Month (Line 4 x Line 9)	\$915	\$1,004	\$1,038	\$730	\$387	\$471	\$697	\$836	\$1,014	\$1,164	\$1,304	\$840	\$10,402

Notes:

(a) Form 2A, Lines 7 + 7a + 10

(b) Line 1 + Form 2A, Lines 5 + 8

(c) Actual interest rates are developed using the AA financial 30-day rates as published by the Federal Reserve.

GULF POWER COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM 42-4A

JANUARY 2021 THROUGH DECEMBER 2021  
 VARIANCE REPORT OF O&M ACTIVITIES

O&M PROJECT	ECRC - 2021 Final True-Up <sup>(a)</sup>	ECRC - 2021 Actual /Estimated <sup>(b)</sup>	\$ Dif ECRC 2021 Projections <sup>(c)</sup>	% Dif ECRC Projections <sup>(d)</sup>
2 - Air Emission Fees	\$188,538	\$230,206	(\$41,668)	(18.1%)
3 - Title V	\$198,599	\$195,252	\$3,348	1.7%
4 - Asbestos Fees	\$1,000	\$1,500	(\$500)	(33.3%)
5 - Emission Monitoring	\$474,910	\$478,937	(\$4,027)	(0.8%)
6 - General Water Quality	\$1,078,393	\$1,298,696	(\$220,303)	(17.0%)
7 - Groundwater Contamination Investigation	\$2,135,156	\$2,182,778	(\$47,622)	(2.2%)
8 - State NPDES Administration	\$34,500	\$41,150	(\$6,650)	(16.2%)
10 - Env Auditing/Assessment	(\$6,542)	\$38,030	(\$44,572)	(117.2%)
11 - General Solid & Hazardous Waste	\$841,207	\$815,298	\$25,908	3.2%
12 - Above Ground Storage Tanks	\$240,690	\$264,476	(\$23,786)	(9.0%)
19 - FDEP NOx Reduction Agreement	(\$16,223)	(\$16,223)	\$0	
20 - Air Quality Compliance Program	\$12,693,794	\$22,428,670	(\$9,734,875)	(43.4%)
22 - Crist Water Conservation	\$216,116	\$239,450	(\$23,334)	(9.7%)
23 - Coal Combustion Residuals	\$977,769	\$1,398,716	(\$420,947)	(30.1%)
24 - Smith Water Conservation	\$571,241	\$99,765	\$471,476	472.6%
27 - Emission Allowances	\$208,820	\$152,622	\$56,198	36.8%
<b>Total</b>	<b>\$19,837,970</b>	<b>\$29,849,324</b>	<b>(\$10,011,354)</b>	<b>(33.5%)</b>

<sup>(a)</sup> The 12-Month Totals on Form 42-5A

<sup>(b)</sup> Approved in Order No. PSC-2021-0426-FOF-EI issued November 17, 2021.

<sup>(c)</sup> Column (2) - Column (3)

<sup>(d)</sup> Column (4) / Column (3)

ENVIRONMENTAL COST RECOVERY CLAUSE  
CALCULATION OF THE FINAL TRUE-UP  
AMOUNT FOR THE PERIOD

JANUARY 2021 THROUGH DECEMBER 2021  
O&M ACTIVITIES

Project #	O&M Project/Strata	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
2	Air Emission Fees - Intermediate	\$0	\$0	\$16,454	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,454
2	Air Emission Fees - Base	\$4,390	\$2,919	\$62,992	\$2,988	\$2,827	\$2,842	\$2,812	\$115,338	(\$33,511)	(\$2,165)	\$3,524	\$2,787	\$167,741
2	Air Emission Fees - Peaking	\$0	\$0	\$4,343	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,343
3	Title V - Base	\$6,170	\$5,980	\$6,798	\$7,493	\$6,308	\$7,485	\$6,505	\$6,686	\$6,577	\$7,087	\$6,491	\$7,327	\$80,906
3	Title V - Peaking	\$3,148	\$3,051	\$3,469	\$3,823	\$3,218	\$3,819	\$3,319	\$3,411	\$3,355	\$3,616	\$3,312	\$3,738	\$41,278
3	Title V - Intermediate	\$2,768	\$7,042	\$4,511	\$3,122	\$11,444	\$6,352	\$15,063	\$6,764	\$2,948	\$5,643	\$6,193	\$4,566	\$76,415
4	Asbestos Fees - Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Asbestos Fees - Intermediate	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
5	Emission Monitoring - Base	(\$1,451)	\$42,682	\$19,085	\$27,384	\$46,758	\$14,432	\$28,941	\$65,686	\$26,514	\$21,309	\$27,144	\$35,438	\$353,922
5	Emission Monitoring - Peaking	(\$1,817)	\$7,620	\$8,513	\$4,267	\$16,907	(\$667)	\$6,546	\$11,533	\$4,773	\$4,668	\$4,590	\$5,531	\$72,465
5	Emission Monitoring - Intermediate	(\$1,217)	\$5,102	\$5,700	\$2,857	\$11,321	(\$447)	\$4,383	\$7,723	\$3,196	\$3,126	\$3,074	\$3,703	\$48,522
6	General Water Quality - Base	\$13,513	\$38,204	\$44,253	\$42,382	\$17,620	\$34,890	\$42,204	\$34,001	\$102,664	\$58,218	\$44,522	\$86,427	\$658,898
6	General Water Quality - Peaking	\$4,781	\$8,018	\$7,116	\$7,151	\$5,941	\$11,723	\$7,833	\$7,367	\$11,049	\$7,251	\$8,073	\$7,879	\$94,183
6	General Water Quality - Intermediate	\$8,007	\$39,138	\$30,216	\$18,132	\$14,875	\$10,623	\$12,343	\$17,699	\$13,668	\$20,392	\$22,801	\$61,756	\$269,651
6	General Water Quality - Transmission	\$4,036	\$3,829	\$4,662	\$4,323	\$3,997	\$6,712	\$5,764	\$5,183	\$4,364	\$3,907	\$5,035	\$3,849	\$55,661
7	Groundwater Contamination Investigation - Base	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$408,036)
7	Groundwater Contamination Investigation - Distribution	\$169,117	\$101,459	\$177,605	\$101,758	\$139,764	\$94,814	\$184,425	\$144,673	\$39,712	\$174,962	\$280,265	\$901,673	\$2,510,226
7	Groundwater Contamination Investigation - Transmission	\$1,365	\$1,256	\$1,528	\$1,443	\$1,371	\$1,536	\$1,926	\$1,437	\$1,461	\$14,391	\$3,387	\$1,863	\$32,966
8	State NPDES Administration - Base	\$1,303	\$7,592	\$1,696	\$819	\$516	\$487	\$516	\$0	\$0	\$0	(\$12,928)	\$23,000	\$23,000
8	State NPDES Administration - Intermediate	\$11,783	\$5,165	\$0	\$3,770	\$9,263	\$3,283	\$0	\$19,305	\$1,412	\$2,256	(\$56,235)	\$11,500	\$11,500
10	Environmental Auditing/Assessment - Base	\$0	(\$3,780)	\$0	\$0	\$0	\$0	\$102	\$0	\$0	\$0	\$145	\$0	(\$3,533)
10	Environmental Auditing/Assessment - Intermediate	\$0	(\$1,291)	\$0	\$0	\$0	\$0	\$35	\$0	\$0	\$0	\$50	\$0	(\$1,207)
10	Environmental Auditing/Assessment - Peaking	\$0	(\$1,929)	\$0	\$0	\$0	\$0	\$52	\$0	\$0	\$0	\$74	\$0	(\$1,802)
11	General Solid & Hazardous Waste - Base	(\$7,400)	(\$7,400)	(\$7,400)	(\$7,400)	(\$7,400)	(\$7,400)	(\$7,400)	(\$7,400)	(\$7,400)	(\$7,400)	(\$7,400)	(\$7,400)	(\$88,800)
11	General Solid & Hazardous Waste - Base	\$6,191	\$13,036	\$13,286	\$6,746	\$5,162	\$36,427	\$212,717	\$17,328	\$6,354	\$40,192	\$7,530	\$37,785	\$402,756
11	General Solid & Hazardous Waste - Peaking	\$2,364	\$4,184	\$2,338	\$1,768	\$1,730	\$1,955	\$2,079	\$3,208	\$3,295	\$5,865	(\$2,220)	\$2,763	\$29,329
11	General Solid & Hazardous Waste - Intermediate	\$1,119	\$2,403	\$1,165	\$1,184	\$1,158	\$1,309	\$1,392	\$2,148	\$2,207	\$3,927	\$1,487)	\$1,850	\$18,375
11	General Solid & Hazardous Waste - Distribution	(\$13,813)	\$48,354	\$74,842	\$33,994	\$19,305	\$52,283	\$24,230	\$48,597	\$74,471	\$32,817	\$38,386	\$46,082	\$479,547
12	Above Ground Storage Tanks - Base	\$3,754	\$3,669	\$4,156	\$4,019	\$3,808	\$4,007	\$4,030	\$4,020	\$4,043	\$3,832	\$3,490	\$3,338	\$46,167
12	Above Ground Storage Tanks - Peaking	\$1,916	\$1,872	\$2,121	\$2,051	\$1,943	\$2,044	\$2,056	\$2,051	\$2,063	\$1,955	\$1,780	\$1,703	\$23,555
12	Above Ground Storage Tanks - Distribution	\$0	(\$43,966)	\$0	\$0	\$0	\$33,390	\$3,000	\$200	\$86	\$0	\$0	\$65,214	\$57,923
12	Above Ground Storage Tanks - Intermediate	\$1,283	\$1,253	\$1,420	\$1,373	\$1,301	\$1,369	\$1,377	\$1,373	\$1,382	\$1,310	\$15,290	\$84,316	\$113,046
19	FDEP NOx Reduction Agreement - Base	(\$16,223)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$16,223)
20	Air Quality Compliance Program - Base	\$928,283	\$924,715	\$940,726	\$914,135	\$1,064,021	\$808,239	\$689,227	\$694,667	\$1,627,658	\$1,073,188	\$873,645	\$2,155,291	\$12,693,794
22	Crist Water Conservation - Base	\$9,701	\$17,952	\$876	\$11,830	\$17,091	\$1,304	\$186,823	(\$11,280)	\$78,732	(\$80,000)	\$21,169	(\$38,082)	\$216,116
23	Coal Combustion Residuals - Base	\$44,254	\$17,520	\$25,227	\$33,453	\$34,790	\$59,361	\$64,953	\$17,118	\$85,655	\$86,891	\$66,165	\$134,580	\$669,966
23	Coal Combustion Residuals - Intermediate	\$18,343	\$25,418	\$11,839	\$19,093	\$20,595	\$42,682	\$21,317	\$11,518	\$15,427	\$68,573	\$25,670	\$27,328	\$307,803
24	Smith Water Conservation - Intermediate	\$9,356	\$3,838	\$309	\$2,513	\$0	\$1,200	\$434	\$0	\$4,371	\$548,209	\$1,012	\$0	\$571,241
27	Emission Allowances - Base	\$0	\$0	\$0	\$143,598	\$8,948	\$0	\$0	(\$2,590)	\$0	\$1,095	(\$27)	\$57,710	\$208,734
27	Emission Allowances - Intermediate	\$0	\$0	\$0	\$5	\$46	\$0	\$0	\$21	\$0	\$18	(\$9)	\$19	\$99
27	Emission Allowances - Peaking	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14)	\$0	(\$14)
<b>Total</b>		<b>\$1,181,020</b>	<b>\$1,250,902</b>	<b>\$1,436,842</b>	<b>\$1,366,071</b>	<b>\$1,430,625</b>	<b>\$1,202,050</b>	<b>\$1,495,001</b>	<b>\$1,193,783</b>	<b>\$2,052,521.58</b>	<b>\$2,071,129.78</b>	<b>\$1,358,495.44</b>	<b>\$3,799,529.17</b>	<b>\$19,837,970</b>

ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP  
 AMOUNT FOR THE PERIOD

JANUARY 2021 THROUGH DECEMBER 2021  
 O&M ACTIVITIES

Project #	O&M Project/Strata	12-Month Total	Juris Factor	Juris 12 Month Amount	12 CP Demand	Energy	NCP Demand
2	Air Emission Fees - Intermediate	\$16,454	97.5922%	\$16,058		\$16,058	
2	Air Emission Fees - Base	\$167,741	100.0000%	\$167,741		\$167,741	
2	Air Emission Fees - Peaking	\$4,343	76.0860%	\$3,304		\$3,304	
3	Title V - Base	\$80,906	100.0000%	\$80,906		\$80,906	
3	Title V - Peaking	\$41,278	76.0860%	\$31,407		\$31,407	
3	Title V - Intermediate	\$76,415	97.5922%	\$74,575		\$74,575	
4	Asbestos Fees - Base	\$0	100.0000%	\$0	\$0		
4	Asbestos Fees - Intermediate	\$1,000	97.5922%	\$976	\$976		
5	Emission Monitoring - Base	\$353,922	100.0000%	\$353,922		\$353,922	
5	Emission Monitoring - Peaking	\$72,465	76.0860%	\$55,136		\$55,136	
5	Emission Monitoring - Intermediate	\$48,522	97.5922%	\$47,354		\$47,354	
6	General Water Quality - Base	\$658,898	100.0000%	\$658,898	\$658,898		
6	General Water Quality - Peaking	\$94,183	76.0860%	\$71,660	\$71,660		
6	General Water Quality - Intermediate	\$269,651	97.5922%	\$263,158	\$263,158		
6	General Water Quality - Transmission	\$55,661	97.2343%	\$54,122	\$54,122		
7	Groundwater Contamination Investigation - Base	(\$408,036)	100.0000%	(\$408,036)	(\$408,036)		
7	Groundwater Contamination Investigation - Distribution	\$2,510,226	98.1419%	\$2,463,584			\$2,463,584
7	Groundwater Contamination Investigation - Transmission	\$32,966	97.2343%	\$32,054	\$32,054		
8	State NPDES Administration - Base	\$23,000	100.0000%	\$23,000	\$23,000		
8	State NPDES Administration - Intermediate	\$11,500	97.5922%	\$11,223	\$11,223		
10	Environmental Auditing/Assessment - Base	(\$3,533)	100.0000%	(\$3,533)	(\$3,533)		
10	Environmental Auditing/Assessment - Intermediate	(\$1,207)	97.5922%	(\$1,178)	(\$1,178)		
10	Environmental Auditing/Assessment - Peaking	(\$1,802)	76.0860%	(\$1,371)	(\$1,371)		
11	General Solid & Hazardous Waste - Base	(\$88,800)	100.0000%	(\$88,800)	(\$88,800)		
11	General Solid & Hazardous Waste - Base	\$402,756	100.0000%	\$402,756	\$402,756		
11	General Solid & Hazardous Waste - Peaking	\$29,329	76.0860%	\$22,315	\$22,315		
11	General Solid & Hazardous Waste - Intermediate	\$18,375	97.5922%	\$17,933	\$17,933		
11	General Solid & Hazardous Waste - Distribution	\$479,547	98.1419%	\$470,636			\$470,636
12	Above Ground Storage Tanks - Base	\$46,167	100.0000%	\$46,167	\$46,167		
12	Above Ground Storage Tanks - Peaking	\$23,555	76.0860%	\$17,922	\$17,922		
12	Above Ground Storage Tanks - Distribution	\$57,923	98.1419%	\$56,847			\$56,847
12	Above Ground Storage Tanks - Intermediate	\$113,046	97.5922%	\$110,324	\$110,324		
19	FDEP NOx Reduction Agreement - Base	(\$16,223)	100.0000%	(\$16,223)		(\$16,223)	
20	Air Quality Compliance Program - Base	\$12,693,794	100.0000%	\$12,693,794		\$12,693,794	
22	Crist Water Conservation - Base	\$216,116	100.0000%	\$216,116	\$216,116		
23	Coal Combustion Residuals - Base	\$669,966	100.0000%	\$669,966	\$669,966		
23	Coal Combustion Residuals - Intermediate	\$307,803	97.5922%	\$300,392	\$300,392		
24	Smith Water Conservation - Intermediate	\$571,241	97.5922%	\$557,487	\$557,487		
27	Emission Allowances - Base	\$208,734	100.0000%	\$208,734		\$208,734	
27	Emission Allowances - Intermediate	\$99	97.5922%	\$97		\$97	
27	Emission Allowances - Peaking	(\$14)	76.0860%	(\$11)		(\$11)	
	<b>Total</b>	<b>\$19,837,970</b>		<b>\$19,681,415</b>	<b>\$2,973,551</b>	<b>\$13,716,796</b>	<b>\$2,991,067</b>

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE

FORM: 42-5A-2

JANUARY 2021 THROUGH DECEMBER 2021  
O&M ACTIVITIES

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
2. Total of O&M Activities	\$1,181,020	\$1,250,902	\$1,436,842	\$1,366,071	\$1,430,625	\$1,202,050	\$1,495,001	\$1,193,783	\$2,052,522	\$2,071,130	\$1,358,495	\$3,799,529	\$19,837,970
3. Recoverable Costs Jurisdictionalized on Energy - Base	\$921,169.01	\$976,295.45	\$1,029,600.24	\$1,095,598.49	\$1,128,862.14	\$832,997.53	\$727,484.10	\$879,785.86	\$1,627,237.69	\$1,100,514.06	\$910,777.73	\$2,258,552.81	\$13,488,875
Recoverable Costs Jurisdictionalized on Energy - Intermediate	\$1,551	\$12,144.72	\$26,665.34	\$5,983.75	\$22,810.98	\$5,905.20	\$19,446.75	\$14,506.93	\$6,143.84	\$8,787.45	\$9,257.50	\$8,287.91	\$141,491
Recoverable Costs Jurisdictionalized on Energy - Peaking	\$1,331	\$10,670.89	\$16,323.67	\$8,090.15	\$20,125.68	\$3,151.64	\$9,865.04	\$14,944.54	\$8,128.50	\$8,284.27	\$7,888.54	\$9,268.69	\$118,072
Recoverable Costs Jurisdictionalized on 12 CP Demand - Trans.	\$5,401	\$5,085.28	\$6,190.45	\$5,766.08	\$5,368.03	\$8,247.99	\$7,690.09	\$6,619.69	\$5,825.73	\$18,298.93	\$8,421.72	\$5,711.62	\$88,627
Recoverable Costs Jurisdictionalized on 12 CP Demand - Base	\$37,313.84	\$52,791.27	\$48,090.40	\$57,846.19	\$37,584.05	\$95,072.77	\$469,941.87	\$19,784.55	\$236,043.96	\$67,731.07	\$88,690.38	\$305,644.20	\$1,516,535
Recoverable Costs Jurisdictionalized on 12 CP Demand - Interm.	\$49,890	\$75,922.15	\$45,949.60	\$46,064.89	\$47,191.61	\$60,465.17	\$36,898.24	\$52,044.16	\$38,466.60	\$644,665.19	\$7,101.24	\$186,750.12	\$1,291,409
Recoverable Costs Jurisdictionalized on 12 CP Demand - Peaking	\$9,061	\$12,145.53	\$11,574.70	\$10,969.23	\$9,613.72	\$15,723.16	\$12,020.65	\$12,626.77	\$16,406.90	\$15,070.61	\$7,707.34	\$12,345.34	\$145,265
Recoverable Costs Jurisdictionalized on NCP Demand - Dist.	\$155,303	\$105,846.95	\$252,447.15	\$135,752.12	\$159,068.80	\$180,487.00	\$211,654.35	\$193,470.26	\$114,268.36	\$207,778.20	\$318,650.99	\$1,012,968.48	\$3,047,696
4. Retail Production Energy Jurisdictional Factor - Base	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
Retail Production Energy Jurisdictional Factor - Intermediate	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%
Retail Production Energy Jurisdictional Factor - Peaking	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%
Retail Distribution Demand Jurisdictional Factor	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%
Retail Transmission Demand Jurisdictional Factor	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%
Retail Production Demand Jurisdictional Factor - Base	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
Retail Production Demand Jurisdictional Factor - Intermediate	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%
Retail Production Demand Jurisdictional Factor - Peaking	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%
5. Jurisdictional Recoverable Costs - Transmission	\$5,252	\$4,945	\$6,019	\$5,607	\$5,220	\$8,020	\$7,477	\$6,437	\$5,665	\$17,793	\$8,189	\$5,554	\$86,176
Jurisdictional Recoverable Costs - Production - Base	\$958,483	\$1,029,087	\$1,077,691	\$1,153,445	\$1,166,446	\$928,070	\$1,197,426	\$899,570	\$1,863,282	\$1,168,245	\$999,468	\$2,564,197	\$15,005,409
Jurisdictional Recoverable Costs - Production - Intermediate	\$50,203	\$85,946	\$70,867	\$50,795	\$68,317	\$64,772	\$54,988	\$64,949	\$43,536	\$637,719	\$15,965	\$190,342	\$1,398,400
Jurisdictional Recoverable Costs - Production - Peaking	\$7,906	\$17,360	\$21,227	\$14,502	\$22,628	\$14,361	\$16,652	\$20,978	\$18,668	\$17,770	\$11,866	\$16,445	\$200,363
Jurisdictional Recoverable Costs - Distribution	\$152,418	\$103,880	\$247,756	\$133,230	\$156,113	\$177,133	\$207,722	\$189,875	\$112,145	\$203,918	\$312,730	\$994,147	\$2,991,067
6. Total Jurisdictional Recoverable Costs for O&M	\$1,174,261	\$1,241,218	\$1,423,560	\$1,357,578	\$1,418,724	\$1,192,357	\$1,484,265	\$1,181,809	\$2,043,296	\$2,045,444	\$1,348,218	\$3,770,684	\$19,681,415

GULF POWER COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM 42-6A

JANUARY 2021 THROUGH DECEMBER 2021  
 VARIANCE REPORT OF CAPITAL INVESTMENT PROJECTS - RECOVERABLE COSTS

Capital Project	ECRC 2021 Final True Up <sup>(a)</sup>	ECRC 2021 Actual / Estimated <sup>(b)</sup>	\$ Dif ECRC 2021 Projections <sup>(c)</sup>	% Dif ECRC 2021 Projections <sup>(d)</sup>
1 - Air Quality Assurance Testing	\$16,171	\$16,218	(\$47)	(0.3%)
2 - Crist 5, 6 & 7 Precipitator Projects	\$2,595,248	\$2,621,304	(\$26,056)	(1.0%)
3 - Crist 7 Flue Gas Conditioning	\$101,060	\$102,230	(\$1,169)	(1.1%)
4 - Low NOx Burners, Crist 6 & 7	\$1,481,788	\$1,494,596	(\$12,808)	(0.9%)
5 - CEMS - Plants Crist, & Daniel	\$510,019	\$513,894	(\$3,875)	(0.8%)
6 - Substation Contamination Remediation	\$424,551	\$434,535	(\$9,984)	(2.3%)
7 - Raw Water Well Flowmeters - Plants Crist & Smith	\$12,071	\$12,141	(\$70)	(0.6%)
8 - Crist Cooling Tower Cell	\$35,854	\$36,269	(\$415)	(1.1%)
9 - Crist Dechlorination System	\$21,901	\$21,977	(\$76)	(0.3%)
10 - Crist Diesel Fuel Oil Remediation	\$1,070	\$1,073	(\$3)	(0.2%)
11 - Crist Bulk Tanker Unload Sec Contain Struc	\$2,617	\$2,624	(\$7)	(0.3%)
12 - Crist IWW Sampling System	\$2,648	\$2,651	(\$3)	(0.1%)
13 - Sodium Injection System	\$9,082	\$9,187	(\$105)	(1.1%)
14 - Smith Stormwater Collection System	\$155,730	\$156,019	(\$289)	(0.2%)
15 - Smith Waste Water Treatment Facility	\$81,288	\$81,876	(\$589)	(0.7%)
16 - Daniel Ash Management Project	\$1,195,817	\$1,201,630	(\$5,813)	(0.5%)
17 - Smith Water Conservation	\$2,222,986	\$2,255,150	(\$32,164)	(1.4%)
19 - Crist FDEP Agreement for Ozone Attainment	\$6,819,891	\$6,906,690	(\$86,799)	(1.3%)
20 - SPCC Compliance	\$70,498	\$71,794	(\$1,296)	(1.8%)
21 - Crist Common FTIR Monitor	\$0	\$0	\$0	
22 - Precipitator Upgrades for CAM Compliance	\$514,478	\$520,432	(\$5,953)	(1.1%)
24 - Crist Water Conservation	\$1,469,717	\$1,479,666	(\$9,949)	(0.7%)
25 - Plant NPDES Permit Compliance Projects	\$1,253,959	\$1,263,624	(\$9,665)	(0.8%)
26 - Air Quality Compliance Program	\$100,455,399	\$101,587,778	(\$1,132,379)	(1.1%)
27 - General Water Quality	\$857,455	\$1,038,849	(\$181,394)	(17.5%)
28 - Coal Combustion Residual	\$13,429,348	\$13,605,095	(\$175,747)	(1.3%)
29 - Steam Electric Effluent Limitations Guidelines	\$648,798	\$666,190	(\$17,393)	(2.6%)
30 - 316(b) Cooling Water Intake Structure Regulation	\$397,004	\$399,859	(\$2,855)	(0.7%)
37 - Regulatory Asset Smith Units 1 & 2 Emission Allowances	\$2,526,044	\$2,550,836	(\$24,792)	(1.0%)
	\$426,375	\$428,951	(\$2,576)	(0.6%)
<b>Total</b>	<b>\$137,738,866</b>	<b>\$139,483,137</b>	<b>(\$1,744,271)</b>	<b>(1.3%)</b>

<sup>(a)</sup> The 12-Month Totals on Form 42-7A

<sup>(b)</sup> Approved in Order No. PSC-2021-0426-FOF-EI issued November 17, 2021.

<sup>(c)</sup> Column (2) - Column (3)

<sup>(d)</sup> Column (4) / Column (3)

GULF POWER COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE UP AMOUNT

FORM: 42-7A-1-pg.1

JANUARY 2021 THROUGH DECEMBER 2021  
 CAPITAL INVESTMENT PROJECTS - RECOVERABLE COSTS

Capital Project	Strata	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
1-Air Quality Assurance Testing	Base	\$1,380	\$1,374	\$1,368	\$1,363	\$1,357	\$1,352	\$1,346	\$1,337	\$1,332	\$1,326	\$1,321	\$1,315	\$16,171
2-Crist 5, 6 & 7 Precipitator Projects	Base	\$217,819	\$217,659	\$217,499	\$217,339	\$217,178	\$217,018	\$216,857	\$215,094	\$214,935	\$214,776	\$214,617	\$214,458	\$2,595,248
3-Crist 7 Flue Gas Conditioning	Base	\$8,452	\$8,452	\$8,452	\$8,452	\$8,452	\$8,452	\$8,452	\$8,380	\$8,380	\$8,380	\$8,380	\$8,380	\$101,060
4-Low NOx Burners, Crist 6 & 7	Base	\$132,072	\$123,915	\$123,744	\$123,572	\$123,401	\$123,229	\$123,058	\$122,099	\$121,929	\$121,759	\$121,590	\$121,420	\$1,481,788
5-CEMS - Plants Crist & Daniel	Base	\$43,082	\$43,001	\$42,913	\$42,827	\$42,741	\$42,656	\$42,533	\$42,223	\$42,138	\$42,053	\$41,968	\$41,883	\$510,019
6-Substation Contamination Remediation	Distribution	\$29,184	\$27,591	\$27,543	\$27,494	\$29,062	\$30,634	\$30,589	\$30,354	\$30,306	\$30,258	\$30,210	\$30,162	\$353,387
6-Substation Contamination Remediation	Transmission	\$6,418	\$7,989	\$7,986	\$7,983	\$6,417	\$4,851	\$4,854	\$4,843	\$4,905	\$4,938	\$4,971	\$5,009	\$71,164
7-Raw Water Flowmeters Plants Crist & Smith	Base	\$754	\$751	\$748	\$745	\$742	\$740	\$737	\$732	\$729	\$726	\$724	\$721	\$8,848
7-Raw Water Flowmeters Plants Crist & Smith	Intermediate	\$270	\$270	\$270	\$270	\$270	\$270	\$270	\$267	\$267	\$267	\$267	\$267	\$3,223
8-Crist Cooling Tower Cell	Base	\$2,998	\$2,998	\$2,998	\$2,998	\$2,998	\$2,998	\$2,998	\$2,973	\$2,973	\$2,973	\$2,973	\$2,973	\$35,854
9-Crist Dechlorination System	Base	\$1,866	\$1,859	\$1,852	\$1,845	\$1,838	\$1,831	\$1,823	\$1,812	\$1,804	\$1,797	\$1,790	\$1,783	\$21,901
10-Crist Diesel Fuel Oil Remediation	Base	\$91	\$91	\$91	\$90	\$90	\$89	\$89	\$88	\$88	\$88	\$87	\$87	\$1,070
11-Crist Bulk Tanker Second Containment	Base	\$224	\$223	\$222	\$221	\$220	\$219	\$218	\$216	\$215	\$215	\$214	\$213	\$2,617
12-Crist IWW Sampling System	Base	\$227	\$226	\$225	\$224	\$222	\$221	\$220	\$219	\$218	\$217	\$216	\$214	\$2,648
13-Sodium Injection System	Base	\$760	\$760	\$760	\$760	\$760	\$760	\$760	\$753	\$753	\$753	\$753	\$753	\$9,082
14-Smith Stormwater Collection System	Intermediate	\$13,320	\$13,259	\$13,198	\$13,137	\$13,076	\$13,015	\$12,954	\$12,875	\$12,815	\$12,754	\$12,694	\$12,633	\$155,730
15-Smith Waste Water Treatment Facility	Intermediate	\$6,867	\$6,853	\$6,839	\$6,824	\$6,810	\$6,796	\$6,782	\$6,731	\$6,717	\$6,703	\$6,689	\$6,675	\$81,288
16-Daniel Ash Management Project	Base	\$100,912	\$100,797	\$100,538	\$100,328	\$100,117	\$99,907	\$99,688	\$99,124	\$98,915	\$98,706	\$98,498	\$98,288	\$1,195,817
17-Smith Water Conservation	Intermediate	\$187,272	\$186,775	\$186,875	\$187,285	\$187,241	\$186,883	\$186,505	\$185,236	\$184,813	\$182,851	\$180,860	\$180,390	\$2,222,986
19-Crist Ozone Attainment	Base	\$574,043	\$573,005	\$572,255	\$571,491	\$570,726	\$569,964	\$569,780	\$565,935	\$565,230	\$564,687	\$562,553	\$560,222	\$6,819,891
20-SPCC Compliance	Base	\$5,668	\$5,650	\$5,633	\$5,616	\$5,599	\$5,581	\$5,564	\$5,526	\$5,508	\$5,493	\$5,504	\$5,653	\$66,994
20-SPCC Compliance	General	\$189	\$188	\$187	\$186	\$185	\$184	\$183	\$182	\$181	\$180	\$179	\$179	\$2,203
20-SPCC Compliance	Intermediate	\$110	\$110	\$110	\$109	\$109	\$109	\$108	\$108	\$107	\$107	\$107	\$106	\$1,301
21-Crist Common FTIR Monitor	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22-Precipitator Upgrades - CAM Compliance	Base	\$43,026	\$43,026	\$43,026	\$43,026	\$43,026	\$43,026	\$43,026	\$42,659	\$42,659	\$42,659	\$42,659	\$42,659	\$514,478
24-Crist Water Conservation	Base	\$124,295	\$124,011	\$123,726	\$123,441	\$123,156	\$122,871	\$122,587	\$121,691	\$121,408	\$121,126	\$120,844	\$120,561	\$1,469,717
25-Plant NPDES Permit Compliance	Base	\$72,152	\$72,040	\$71,858	\$71,671	\$71,485	\$71,298	\$71,111	\$70,602	\$70,417	\$70,232	\$70,046	\$69,645	\$852,557
25-Plant NPDES Permit Compliance	Intermediate	\$33,976	\$33,893	\$33,809	\$33,725	\$33,641	\$33,557	\$33,473	\$33,232	\$33,149	\$33,066	\$32,982	\$32,899	\$401,402
26-Air Quality Compliance Program	Base	\$8,421,203	\$8,411,674	\$8,399,153	\$8,388,426	\$8,377,165	\$8,366,356	\$8,345,275	\$8,286,930	\$8,277,366	\$8,252,758	\$8,226,675	\$8,217,865	\$99,970,846
26-Air Quality Compliance Program	General	\$0	\$0	\$0	\$46	\$61	\$61	\$60	\$60	\$60	\$60	\$59	\$59	\$526
26-Air Quality Compliance Program	Peaking	\$2,309	\$2,302	\$2,296	\$2,166	\$2,097	\$2,097	\$2,104	\$2,089	\$2,083	\$2,076	\$2,069	\$2,062	\$25,717
26-Air Quality Compliance Program	Transmission	\$38,729	\$38,635	\$38,554	\$38,496	\$38,398	\$38,318	\$38,237	\$37,953	\$37,874	\$37,789	\$37,704	\$37,624	\$458,311
27-General Water Quality	Base	\$31,464	\$64,439	\$64,535	\$85,768	\$82,567	\$30,374	\$100,378	\$74,950	\$75,238	\$75,722	\$76,373	\$95,647	\$857,455
28-Coal Combustion Residuals	Base	\$358,187	\$563,797	\$447,947	\$484,000	\$522,450	\$532,803	\$556,854	\$577,085	\$587,956	\$599,270	\$609,228	\$628,156	\$6,467,734
28-Coal Combustion Residuals	Intermediate	\$508,871	\$551,586	\$550,058	\$563,006	\$573,451	\$582,004	\$589,321	\$590,804	\$602,518	\$610,578	\$615,924	\$623,493	\$6,961,614
29-Steam Electric Effluent Limitations	Base	\$55,660	\$55,959	\$55,858	\$55,780	\$54,524	\$53,302	\$53,299	\$52,981	\$52,935	\$52,884	\$52,834	\$52,782	\$648,798
30-316b Cooling Water Intake Structure	Intermediate	\$23,151	\$22,513	\$22,471	\$20,139	\$37,731	\$37,653	\$37,577	\$37,310	\$37,232	\$37,153	\$37,076	\$36,999	\$397,004
Regulatory Asset Smith Units 1 & 2 Emission Allowances	Intermediate	\$214,499	\$213,831	\$213,162	\$212,494	\$211,825	\$211,157	\$210,488	\$209,043	\$208,380	\$207,718	\$207,055	\$206,392	\$2,526,044
	Base	\$35,861	\$36,264	\$36,271	\$35,866	\$35,436	\$35,411	\$35,411	\$35,144	\$35,181	\$35,179	\$35,176	\$35,175	\$426,375
		<b>\$11,297,361</b>	<b>\$11,557,762</b>	<b>\$11,425,027</b>	<b>\$11,489,208</b>	<b>\$11,526,591</b>	<b>\$11,478,043</b>	<b>\$11,555,570</b>	<b>\$11,479,641</b>	<b>\$11,489,714</b>	<b>\$11,480,277</b>	<b>\$11,463,867</b>	<b>\$11,495,804</b>	<b>\$137,738,866</b>

Notes:  
 (a) Total Recoverable Costs from Form 42-8A, Line 9.

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
CALCULATION OF THE FINAL TRUE UP AMOUNT

FORM: 42-7A-1-pg.2

JANUARY 2021 THROUGH DECEMBER 2021  
CAPITAL INVESTMENT PROJECTS - RECOVERABLE COSTS

Capital Project	Strata	Monthly Data	Jurisdictionalization		Method of Classification		
		Twelve Month Total	Jurisdictional Factor	Juris Twelve Month Amount	Energy	12 CP Demand	NCP Demand
1-Air Quality Assurance Testing	Base	\$16,171	100.0000%	\$16,171	\$1,244	\$14,927	\$0
2-Crist 5, 6 & 7 Precipitator Projects	Base	\$2,595,248	100.0000%	\$2,595,248	\$199,634	\$2,395,613	\$0
3-Crist 7 Flue Gas Conditioning	Base	\$101,060	100.0000%	\$101,060	\$7,774	\$93,286	\$0
4-Low NOx Burners, Crist 6 & 7	Base	\$1,481,788	100.0000%	\$1,481,788	\$113,984	\$1,367,805	\$0
5-CEMS - Plants Crist & Daniel	Base	\$510,019	100.0000%	\$510,019	\$39,232	\$470,787	\$0
6-Substation Contamination Remediation	Distribution	\$353,387	98.1419%	\$346,821	\$0	\$0	\$346,821
6-Substation Contamination Remediation	General	\$0	96.9888%	\$0	\$0	\$0	\$0
6-Substation Contamination Remediation	Transmission	\$71,164	97.2343%	\$69,196	\$5,323	\$63,873	\$0
7-Raw Water Flowmeters Plants Crist & Smith	Base	\$8,848	100.0000%	\$8,848	\$681	\$8,168	\$0
7-Raw Water Flowmeters Plants Crist & Smith	Intermediate	\$3,223	97.5922%	\$3,145	\$242	\$2,903	\$0
8-Crist Cooling Tower Cell	Base	\$35,854	100.0000%	\$35,854	\$2,758	\$33,096	\$0
9-Crist Dechlorination System	Base	\$21,901	100.0000%	\$21,901	\$1,685	\$20,216	\$0
10-Crist Diesel Fuel Oil Remediation	Base	\$1,070	100.0000%	\$1,070	\$82	\$988	\$0
11-Crist Bulk Tanker Second Containment	Base	\$2,617	100.0000%	\$2,617	\$201	\$2,416	\$0
12-Crist IWW Sampling System	Base	\$2,648	100.0000%	\$2,648	\$204	\$2,444	\$0
13-Sodium Injection System	Base	\$9,082	100.0000%	\$9,082	\$699	\$8,383	\$0
14-Smith Stormwater Collection System	Intermediate	\$155,730	97.5922%	\$151,980	\$11,691	\$140,290	\$0
15-Smith Waste Water Treatment Facility	Intermediate	\$81,288	97.5922%	\$79,331	\$6,102	\$73,228	\$0
16-Daniel Ash Management Project	Base	\$1,195,817	100.0000%	\$1,195,817	\$91,986	\$1,103,831	\$0
17-Smith Water Conservation	Intermediate	\$2,222,986	97.5922%	\$2,169,461	\$166,882	\$2,002,580	\$0
19-Crist Ozone Attainment	Base	\$6,819,891	100.0000%	\$6,819,891	\$524,607	\$6,295,284	\$0
20-SPCC Compliance	Base	\$66,994	100.0000%	\$66,994	\$5,153	\$61,841	\$0
20-SPCC Compliance	General	\$2,203	96.9888%	\$2,136	\$164	\$1,972	\$0
20-SPCC Compliance	Intermediate	\$1,301	97.5922%	\$1,270	\$98	\$1,172	\$0
21-Crist Common FTIR Monitor	Base	\$0	100.0000%	\$0	\$0	\$0	\$0
22-Precipitator Upgrades - CAM Compliance	Base	\$514,478	100.0000%	\$514,478	\$39,575	\$474,903	\$0
24-Crist Water Conservation	Base	\$1,469,717	100.0000%	\$1,469,717	\$113,055	\$1,356,662	\$0
25-Plant NPDES Permit Compliance	Base	\$852,557	100.0000%	\$852,557	\$65,581	\$786,976	\$0
25-Plant NPDES Permit Compliance	Intermediate	\$401,402	97.5922%	\$391,737	\$30,134	\$361,603	\$0
26-Air Quality Compliance Program	Base	\$99,970,846	100.0000%	\$99,970,846	\$7,690,065	\$92,280,781	\$0
26-Air Quality Compliance Program	General	\$526	96.9888%	\$510	\$39	\$471	\$0
26-Air Quality Compliance Program	Peaking	\$25,717	76.0860%	\$19,567	\$1,505	\$18,062	\$0
26-Air Quality Compliance Program	Intermediate	\$0	97.5922%	\$0	\$0	\$0	\$0
26-Air Quality Compliance Program	Transmission	\$458,311	97.2343%	\$445,635	\$34,280	\$411,355	\$0
27-General Water Quality	Base	\$857,455	100.0000%	\$857,455	\$65,958	\$791,497	\$0
28-Coal Combustion Residuals	Base	\$6,467,734	100.0000%	\$6,467,734	\$497,518	\$5,970,216	\$0
28-Coal Combustion Residuals	Intermediate	\$6,961,614	97.5922%	\$6,793,994	\$522,615	\$6,271,379	\$0
29-Steam Electric Effluent Limitations	Base	\$648,798	100.0000%	\$648,798	\$49,908	\$598,890	\$0
30-316b Cooling Water Intake Structure	Intermediate	\$397,004	97.5922%	\$387,445	\$29,803	\$357,641	\$0
Regulatory Asset Smith Units 1 & 2	Intermediate	\$2,526,044	97.5922%	\$2,465,223	\$189,633	\$2,275,590	\$0
Emission Allowances	Base	\$426,375	100.0000%	\$426,375	\$32,798	\$393,577	\$0
		<u>\$137,738,866</u>		<u>\$137,404,419</u>	<u>\$10,542,892</u>	<u>\$126,514,706</u>	<u>\$346,821</u>

GULF POWER COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE UP AMOUNT

FORM: 42-7A-2

JANUARY 2021 THROUGH DECEMBER 2021  
 CAPITAL INVESTMENT PROJECTS - RECOVERABLE COSTS

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
2. Total of Capital Investment Projects	\$11,297,361	\$11,557,762	\$11,425,027	\$11,489,208	\$11,526,591	\$11,478,043	\$11,555,570	\$11,479,641	\$11,489,714	\$11,480,277	\$11,463,867	\$11,495,804	\$137,738,866
3. Recoverable Costs Jurisdictionalized on 12 CP Demand - Trans.	\$45,147.11	\$46,623.49	\$46,540.42	\$46,478.93	\$44,814.97	\$43,168.16	\$43,091.68	\$42,796.38	\$42,778.98	\$42,727.29	\$42,674.62	\$42,632.93	\$529,475
Recoverable Costs Jurisdictionalized on 12 CP Demand - Base	\$10,232,196.09	\$10,451,969.27	\$10,321,670.78	\$10,365,848.40	\$10,386,250.33	\$10,330,456.00	\$10,402,063.92	\$10,328,553.32	\$10,328,307.32	\$10,313,778.97	\$10,295,019.73	\$10,320,853.67	\$124,076,968
Recoverable Costs Jurisdictionalized on 12 CP Demand - Inter.	\$988,336.22	\$1,029,088.60	\$1,026,790.97	\$1,046,988.68	\$1,064,154.09	\$1,071,443.39	\$1,077,478.18	\$1,075,606.23	\$1,085,998.42	\$1,091,197.13	\$1,093,654.06	\$1,099,854.92	\$12,750,591
Recoverable Costs Jurisdictionalized on 12 CP Demand - Peaking	\$2,309.25	\$2,302.45	\$2,295.65	\$2,166.20	\$2,063.69	\$2,097.17	\$2,103.71	\$2,089.33	\$2,082.59	\$2,075.84	\$2,069.10	\$2,062.36	\$25,717
Recoverable Costs Jurisdictionalized on 12 CP Demand - General	\$188.51	\$187.63	\$186.74	\$231.45	\$245.72	\$244.67	\$243.61	\$242.08	\$241.03	\$239.99	\$238.95	\$237.90	\$2,728
Recoverable Costs Jurisdictionalized on NCP Demand - Dist.	\$29,184.21	\$27,590.88	\$27,542.53	\$27,494.19	\$29,061.93	\$30,633.67	\$30,589.32	\$30,353.94	\$30,306.01	\$30,258.08	\$30,210.15	\$30,162.21	\$353,387
4. Retail Transmission Demand Jurisdictional Factor	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%	97.2343%
Retail Production Demand Jurisdictional Factor - Base	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
Retail Production Demand Jurisdictional Factor - Intermediate	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%
Retail Production Demand Jurisdictional Factor - Peaking	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%
Retail Production Demand Jurisdictional Factor - General	96.9880%	96.9880%	96.9880%	96.9880%	96.9880%	96.9880%	96.9880%	96.9880%	96.9880%	96.9880%	96.9880%	96.9880%	96.9880%
Retail Distribution Demand Jurisdictional Factor	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%	98.1419%
5. Jurisdictional Recoverable Costs - Transmission	\$43,898.48	\$45,334.02	\$45,253.25	\$45,193.46	\$43,575.52	\$41,974.26	\$41,899.89	\$41,612.76	\$41,595.84	\$41,545.58	\$41,494.37	\$41,453.83	\$514,831.26
Jurisdictional Recoverable Costs - Production - Base	\$10,232,196.09	\$10,451,969.27	\$10,321,670.78	\$10,365,848.40	\$10,386,250.33	\$10,330,456.00	\$10,402,063.92	\$10,328,553.32	\$10,328,307.32	\$10,313,778.97	\$10,295,019.73	\$10,320,853.67	\$124,076,967.80
Jurisdictional Recoverable Costs - Production - Intermediate	\$964,539.06	\$1,004,310.21	\$1,002,067.90	\$1,021,779.29	\$1,038,531.39	\$1,045,645.18	\$1,051,534.66	\$1,049,707.78	\$1,059,849.75	\$1,064,923.29	\$1,067,321.06	\$1,073,372.61	\$12,443,582.18
Jurisdictional Recoverable Costs - Production - Peaking	\$1,757.02	\$1,751.84	\$1,746.67	\$1,648.17	\$1,570.18	\$1,595.65	\$1,600.63	\$1,589.69	\$1,584.56	\$1,579.42	\$1,574.30	\$1,569.17	\$19,567.30
Jurisdictional Recoverable Costs - General	\$182.83	\$181.98	\$181.12	\$224.48	\$238.32	\$237.30	\$236.27	\$234.79	\$233.77	\$232.76	\$231.75	\$230.73	\$2,646.10
Jurisdictional Recoverable Costs - Distribution	\$28,641.94	\$27,078.21	\$27,030.76	\$26,983.32	\$28,521.93	\$30,064.47	\$30,020.94	\$29,789.93	\$29,742.89	\$29,695.85	\$29,648.82	\$29,601.77	\$346,820.83
6. Total Jurisdictional Recoverable Costs for Capital	\$11,271,215	\$11,530,626	\$11,397,950	\$11,461,677	\$11,498,688	\$11,449,973	\$11,527,356	\$11,451,488	\$11,461,314	\$11,451,756	\$11,435,290	\$11,467,081	\$137,404,415

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
401-Air Quality Assurance Testing - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other														
2 Plant-in-Service/Depreciation Base (B)	83,954	83,954	83,954	83,954	83,954	83,954	83,954	83,954	83,954	83,954	83,954	83,954	83,954	83,954
3 Less: Accumulated Depreciation (C)	(15,991)	(16,991)	(17,990)	(18,990)	(19,989)	(20,988)	(21,988)	(22,987)	(23,987)	(24,986)	(25,986)	(26,985)	(27,985)	(27,985)
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) (A)	67,963	66,963	65,964	64,964	63,965	62,965	61,966	60,967	59,967	58,968	57,968	56,969	55,969	
6 Average Net Investment		67,463	66,464	65,464	64,465	63,465	62,466	61,466	60,467	59,467	58,468	57,468	56,469	
7 Return on Average Net Investment														
a Equity Component (D)		333	328	323	319	314	309	304	296	291	286	281	276	3,660
b Debt Component (E)		47	46	46	45	44	43	43	42	41	41	40	39	518
8 Investment Expenses														
a Depreciation (F)		999	999	999	999	999	999	999	999	999	999	999	999	11,993
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		1,380	1,374	1,368	1,363	1,357	1,352	1,346	1,337	1,332	1,326	1,321	1,315	16,171

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Depreciation Schedule 8A.
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

**JANUARY 2021 THROUGH DECEMBER 2021**  
402-Crist 5, 6 & 7 Precipitator Projects - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	8,538,323	8,538,323	8,538,323	8,538,323	8,538,323	8,538,323	8,538,323	8,538,323	8,538,323	8,538,323	8,538,323	8,538,323	8,538,323	8,538,323
3 Less: Accumulated Depreciation (C)	25,068,028	25,039,567	25,011,106	3,054,500	3,026,039	2,997,578	2,969,117	2,940,656	2,912,195	2,883,734	2,855,272	2,826,811	2,798,350	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Capital Recovery Unamortized Balance (J)	0	0	0	21,928,145	21,928,145	21,928,145	21,928,145	21,928,145	21,928,145	21,928,145	21,928,145	21,928,145	21,928,145	21,928,145
6 Net Investment (Lines 2+3+4+5) (A)	33,606,351	33,577,890	33,549,429	33,520,968	33,492,507	33,464,046	33,435,585	33,407,124	33,378,663	33,350,201	33,321,740	33,293,279	33,264,818	
7 Average Net Investment		33,592,121	33,563,660	33,535,198	33,506,737	33,478,276	33,449,815	33,421,354	33,392,893	33,364,432	33,335,971	33,307,510	33,279,049	
8 Return on Average Net Investment														
a Equity Component (D)		165,979	165,838	165,697	165,557	165,416	165,276	165,135	163,391	163,252	163,113	162,974	162,834	1,974,462
b Debt Component (E)		23,380	23,360	23,340	23,321	23,301	23,281	23,261	23,241	23,222	23,202	23,182	23,162	279,254
9 Investment Expenses														
a Depreciation (F)		28,461	28,461	28,461	28,461	28,461	28,461	28,461	28,461	28,461	28,461	28,461	28,461	341,533
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total System Recoverable Expenses (I)		217,819	217,659	217,499	217,339	217,178	217,018	216,857	215,094	214,935	214,776	214,617	214,458	2,595,249

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/1,754782 for Jan-Jul and 1/1,762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8
- (J) Regulatory assets approved by Order No. PSC-2021-0115-PAA-EI, issued March 22, 2021

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
403-Crist 7 Flue Gas Conditioning - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Less: Accumulated Depreciation (C)	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322
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) (A)	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322
6 Average Net Investment		1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322
7 Return on Average Net Investment														
a Equity Component (D)		7,408	7,408	7,408	7,408	7,408	7,408	7,408	7,336	7,336	7,336	7,336	7,336	88,538
b Debt Component (E)		1,044	1,044	1,044	1,044	1,044	1,044	1,044	1,044	1,044	1,044	1,044	1,044	12,522
8 Investment Expenses														
a Depreciation (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		8,452	8,452	8,452	8,452	8,452	8,452	8,452	8,380	8,380	8,380	8,380	8,380	101,060

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Depreciation Schedule 8A.
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
404-Low NOx Burners, Crist 6 & 7 - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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		(4,778,014)	0	0	0	0	0	0	0	0	0	0	0	(4,778,014)
d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	13,527,932	8,749,918	8,749,918	8,749,918	8,749,918	8,749,918	8,749,918	8,749,918	8,749,918	8,749,918	8,749,918	8,749,918	8,749,918	8,749,918
3 Less: Accumulated Depreciation (C)	3,115,359	7,855,011	7,824,612	7,794,213	7,763,815	7,733,416	7,703,018	7,672,619	7,642,220	7,611,822	7,581,423	7,551,025	7,520,626	7,520,626
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) (A)	16,643,291	16,604,929	16,574,530	16,544,131	16,513,733	16,483,334	16,452,936	16,422,537	16,392,138	16,361,740	16,331,341	16,300,943	16,270,544	16,270,544
6 Average Net Investment		16,624,110	16,589,729	16,559,331	16,528,932	16,498,534	16,468,135	16,437,736	16,407,338	16,376,939	16,346,540	16,316,142	16,285,743	16,285,743
7 Return on Average Net Investment														
a Equity Component (D)		82,140	81,970	81,820	81,669	81,519	81,369	81,219	80,281	80,132	79,984	79,835	79,686	971,624
b Debt Component (E)		11,570	11,546	11,525	11,504	11,483	11,462	11,441	11,420	11,398	11,377	11,356	11,335	137,418
8 Investment Expenses														
a Depreciation (F)		38,362	30,399	30,399	30,399	30,399	30,399	30,399	30,399	30,399	30,399	30,399	30,399	372,747
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		132,072	123,915	123,744	123,572	123,401	123,229	123,058	122,099	121,929	121,759	121,590	121,420	1,481,788

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
405-CEMS - Plants Crist & Daniel - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783
3 Less: Accumulated Depreciation (C)	83,961	68,745	53,528	38,311	23,095	7,878	(7,338)	(22,518)	(37,698)	(52,878)	(68,057)	(83,237)	(98,417)	(98,417)
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) (A)	4,796,744	4,781,528	4,766,311	4,751,094	4,735,878	4,720,661	4,705,444	4,690,265	4,675,085	4,659,905	4,644,726	4,629,546	4,614,366	
6 Average Net Investment		4,789,136	4,773,919	4,758,703	4,743,486	4,728,269	4,713,053	4,697,855	4,682,675	4,667,495	4,652,315	4,637,136	4,621,956	
7 Return on Average Net Investment														
a Equity Component (D)		23,663	23,588	23,513	23,438	23,362	23,287	23,212	22,912	22,838	22,764	22,690	22,615	277,882
b Debt Component (E)		3,333	3,323	3,312	3,301	3,291	3,280	3,270	3,259	3,249	3,238	3,227	3,217	39,300
8 Investment Expenses														
a Depreciation (F)		15,217	15,217	15,217	15,217	15,217	15,217	15,180	15,180	15,180	15,180	15,180	15,180	182,378
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		870	874	872	872	872	872	872	872	872	872	872	872	10,458
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		43,082	43,001	42,913	42,827	42,741	42,656	42,533	42,223	42,138	42,053	41,968	41,883	510,019

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
406-Substation Contamination Remediation - Distribution

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		(548,161)	0	0	0	573,387	1,417	0	0	0	0	0	0	26,643
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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	3,547,349	3,547,349	3,547,349	3,547,349	3,547,349	3,547,349	3,547,349	3,547,349	3,547,349	3,547,349	3,547,349	3,547,349	3,547,349	3,547,349
3 Less: Accumulated Depreciation (C)	378,797	370,220	361,644	353,068	344,491	335,915	327,339	318,762	310,186	301,610	293,033	284,457	275,881	275,881
4 CWIP - Non Interest Bearing	8,048	(540,113)	(540,113)	(540,113)	(540,113)	33,274	34,691	34,691	34,691	34,691	34,691	34,691	34,691	34,691
5 Net Investment (Lines 2+3+4) (A)	3,934,194	3,377,456	3,368,880	3,360,304	3,351,727	3,916,538	3,909,378	3,900,802	3,892,226	3,883,649	3,875,073	3,866,497	3,857,920	
6 Average Net Investment		3,655,825	3,373,168	3,364,592	3,356,015	3,634,132	3,912,958	3,905,090	3,896,514	3,887,937	3,879,361	3,870,785	3,862,208	
7 Return on Average Net Investment														
a Equity Component (D)		18,063	16,667	16,624	16,582	17,956	19,334	19,295	19,066	19,024	18,982	18,940	18,898	219,431
b Debt Component (E)		2,544	2,348	2,342	2,336	2,529	2,723	2,718	2,712	2,706	2,700	2,694	2,688	31,041
8 Investment Expenses														
a Depreciation (F)		8,576	8,576	8,576	8,576	8,576	8,576	8,576	8,576	8,576	8,576	8,576	8,576	102,916
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		29,184	27,591	27,543	27,494	29,062	30,634	30,589	30,354	30,306	30,258	30,210	30,162	353,387

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
406-Substation Contamination Remediation - Transmission

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		558,338	0	0	0	(554,803)	0	2,342	7,856	15,400	(2,590)	15,042	(497)	41,087
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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	339,156	339,156	339,156	339,156	339,156	339,156	339,156	339,156	339,156	339,156	339,156	339,156	339,156	339,156
3 Less: Accumulated Depreciation (C)	(50,558)	(51,038)	(51,519)	(51,999)	(52,480)	(52,960)	(53,441)	(53,921)	(54,401)	(54,882)	(55,362)	(55,843)	(56,323)	(56,323)
4 CWIP - Non Interest Bearing	485,766	1,044,103	1,044,103	1,044,103	1,044,103	489,301	489,301	491,642	499,498	514,898	512,308	527,350	526,853	526,853
5 Net Investment (Lines 2+3+4) (A)	774,364	1,332,221	1,331,741	1,331,260	1,330,780	775,496	775,016	776,877	784,253	799,172	796,101	810,663	809,685	809,685
6 Average Net Investment		1,053,293	1,331,981	1,331,501	1,331,020	1,053,138	775,256	775,946	780,565	791,712	797,637	803,382	810,174	810,174
7 Return on Average Net Investment														
a Equity Component (D)		5,204	6,581	6,579	6,577	5,204	3,831	3,834	3,819	3,874	3,903	3,931	3,964	57,300
b Debt Component (E)		733	927	927	926	733	540	540	543	551	555	559	564	8,098
8 Investment Expenses														
a Depreciation (F)		480	480	480	480	480	480	480	480	480	480	480	480	5,766
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		6,418	7,989	7,986	7,983	6,417	4,851	4,854	4,843	4,905	4,938	4,971	5,009	71,164

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
407-Raw Water Well Flowmeters Plants Crist & Smith - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950
3 Less: Accumulated Depreciation (C)	(104,668)	(105,168)	(105,668)	(106,168)	(106,668)	(107,167)	(107,667)	(108,167)	(108,667)	(109,167)	(109,667)	(110,167)	(110,666)	
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) (A)	45,281	44,781	44,282	43,782	43,282	42,782	42,282	41,782	41,283	40,783	40,283	39,783	39,283	
6 Average Net Investment		45,031	44,532	44,032	43,532	43,032	42,532	42,032	41,533	41,033	40,533	40,033	39,533	
7 Return on Average Net Investment														
a Equity Component (D)		222	220	218	215	213	210	208	203	201	198	196	193	2,497
b Debt Component (E)		31	31	31	30	30	30	29	29	29	28	28	28	353
8 Investment Expenses														
a Depreciation (F)		500	500	500	500	500	500	500	500	500	500	500	500	5,998
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		754	751	748	745	742	740	737	732	729	726	724	721	8,848

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
407-Raw Water Well Flowmeters Plants Crist & Smith - Intermediate

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Less: Accumulated Depreciation (C)	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811
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) (A)	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	
6 Average Net Investment		47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	
7 Return on Average Net Investment														
a Equity Component (D)		236	236	236	236	236	236	236	234	234	234	234	234	2,823
b Debt Component (E)		33	33	33	33	33	33	33	33	33	33	33	33	399
8 Investment Expenses														
a Depreciation (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		270	270	270	270	270	270	270	267	267	267	267	267	3,223

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

**JANUARY 2021 THROUGH DECEMBER 2021**  
408-Crist Cooling Tower Cell - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Less: Accumulated Depreciation (C)	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926
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) (A)	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926
6 Average Net Investment		531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926
7 Return on Average Net Investment														
a Equity Component (D)		2,628	2,628	2,628	2,628	2,628	2,628	2,628	2,603	2,603	2,603	2,603	2,603	31,411
b Debt Component (E)		370	370	370	370	370	370	370	370	370	370	370	370	4,443
8 Investment Expenses														
a Depreciation (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		2,998	2,998	2,998	2,998	2,998	2,998	2,998	2,973	2,973	2,973	2,973	2,973	35,854

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
409-Crist Dechlorination System - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697
3 Less: Accumulated Depreciation (C)	(274,097)	(275,366)	(276,635)	(277,904)	(279,173)	(280,442)	(281,711)	(282,980)	(284,249)	(285,518)	(286,787)	(288,056)	(289,325)	
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) (A)	106,600	105,331	104,062	102,793	101,524	100,255	98,986	97,717	96,448	95,179	93,910	92,641	91,372	
6 Average Net Investment		105,966	104,697	103,428	102,159	100,890	99,621	98,352	97,083	95,814	94,545	93,276	92,007	
7 Return on Average Net Investment														
a Equity Component (D)		524	517	511	505	498	492	486	475	469	463	456	450	5,846
b Debt Component (E)		74	73	72	71	70	69	68	68	67	66	65	64	827
8 Investment Expenses														
a Depreciation (F)		1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	15,228
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		1,866	1,859	1,852	1,845	1,838	1,831	1,823	1,812	1,804	1,797	1,790	1,783	21,901

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
410-Crist Diesel Fuel Oil Remediation - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968
3 Less: Accumulated Depreciation (C)	(17,119)	(17,189)	(17,259)	(17,329)	(17,398)	(17,468)	(17,538)	(17,608)	(17,678)	(17,748)	(17,818)	(17,888)	(17,958)	
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) (A)	3,849	3,779	3,709	3,639	3,569	3,499	3,429	3,360	3,290	3,220	3,150	3,080	3,010	
6 Average Net Investment		3,814	3,744	3,674	3,604	3,534	3,464	3,394	3,325	3,255	3,185	3,115	3,045	
7 Return on Average Net Investment														
a Equity Component (D)		19	18	18	18	17	17	17	16	16	16	15	15	203
b Debt Component (E)		3	3	3	3	2	2	2	2	2	2	2	2	29
8 Investment Expenses														
a Depreciation (F)		70	70	70	70	70	70	70	70	70	70	70	70	839
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		91	91	91	90	90	89	89	88	88	88	87	87	1,070

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
411-Crist Bulk Tanker Unloading Second Containment - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other (I)		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	50,748	50,748	50,748	50,748	50,748	50,748	50,748	50,748	50,748	50,748	50,748	50,748	50,748	50,748
3 Less: Accumulated Depreciation (C)	(41,024)	(41,193)	(41,362)	(46,605)	(46,774)	(46,943)	(47,112)	(47,281)	(47,450)	(47,620)	(47,789)	(47,958)	(48,127)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Capital Recovery Unamortized Balance	0	0	0	5,073	5,073	5,073	5,073	5,073	5,073	5,073	5,073	5,073	5,073	5,073
6 Net Investment (Lines 2+3+4+5) (A)	9,724	9,554	9,385	9,216	9,047	8,878	8,709	8,540	8,370	8,201	8,032	7,863	7,694	
7 Average Net Investment		9,639	9,470	9,301	9,132	8,962	8,793	8,624	8,455	8,286	8,117	7,947	7,778	
8 Return on Average Net Investment														
a Equity Component (D)		48	47	46	45	44	43	43	41	41	40	39	38	514
b Debt Component (E)		7	7	6	6	6	6	6	6	6	6	6	5	73
9 Investment Expenses														
a Depreciation (F)		169	169	169	169	169	169	169	169	169	169	169	169	2,030
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total System Recoverable Expenses (I)		224	223	222	221	220	219	218	216	215	215	214	213	2,617

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/1,754782 for Jan-Jul and 1/1,762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8
- (J) Regulatory assets approved by Order No. PSC-2021-0115-PAA-EI, issued March 22, 2021

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
412-Crist IWW Sampling System - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543
3 Less: Accumulated Depreciation (C)	(54,405)	(54,603)	(54,802)	(55,000)	(55,199)	(55,397)	(55,596)	(55,794)	(55,993)	(56,191)	(56,390)	(56,588)	(56,787)	(56,787)
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) (A)	5,138	4,939	4,741	4,542	4,344	4,146	3,947	3,749	3,550	3,352	3,153	2,955	2,756	
6 Average Net Investment		5,039	4,840	4,642	4,443	4,245	4,046	3,848	3,649	3,451	3,252	3,054	2,855	
7 Return on Average Net Investment														
a Equity Component (D)		25	24	23	22	21	20	19	18	17	16	15	14	233
b Debt Component (E)		4	3	3	3	3	3	3	3	2	2	2	2	33
8 Investment Expenses														
a Depreciation (F)		198	198	198	198	198	198	198	198	198	198	198	198	2,382
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		227	226	225	224	222	221	220	219	218	217	216	214	2,648

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

**JANUARY 2021 THROUGH DECEMBER 2021**  
 413-Sodium Injection System - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Less: Accumulated Depreciation (C)	134,738	134,738	134,738	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	0
5 Capital Recovery Unamortized Balance	0	0	0	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738
6 Net Investment (Lines 2+3+4+5) (A)	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738
7 Average Net Investment		134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738	134,738
8 Return on Average Net Investment														
a Equity Component (D)		666	666	666	666	666	666	666	659	659	659	659	659	7,957
b Debt Component (E)		94	94	94	94	94	94	94	94	94	94	94	94	1,125
9 Investment Expenses														
a Depreciation (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total System Recoverable Expenses (I)		760	760	760	760	760	760	760	753	753	753	753	753	9,082

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/1,754782 for Jan-Jul and 1/1,762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8
- (J) Regulatory assets approved by Order No. PSC-2021-0115-PAA-EI, issued March 22, 2021

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
414-Smith Stormwater Collection System - Intermediate

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379
3 Less: Accumulated Depreciation (C)	(2,316,721)	(2,327,548)	(2,338,375)	(2,349,202)	(2,360,030)	(2,370,857)	(2,381,684)	(2,392,511)	(2,403,338)	(2,414,165)	(2,424,992)	(2,435,820)	(2,446,647)	
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) (A)	447,658	436,831	426,003	415,176	404,349	393,522	382,695	371,868	361,040	350,213	339,386	328,559	317,732	
6 Average Net Investment		442,244	431,417	420,590	409,763	398,935	388,108	377,281	366,454	355,627	344,800	333,973	323,145	
7 Return on Average Net Investment														
a Equity Component (D)		2,185	2,132	2,078	2,025	1,971	1,918	1,864	1,793	1,740	1,687	1,634	1,581	22,608
b Debt Component (E)		308	300	293	285	278	270	263	255	248	240	232	225	3,196
8 Investment Expenses														
a Depreciation (F)		10,827	10,827	10,827	10,827	10,827	10,827	10,827	10,827	10,827	10,827	10,827	10,827	129,926
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		13,320	13,259	13,198	13,137	13,076	13,015	12,954	12,875	12,815	12,754	12,694	12,633	155,730

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
415-Smith Waste Water Treatment Facility - Intermediate

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620
3 Less: Accumulated Depreciation (C)	128,665	126,144	123,623	121,103	118,582	116,061	113,540	111,019	108,498	105,977	103,457	100,936	98,415	98,415
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) (A)	772,285	769,764	767,243	764,722	762,201	759,680	757,160	754,639	752,118	749,597	747,076	744,555	742,035	
6 Average Net Investment		771,024	768,503	765,983	763,462	760,941	758,420	755,899	753,378	750,857	748,337	745,816	743,295	
7 Return on Average Net Investment														
a Equity Component (D)		3,810	3,797	3,785	3,772	3,760	3,747	3,735	3,686	3,674	3,662	3,649	3,637	44,714
b Debt Component (E)		537	535	533	531	530	528	526	524	523	521	519	517	6,324
8 Investment Expenses														
a Depreciation (F)		2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	30,250
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		6,867	6,853	6,839	6,824	6,810	6,796	6,782	6,731	6,717	6,703	6,689	6,675	81,288

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
416-Daniel Ash Management Project - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	4	(211)	(207)
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561
3 Less: Accumulated Depreciation (C)	(7,281,286)	(7,318,641)	(7,355,996)	(7,393,351)	(7,430,705)	(7,468,060)	(7,505,415)	(7,542,763)	(7,580,110)	(7,617,457)	(7,654,805)	(7,692,148)	(7,729,706)	(7,729,706)
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) (A)	7,658,275	7,620,920	7,583,565	7,546,211	7,508,856	7,471,501	7,434,146	7,396,798	7,359,451	7,322,104	7,284,757	7,247,413	7,209,855	7,209,855
6 Average Net Investment		7,639,598	7,602,243	7,564,888	7,527,533	7,490,178	7,452,823	7,415,472	7,378,125	7,340,777	7,303,430	7,266,085	7,228,634	7,228,634
7 Return on Average Net Investment														
a Equity Component (D)		37,747	37,563	37,378	37,194	37,009	36,824	36,640	36,101	35,918	35,736	35,553	35,370	439,033
b Debt Component (E)		5,317	5,291	5,265	5,239	5,213	5,187	5,161	5,135	5,109	5,083	5,057	5,031	62,090
8 Investment Expenses														
a Depreciation (F)		37,355	37,355	37,355	37,355	37,355	37,355	37,347	37,347	37,347	37,347	37,347	37,347	448,213
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		20,492	20,588	20,540	20,540	20,540	20,540	20,540	20,540	20,540	20,540	20,540	20,540	246,481
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		100,912	100,797	100,538	100,328	100,117	99,907	99,688	99,124	98,915	98,706	98,498	98,288	1,195,817

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
417-Smith Water Conservation - Intermediate

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		(24,558)	17,621	186,807	127,714	26,019	16,079	18,959	6,450	11,396	(544,127)	0	0	(157,640)
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	1,024	0	1,024
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	21,590,761	21,590,761	21,590,761	21,590,761	21,590,761	21,590,761	21,590,761	21,590,761	21,590,761	21,590,761	21,590,761	21,591,785	21,591,785	
3 Less: Accumulated Depreciation (C)	(3,484,846)	(3,569,409)	(3,653,973)	(3,738,537)	(3,823,101)	(3,907,665)	(3,992,229)	(4,076,792)	(4,161,356)	(4,245,920)	(4,330,484)	(4,415,050)	(4,499,617)	
4 CWIP - Non Interest Bearing	168,933	144,375	161,996	348,803	476,517	502,536	518,615	537,574	544,024	555,420	11,292	10,269	10,269	
5 Net Investment (Lines 2+3+4) (A)	18,274,848	18,165,726	18,098,783	18,201,027	18,244,178	18,185,632	18,117,148	18,051,543	17,973,429	17,900,261	17,271,570	17,187,004	17,102,436	
6 Average Net Investment		18,220,287	18,132,255	18,149,905	18,222,602	18,214,905	18,151,390	18,084,345	18,012,486	17,936,845	17,585,916	17,229,287	17,144,720	
7 Return on Average Net Investment														
a Equity Component (D)		90,026	89,591	89,679	90,038	90,000	89,686	89,355	88,135	87,765	86,048	84,303	83,889	1,058,515
b Debt Component (E)		12,681	12,620	12,632	12,683	12,678	12,633	12,587	12,537	12,484	12,240	11,992	11,933	149,699
8 Investment Expenses														
a Depreciation (F)		84,564	84,564	84,564	84,564	84,564	84,564	84,564	84,564	84,564	84,564	84,566	84,568	1,014,772
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		187,272	186,775	186,875	187,285	187,241	186,883	186,505	185,236	184,813	182,851	180,860	180,390	2,222,986

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
419-Crist FDEP Agreement for Ozone Attainment - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		0	5,757	1,214	892	415	2,335	205,385	12,069	8,464	70,331	(560,993)	0	(254,131)
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		(170,831)	0	0	0	0	0	0	0	0	0	0	0	(170,831)
d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other (I)		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	39,088,012	38,917,181	38,917,181	38,917,181	38,917,181	38,917,181	38,917,181	38,917,181	38,917,181	38,917,181	38,917,181	38,917,181	38,917,181	38,917,181
3 Less: Accumulated Depreciation (C)	38,295,733	38,329,780	38,193,280	(13,024,200)	(13,160,700)	(13,297,199)	(13,433,699)	(13,570,198)	(13,706,698)	(13,843,197)	(13,979,697)	(14,116,196)	(14,252,696)	
4 CWIP - Non Interest Bearing	254,131	254,131	259,888	261,102	261,994	262,409	264,745	470,129	482,198	490,662	560,993	0	0	
5 Capital Recovery Unamortized Balance	0	0	0	51,080,981	51,080,981	51,080,981	51,080,981	51,080,981	51,080,981	51,080,981	51,080,981	51,080,981	51,080,981	
6 Net Investment (Lines 2+3+4+5) (A)	77,637,876	77,501,092	77,370,349	77,235,064	77,099,456	76,963,372	76,829,208	76,898,093	76,773,663	76,645,627	76,579,458	75,881,966	75,745,466	
7 Average Net Investment		77,569,484	77,435,720	77,302,707	77,167,260	77,031,414	76,896,290	76,863,650	76,835,878	76,709,645	76,612,543	76,230,712	75,813,716	
8 Return on Average Net Investment														
a Equity Component (D)		383,271	382,610	381,953	381,283	380,612	379,945	379,783	375,958	375,340	374,865	372,997	370,957	4,539,574
b Debt Component (E)		53,988	53,895	53,803	53,708	53,614	53,520	53,497	53,478	53,390	53,322	53,057	52,766	642,038
9 Investment Expenses														
a Depreciation (F)		136,784	136,499	136,499	136,499	136,499	136,499	136,499	136,499	136,499	136,499	136,499	136,499	1,638,279
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total System Recoverable Expenses (I)		574,043	573,005	572,255	571,491	570,726	569,964	569,780	565,935	565,230	564,687	562,553	560,222	6,819,891

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8
- (J) Regulatory assets approved by Order No. PSC-2021-0115-PAA-EI, issued March 22, 2021

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
420-SPCC Compliance - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	625	9,278	50,404	60,307
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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836
3 Less: Accumulated Depreciation (C)	(456,794)	(459,860)	(462,926)	(465,992)	(469,058)	(472,125)	(475,191)	(478,257)	(481,323)	(484,389)	(487,455)	(490,521)	(493,587)	(493,587)
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	625	9,903	60,307	60,307
5 Net Investment (Lines 2+3+4) (A)	463,042	459,975	456,909	453,843	450,777	447,711	444,645	441,579	438,513	435,447	433,006	439,217	486,555	486,555
6 Average Net Investment		461,509	458,442	455,376	452,310	449,244	446,178	443,112	440,046	436,980	434,226	436,111	462,886	462,886
7 Return on Average Net Investment														
a Equity Component (D)		2,280	2,265	2,250	2,235	2,220	2,205	2,189	2,153	2,138	2,125	2,134	2,265	26,459
b Debt Component (E)		321	319	317	315	313	311	308	306	304	302	304	322	3,742
8 Investment Expenses														
a Depreciation (F)		3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	36,793
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		5,668	5,650	5,633	5,616	5,599	5,581	5,564	5,526	5,508	5,493	5,504	5,653	66,994

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
420-SPCC Compliance - General

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195
3 Less: Accumulated Depreciation (C)	(7,540)	(7,697)	(7,854)	(8,011)	(8,168)	(8,325)	(8,482)	(8,639)	(8,796)	(8,954)	(9,111)	(9,268)	(9,425)	(9,425)
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) (A)	5,655	5,498	5,341	5,184	5,026	4,869	4,712	4,555	4,398	4,241	4,084	3,927	3,770	
6 Average Net Investment		5,576	5,419	5,262	5,105	4,948	4,791	4,634	4,477	4,320	4,163	4,005	3,848	
7 Return on Average Net Investment														
a Equity Component (D)		28	27	26	25	24	24	23	22	21	20	20	19	278
b Debt Component (E)		4	4	4	4	3	3	3	3	3	3	3	3	39
8 Investment Expenses														
a Depreciation (F)		157	157	157	157	157	157	157	157	157	157	157	157	1,885
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		189	188	187	186	185	184	183	182	181	180	179	179	2,203

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
420-SPCC Compliance - Intermediate

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	14,895	14,895	14,895	14,895	14,895	14,895	14,895	14,895	14,895	14,895	14,895	14,895	14,895	14,895
3 Less: Accumulated Depreciation (C)	(5,627)	(5,685)	(5,743)	(5,802)	(5,860)	(5,918)	(5,977)	(6,035)	(6,093)	(6,152)	(6,210)	(6,268)	(6,327)	
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) (A)	9,268	9,210	9,151	9,093	9,035	8,976	8,918	8,860	8,801	8,743	8,685	8,626	8,568	
6 Average Net Investment		9,239	9,181	9,122	9,064	9,006	8,947	8,889	8,830	8,772	8,714	8,655	8,597	
7 Return on Average Net Investment														
a Equity Component (D)		46	45	45	45	44	44	44	43	43	43	42	42	527
b Debt Component (E)		6	6	6	6	6	6	6	6	6	6	6	6	74
8 Investment Expenses														
a Depreciation (F)		58	58	58	58	58	58	58	58	58	58	58	58	700
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		110	110	110	109	109	109	108	108	107	107	107	106	1,301

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
 ENVIRONMENTAL COST RECOVERY CLAUSE  
 RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
 421-Crist Common FTIR Monitor - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Less: Accumulated Depreciation (C)	0	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	0
5 Net Investment (Lines 2+3+4) (A)	0	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	0
7 Return on Average Net Investment														
a Equity Component (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Debt Component (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses														
a Depreciation (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		0	0	0	0	0	0	0	0	0	0	0	0	0

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
422-Precipitator Upgrades for CAM Compliance - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other (I)		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Less: Accumulated Depreciation (C)	7,632,753	7,632,753	7,632,753	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	0
5 Capital Recovery Unamortized Balance	0	0	0	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753
6 Net Investment (Lines 2+3+4+5) (A)	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753
7 Average Net Investment		7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753	7,632,753
8 Return on Average Net Investment														
a Equity Component (D)		37,713	37,713	37,713	37,713	37,713	37,713	37,713	37,347	37,347	37,347	37,347	37,347	450,729
b Debt Component (E)		5,312	5,312	5,312	5,312	5,312	5,312	5,312	5,312	5,312	5,312	5,312	5,312	63,749
9 Investment Expenses														
a Depreciation (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total System Recoverable Expenses (I)		43,026	43,026	43,026	43,026	43,026	43,026	43,026	42,659	42,659	42,659	42,659	42,659	514,478

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/1,754782 for Jan-Jul and 1/1,762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8
- (J) Regulatory assets approved by Order No. PSC-2021-0115-PAA-EI, issued March 22, 2021

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
424-Crist Water Conservation - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other (I)		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	15,156,528	15,156,528	15,156,528	15,156,528	15,156,528	15,156,528	15,156,528	15,156,528	15,156,528	15,156,528	15,156,528	15,156,528	15,156,528	15,156,528
3 Less: Accumulated Depreciation (C)	(2,043,873)	(2,094,394)	(2,144,916)	(5,540,121)	(5,590,643)	(5,641,165)	(5,691,686)	(5,742,208)	(5,792,730)	(5,843,252)	(5,893,773)	(5,944,295)	(5,994,817)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Capital Recovery Unamortized Balance	0	0	0	3,344,683	3,344,683	3,344,683	3,344,683	3,344,683	3,344,683	3,344,683	3,344,683	3,344,683	3,344,683	3,344,683
6 Net Investment (Lines 2+3+4+5) (A)	13,112,656	13,062,134	13,011,612	12,961,091	12,910,569	12,860,047	12,809,525	12,759,003	12,708,482	12,657,960	12,607,438	12,556,916	12,506,395	
7 Average Net Investment		13,087,395	13,036,873	12,986,351	12,935,830	12,885,308	12,834,786	12,784,264	12,733,743	12,683,221	12,632,699	12,582,177	12,531,656	
8 Return on Average Net Investment														
a Equity Component (D)		64,665	64,415	64,166	63,916	63,666	63,417	63,167	62,306	62,059	61,812	61,565	61,317	756,471
b Debt Component (E)		9,109	9,074	9,039	9,003	8,968	8,933	8,898	8,863	8,828	8,792	8,757	8,722	106,985
9 Investment Expenses														
a Depreciation (F)		50,522	50,522	50,522	50,522	50,522	50,522	50,522	50,522	50,522	50,522	50,522	50,522	606,261
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total System Recoverable Expenses (I)		124,295	124,011	123,726	123,441	123,156	122,871	122,587	121,691	121,408	121,126	120,844	120,561	1,469,717

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/1,754782 for Jan-Jul and 1/1,762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8
- (J) Regulatory assets approved by Order No. PSC-2021-0115-PAA-EI, issued March 22, 2021

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
425-Plant NPDES Permit Compliance Projects - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		24,528	1,909	0	0	0	0	0	0	0	0	0	(77,326)	(50,890)
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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	9,947,072	9,947,072	9,947,072	9,947,072	9,947,072	9,947,072	9,947,072	9,947,072	9,947,072	9,947,072	9,947,072	9,947,072	9,947,072	9,947,072
3 Less: Accumulated Depreciation (C)	(3,075,888)	(3,109,045)	(3,142,202)	(3,175,359)	(3,208,516)	(3,241,672)	(3,274,829)	(3,307,986)	(3,341,143)	(3,374,300)	(3,407,457)	(3,440,614)	(3,473,771)	(3,473,771)
4 CWIP - Non Interest Bearing	50,890	75,418	77,326	77,326	77,326	77,326	77,326	77,326	77,326	77,326	77,326	77,326	77,326	0
5 Net Investment (Lines 2+3+4) (A)	6,922,073	6,913,444	6,882,196	6,849,039	6,815,882	6,782,725	6,749,569	6,716,412	6,683,255	6,650,098	6,616,941	6,583,784	6,473,301	
6 Average Net Investment		6,917,759	6,897,820	6,865,618	6,832,461	6,799,304	6,766,147	6,732,990	6,699,833	6,666,676	6,633,519	6,600,362	6,528,542	
7 Return on Average Net Investment														
a Equity Component (D)		34,181	34,082	33,923	33,759	33,595	33,432	33,268	32,782	32,620	32,458	32,296	31,944	398,339
b Debt Component (E)		4,815	4,801	4,778	4,755	4,732	4,709	4,686	4,663	4,640	4,617	4,594	4,544	56,335
8 Investment Expenses														
a Depreciation (F)		33,157	33,157	33,157	33,157	33,157	33,157	33,157	33,157	33,157	33,157	33,157	33,157	397,883
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		72,152	72,040	71,858	71,671	71,485	71,298	71,111	70,602	70,417	70,232	70,046	69,645	852,557

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
425-Plant NPDES Permit Compliance Projects - Intermediate

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266
3 Less: Accumulated Depreciation (C)	(402,516)	(417,392)	(432,269)	(447,145)	(462,022)	(476,898)	(491,775)	(506,651)	(521,528)	(536,404)	(551,281)	(566,158)	(581,034)	(581,034)
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) (A)	3,395,751	3,380,874	3,365,998	3,351,121	3,336,244	3,321,368	3,306,491	3,291,615	3,276,738	3,261,862	3,246,985	3,232,109	3,217,232	
6 Average Net Investment		3,388,312	3,373,436	3,358,559	3,343,683	3,328,806	3,313,930	3,299,053	3,284,177	3,269,300	3,254,424	3,239,547	3,224,670	
7 Return on Average Net Investment														
a Equity Component (D)		16,742	16,668	16,595	16,521	16,448	16,374	16,301	16,069	15,997	15,924	15,851	15,778	195,267
b Debt Component (E)		2,358	2,348	2,338	2,327	2,317	2,306	2,296	2,286	2,275	2,265	2,255	2,244	27,616
8 Investment Expenses														
a Depreciation (F)		14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	178,518
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		33,976	33,893	33,809	33,725	33,641	33,557	33,473	33,232	33,149	33,066	32,982	32,899	401,402

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
426-Air Quality Compliance Program - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		181,575	180,895	(267,286)	323,694	(914,973)	251,256	348,158	(71,716)	130,248	(4,563,391)	363,991	381,889	(3,655,659)
b Clearings to Plant		9	1,465	406,456	(30,207)	236,189	85,831	(78,650)	169,487	525,592	(450,027)	14,556	234,100	1,114,800
c Retirements		0	0	(119,621)	(74,948)	(787,061)	(120,088)	0	(94,313)	(19,547)	0	0	(277,715)	(1,493,294)
d Cost of Removal		(15,881)	227	4,649	6,162	21,097	(2,623)	11,374	4,983	831	30,446	14,351	15,165	90,780
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	361	0	0	0	0	0	0	0	(2,613)	(2,252)
g Other (I)		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	863,867,940	863,867,948	863,869,413	864,275,869	864,245,662	864,481,851	864,567,681	864,489,031	864,658,518	865,184,110	864,734,084	864,748,640	864,982,740	
3 Less: Accumulated Depreciation (C)	119,785,376	117,457,266	115,145,254	(197,464,290)	(199,696,809)	(201,202,279)	(203,399,031)	(205,691,737)	(207,896,556)	(210,181,170)	(212,456,028)	(214,746,607)	(216,756,471)	
4 CWIP - Non Interest Bearing	5,492,970	5,674,545	5,855,440	5,588,153	5,911,847	4,996,875	5,248,131	5,596,289	5,524,573	5,654,822	1,091,430	1,455,422	1,837,311	
5 Capital Recovery Unamortized Balance	0	0	0	310,421,059	310,421,059	310,421,059	310,421,059	310,421,059	310,421,059	310,421,059	310,421,059	310,421,059	310,421,059	
6 Net Investment (Lines 2+3+4+5) (A)	989,146,286	986,999,759	984,870,107	982,820,792	980,881,759	978,697,505	976,837,840	974,814,643	972,707,595	971,078,821	963,790,545	961,878,514	960,484,639	
7 Average Net Investment		988,073,023	985,934,933	983,845,449	981,851,275	979,789,632	977,767,673	975,826,241	973,761,119	971,893,208	967,434,683	962,834,530	961,181,576	
8 Return on Average Net Investment														
a Equity Component (D)		4,882,069	4,871,505	4,861,180	4,851,327	4,841,141	4,831,150	4,821,557	4,764,613	4,755,473	4,733,658	4,711,149	4,703,061	57,627,884
b Debt Component (E)		687,699	686,211	684,756	683,368	681,934	680,526	679,175	677,738	676,438	673,335	670,133	668,982	8,150,295
9 Investment Expenses														
a Depreciation (F)		2,312,230	2,312,239	2,312,753	2,313,269	2,313,628	2,314,217	2,304,080	2,304,116	2,304,992	2,305,303	2,304,930	2,305,357	27,707,115
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		539,205	541,720	540,462	540,462	540,462	540,462	540,462	540,462	540,462	540,462	540,462	540,462	6,485,548
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total System Recoverable Expenses (I)		8,421,203	8,411,674	8,399,153	8,388,427	8,377,164	8,366,356	8,345,275	8,286,929	8,277,366	8,252,758	8,226,675	8,217,864	99,970,842

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/.754782 for Jan-Jul and 1/.762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8
- (J) Regulatory assets approved by Order No. PSC-2021-0115-PAA-EI, issued March 22, 2021

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
426-Air Quality Compliance Program - General

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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	7,005	0	0	0	0	0	0	0	0	7,005
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	1,566	0	0	0	0	0	0	0	0	1,566
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	7,005	7,005	7,005	7,005	7,005	7,005	7,005	7,005	7,005	7,005
3 Less: Accumulated Depreciation (C)	0	0	0	0	(1,597)	(1,627)	(1,657)	(1,688)	(1,718)	(1,748)	(1,779)	(1,809)	(1,839)	
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) (A)	0	0	0	0	5,408	5,378	5,348	5,317	5,287	5,257	5,226	5,196	5,166	
6 Average Net Investment		0	0	0	2,704	5,393	5,363	5,333	5,302	5,272	5,242	5,211	5,181	
7 Return on Average Net Investment														
a Equity Component (D)		0	0	0	13	27	26	26	26	26	26	25	25	221
b Debt Component (E)		0	0	0	2	4	4	4	4	4	4	4	4	31
8 Investment Expenses														
a Depreciation (F)		0	0	0	30	30	30	30	30	30	30	30	30	273
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		0	0	0	46	61	61	60	60	60	60	59	59	526

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/1,754782 for Jan-Jul and 1/1,762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
426-Air Quality Compliance Program - Peaking

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		0	0	0	(43,516)	9,557	4,733	0	0	0	0	0	0	(29,226)
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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742
3 Less: Accumulated Depreciation (C)	(111,643)	(112,849)	(114,055)	(115,261)	(116,467)	(117,673)	(118,880)	(120,086)	(121,292)	(122,498)	(123,704)	(124,910)	(126,116)	(126,116)
4 CWIP - Non Interest Bearing	78,196	78,196	78,196	78,196	34,679	44,237	48,970	48,970	48,970	48,970	48,970	48,970	48,970	48,970
5 Net Investment (Lines 2+3+4) (A)	196,294	195,088	193,882	192,676	147,954	156,305	159,832	158,625	157,419	156,213	155,007	153,801	152,595	
6 Average Net Investment		195,691	194,485	193,279	170,315	152,129	158,068	159,229	158,022	156,816	155,610	154,404	153,198	
7 Return on Average Net Investment														
a Equity Component (D)		967	961	955	842	752	781	787	773	767	761	755	750	9,851
b Debt Component (E)		136	135	135	119	106	110	111	110	109	108	107	107	1,393
8 Investment Expenses														
a Depreciation (F)		1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	14,474
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		2,309	2,302	2,296	2,166	2,064	2,097	2,104	2,089	2,083	2,076	2,069	2,062	25,717

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
426-Air Quality Compliance Program - Intermediate

Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Less: Accumulated Depreciation (C)	0	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	0
5 Net Investment (Lines 2+3+4) (A)	0	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	0
7 Return on Average Net Investment														
a Equity Component (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Debt Component (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses														
a Depreciation (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
426-Air Quality Compliance Program - Transmission

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		(7,005)	0	0	0	0	0	0	0	0	0	0	0	(7,005)
c Retirements		0	0	0	0	0	0	0	0	0	4,385	0	0	4,385
d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		(1,958)	0	0	0	0	0	0	0	0	(0)	0	0	(1,958)
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	6,079,391	6,072,386	6,072,386	6,072,386	6,072,386	6,072,386	6,072,386	6,072,386	6,072,386	6,072,386	6,068,001	6,068,001	6,068,001	
3 Less: Accumulated Depreciation (C)	(1,728,284)	(1,740,582)	(1,754,839)	(1,769,095)	(1,783,373)	(1,797,634)	(1,811,895)	(1,826,156)	(1,840,417)	(1,854,678)	(1,864,549)	(1,878,800)	(1,893,051)	
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) (A)	4,351,107	4,331,804	4,317,547	4,303,291	4,289,013	4,274,752	4,260,491	4,246,230	4,231,969	4,217,708	4,203,452	4,189,201	4,174,950	
6 Average Net Investment		4,341,455	4,324,675	4,310,419	4,296,152	4,281,882	4,267,621	4,253,360	4,239,099	4,224,838	4,210,580	4,196,326	4,182,075	
7 Return on Average Net Investment														
a Equity Component (D)		21,451	21,368	21,298	21,227	21,157	21,086	21,016	20,742	20,672	20,602	20,533	20,463	251,615
b Debt Component (E)		3,022	3,010	3,000	2,990	2,980	2,970	2,960	2,950	2,940	2,931	2,921	2,911	35,585
8 Investment Expenses														
a Depreciation (F)		14,256	14,256	14,256	14,278	14,261	14,261	14,261	14,261	14,261	14,256	14,251	14,251	171,110
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		38,729	38,635	38,554	38,496	38,398	38,318	38,237	37,953	37,874	37,789	37,704	37,624	458,311

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
427-General Water Quality - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month 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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other (G)		73,872	1,063,469	2,118,074	94,489	58,074	1,733	58,247	43,770	56,951	87,941	94,748	4,267,132	8,018,500
2 Plant-in-Service/Depreciation Base (B)	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766
3 Less: Accumulated Depreciation (C)	(89,664)	(92,987)	(96,309)	(99,632)	(102,954)	(106,277)	(109,599)	(112,922)	(116,244)	(119,567)	(122,890)	(126,212)	(129,535)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Capital Recovery Unamortized Balance	4,049,961	4,123,833	5,157,430	7,254,341	7,312,489	7,337,638	7,358,752	7,366,438	7,384,733	7,416,042	7,478,099	7,546,658	11,780,332	
6 Net Investment (Lines 2 + 3 + 4) (A)	4,957,063	5,027,612	6,057,886	8,151,475	8,206,300	8,228,128	8,245,919	8,250,282	8,265,255	8,293,241	8,351,975	8,417,211	12,647,563	
7 Average Net Investment		4,992,338	5,542,749	7,104,681	8,178,888	8,217,214	8,237,023	8,248,100	8,257,768	8,279,248	8,322,608	8,384,593	10,532,387	
8 Return on Average Net Investment														
a Equity Component (D)		24,667	27,387	35,104	40,412	40,601	40,699	40,754	40,405	40,510	40,723	41,026	51,535	463,823
b Debt Component (E)		3,475	3,858	4,945	5,693	5,719	5,733	5,741	5,747	5,762	5,793	5,836	7,331	65,631
9 Investment Expenses														
a Depreciation (F)		3,323	3,323	3,323	3,323	3,323	3,323	3,323	3,323	3,323	3,323	3,323	3,323	39,871
b Amortization (G)		0	29,872	21,163	36,341	32,924	(19,381)	50,561	25,475	25,642	25,884	26,189	33,458	288,130
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total System Recoverable Expenses (I)		31,464	64,439	64,535	85,768	82,567	30,374	100,378	74,950	75,238	75,722	76,373	95,647	857,455

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/1,754782 for Jan-Jul and 1/1,762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
428-Coal Combustion Residuals - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		141,187	330,789	(9,464,331)	168,971	167,673	321,341	(9,170,072)	651,641	555,501	384,019	(91,815)	703,487	(15,301,609)
b Clearings to Plant		(188,141)	61,856	22,072	10,140,987	(30,794)	24,913	9,401,645	(3,529)	122,208	8,870	(4,044)	(2,469)	19,553,575
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Cost of Removal		(184,811)	(871,640)	(891,538)	(674,687)	(800,558)	(682,381)	(1,001,453)	(588,515)	(982,096)	(955,641)	(1,025,657)	(3,036,619)	(11,695,596)
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	35,714	0	0	0	0	0	0	0	(4,571)	31,143
g Other (G)		853,085	504,686	784,613	669,035	898,391	719,977	1,203,840	370,718	697,135	341,964	927,008	1,346,194	9,316,644
2 Plant-in-Service/Depreciation Base (B)	34,431,275	34,243,134	34,304,990	34,327,062	44,468,049	44,437,255	44,462,168	53,863,813	53,860,285	53,982,493	53,991,362	53,987,318	53,984,850	
3 Less: Accumulated Depreciation (C)	(34,523,627)	(34,401,433)	(33,702,016)	(32,927,917)	(32,431,365)	(31,773,526)	(31,233,849)	(30,386,876)	(29,964,580)	(29,148,835)	(28,359,692)	(27,500,540)	(24,625,846)	
4 CWIP - Non Interest Bearing	25,393,827	25,535,014	25,865,803	16,401,473	16,570,444	16,738,117	17,059,458	7,889,385	8,541,027	9,096,527	9,480,546	9,388,731	10,092,218	
5 Capital Recovery Unamortized Balance	25,593,314	26,446,399	26,861,975	27,600,429	28,222,094	29,071,810	29,741,762	30,893,974	31,211,751	31,855,056	32,142,100	33,012,908	34,302,127	
6 Net Investment (Lines 2 + 3 + 4 + 5) (A)	50,894,789	51,823,113	53,330,752	45,401,047	56,829,222	58,473,655	60,029,538	62,260,297	63,648,483	65,785,241	67,254,316	68,888,418	73,753,349	
7 Average Net Investment		51,358,951	52,576,932	49,365,899	51,115,134	57,651,438	59,251,597	61,144,917	62,954,390	64,716,862	66,519,779	68,071,367	71,320,883	
8 Return on Average Net Investment														
a Equity Component (D)		253,765	259,783	243,917	252,560	284,856	292,762	302,117	308,036	316,660	325,481	333,073	348,973	3,521,982
b Debt Component (E)		35,746	36,594	34,359	35,576	40,125	41,239	42,557	43,816	45,043	46,298	47,378	49,639	498,370
9 Investment Expenses														
a Depreciation (F)		62,617	172,223	117,439	142,421	142,719	142,704	154,479	166,220	166,351	166,498	166,504	166,496	1,766,672
b Amortization (G)		0	89,110	46,159	47,370	48,676	50,025	51,628	52,940	53,830	54,920	56,200	56,974	607,831
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		6,059	6,088	6,073	6,073	6,073	6,073	6,073	6,073	6,073	6,073	6,073	6,073	72,879
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total System Recoverable Expenses (I)		358,187	563,797	447,947	484,000	522,449	532,803	556,854	577,085	587,956	599,270	609,228	628,156	6,467,734

Notes:

- (A) "Other" Includes Cost of Removal for Daniel 1&2 and Scherer Ash Ponds
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/1,754782 for Jan-Jul and 1/1,762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

**JANUARY 2021 THROUGH DECEMBER 2021**  
428-Coal Combustion Residuals - Intermediate

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		2,730,982	1,454,535	2,234,937	1,577,138	640,852	446,689	619,184	403,211	983,356	(1,744,271)	13,801	4,024	9,364,437
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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other (G)		174,771	562,510	108,718	534,643	654,793	891,088	334,578	646,735	1,562,180	1,227,704	1,564,928	913,620	9,176,269
2 Plant-in-Service/Depreciation Base (B)	2,634,177	2,634,177	2,634,177	2,634,177	2,634,177	2,634,177	2,634,177	2,634,177	2,634,177	2,634,177	2,634,177	2,634,177	2,634,177	2,634,177
3 Less: Accumulated Depreciation (C)	(146,916)	(157,233)	(167,550)	(177,867)	(188,184)	(198,502)	(208,819)	(219,136)	(229,453)	(239,770)	(250,088)	(260,405)	(270,722)	
4 CWIP - Non Interest Bearing	76,172,999	78,903,981	80,358,515	82,593,452	84,170,590	84,811,442	85,258,132	85,877,315	86,280,527	87,263,882	85,519,611	85,533,412	85,537,436	
5 Capital Recovery Unamortized Balance	8,335,180	8,509,951	9,043,482	9,136,855	9,655,617	10,293,538	11,166,466	11,481,863	12,108,599	13,648,939	14,852,226	16,390,157	17,275,978	
6 Net Investment (Lines 2 + 3 + 4) (A)	86,995,440	89,890,876	91,868,624	94,186,617	96,272,200	97,540,655	98,849,956	99,774,219	100,793,849	103,307,227	102,755,926	104,297,341	105,176,868	
7 Average Net Investment		88,443,158	90,879,750	93,027,620	95,229,408	96,906,427	98,195,306	99,312,087	100,284,034	102,050,538	103,031,577	103,526,634	104,737,105	
8 Return on Average Net Investment														
a Equity Component (D)		436,998	449,037	459,649	470,529	478,815	485,183	490,701	490,690	499,333	504,134	506,556	512,479	5,784,102
b Debt Component (E)		61,556	63,252	64,747	66,280	67,447	68,344	69,121	69,798	71,027	71,710	72,055	72,897	818,234
9 Investment Expenses														
a Depreciation (F)		10,317	10,317	10,317	10,317	10,317	10,317	10,317	10,317	10,317	10,317	10,317	10,317	123,806
b Amortization (G)		0	28,980	15,345	15,881	16,872	18,160	19,182	19,999	21,840	24,417	26,996	27,800	235,471
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Total System Recoverable Expenses (I)		508,871	551,586	550,058	563,006	573,451	582,004	589,321	590,804	602,518	610,578	615,924	623,492	6,961,613

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/.754782 for Jan-Jul and 1/.762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
429-Steam Electric Effluent Limitations Guidelines - Base

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		142,984	1,384	1,708	9,427	(415,350)	20,423	17,849	9,530	13,109	7,801	13,374	7,384	(170,376)
b Clearings to Plant		0	437	5	3	(3)	3	6	0	0	0	0	0	452
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	6,042,591	6,042,591	6,043,028	6,043,033	6,043,036	6,043,033	6,043,036	6,043,042	6,043,043	6,043,043	6,043,043	6,043,043	6,043,043	
3 Less: Accumulated Depreciation (C)	(650,031)	(669,596)	(689,162)	(708,727)	(728,293)	(747,859)	(767,425)	(786,990)	(806,556)	(826,122)	(845,688)	(865,253)	(884,819)	
4 CWIP - Non Interest Bearing	913,989	1,056,973	1,058,357	1,060,065	1,069,492	654,142	674,566	692,415	701,944	715,053	722,855	736,229	743,613	
5 Net Investment (Lines 2 + 3 + 4) (A)	6,306,548	6,429,967	6,412,223	6,394,371	6,384,235	5,949,316	5,950,177	5,948,467	5,938,431	5,931,974	5,920,210	5,914,018	5,901,836	
6 Average Net Investment		6,368,258	6,421,095	6,403,297	6,389,303	6,166,776	5,949,747	5,949,322	5,943,449	5,935,203	5,926,092	5,917,114	5,907,927	
7 Return on Average Net Investment														
a Equity Component (D)		31,466	31,727	31,639	31,570	30,470	29,398	29,396	29,081	29,041	28,996	28,952	28,907	360,642
b Debt Component (E)		4,432	4,469	4,457	4,447	4,292	4,141	4,141	4,137	4,131	4,125	4,118	4,112	51,001
8 Investment Expenses														
a Depreciation (F)		19,565	19,565	19,566	19,566	19,566	19,566	19,566	19,566	19,566	19,566	19,566	19,566	234,788
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		197	198	197	197	197	197	197	197	197	197	197	197	2,367
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		55,660	55,959	55,858	55,780	54,524	53,302	53,299	52,981	52,935	52,884	52,834	52,782	648,799

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION AND TAXES

FORM: 42-8A

JANUARY 2021 THROUGH DECEMBER 2021  
430-316b Cooling Water Intake Structure Regulation - Intermediate

Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	12 Month Total
1 Investments														
a Expenditures/Additions		(199,008)	(27,429)	12,627	(3,905,036)	0	0	0	0	0	0	0	0	(4,118,847)
b Clearings to Plant		0	0	0	3,906,456	553	1,081	1,054	799	798	528	1,292	610	3,913,170
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
f Transfer Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
g Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	3,906,456	3,907,009	3,908,089	3,909,143	3,909,942	3,910,740	3,911,269	3,912,560	3,913,170	
3 Less: Accumulated Depreciation (C)	87,586	87,586	87,586	87,586	79,936	64,634	49,330	34,021	18,709	3,393	(11,925)	(27,247)	(42,572)	
4 CWIP - Non Interest Bearing	4,118,847	3,919,839	3,892,409	3,905,036	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2 + 3 + 4) (A)	4,206,432	4,007,425	3,979,995	3,992,622	3,986,391	3,971,643	3,957,419	3,943,164	3,928,651	3,914,133	3,899,344	3,885,314	3,870,598	
6 Average Net Investment		4,106,928	3,993,710	3,986,309	3,989,507	3,979,017	3,964,531	3,950,292	3,935,908	3,921,392	3,906,739	3,892,329	3,877,956	
7 Return on Average Net Investment														
a Equity Component (D)		20,292	19,733	19,696	19,712	19,660	19,589	19,518	19,258	19,187	19,116	19,045	18,975	233,783
b Debt Component (E)		2,858	2,780	2,774	2,777	2,769	2,759	2,749	2,739	2,729	2,719	2,709	2,699	33,063
8 Investment Expenses														
a Depreciation (F)		0	0	0	7,650	15,301	15,305	15,309	15,312	15,316	15,318	15,322	15,325	130,158
b Amortization (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (I)		23,151	22,513	22,471	30,139	37,731	37,653	37,577	37,310	37,232	37,153	37,076	36,999	397,004

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Applicable depreciation rate or rates.
- (G) Applicable amortization period.
- (H) Description and reason for "Other" adjustments to investment expenses for this program.
- (I) Line 7 + 8

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION, AND TAXES

FORM: 42-8A

**JANUARY 2021 THROUGH DECEMBER 2021**  
Regulatory Asset Smith Units 1 & 2 - Intermediate

Line	Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Total
1	Regulatory Asset Balance 182.2 (B)	17,193,984	17,075,405	16,956,826	16,838,246	16,719,667	16,601,088	16,482,509	16,363,930	16,245,350	16,126,771	16,008,192	15,889,613	15,771,034	
2	Less Amortization (C)	(118,579)	(118,579)	(118,579)	(118,579)	(118,579)	(118,579)	(118,579)	(118,579)	(118,579)	(118,579)	(118,579)	(118,579)	(118,579)	(118,579)
3	Net Regulatory Asset Balance (Lines 1 + 2) (A)	17,075,405	16,956,826	16,838,246	16,719,667	16,601,088	16,482,509	16,363,930	16,245,350	16,126,771	16,008,192	15,889,613	15,771,034	15,652,454	
4	Average Regulatory Asset Balance		17,016,115	16,897,536	16,778,957	16,660,378	16,541,798	16,423,219	16,304,640	16,186,061	16,067,482	15,948,902	15,830,323	15,711,744	
5	Return on Average Regulatory Asset Balance														
a	Equity Component (Line 6 x Equity Component x 1/12) (D)		84,077	83,491	82,905	82,319	81,733	81,147	80,561	79,198	78,618	78,038	77,458	76,878	966,422
b	Debt Component (Line 6 x Debt Component x 1/12) (E)		11,843	11,761	11,678	11,596	11,513	11,431	11,348	11,265	11,183	11,100	11,018	10,935	136,672
6	Amortization Expense														
a	Recoverable Costs Allocated to Energy (F)		118,579	118,579	118,579	118,579	118,579	118,579	118,579	118,579	118,579	118,579	118,579	118,579	1,422,950
b	Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
7	Total Jurisdictional Recoverable Costs (Lines 5 + 6)		214,499	213,831	213,162	212,494	211,825	211,157	210,488	209,043	208,380	207,718	207,055	206,392	2,526,044

Notes:

- (A) End of period Regulatory Asset Balance.
- (B) Beginning of period Regulatory Asset Balance.
- (C) Regulatory Asset has a 15 year amortization period.
- (D) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/754782 for Jan-Jul and 1/762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (E) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (D/E) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (F) Regulatory Asset has a 15 year amortization period.
- (G) Description and reason for "Other" adjustments to regulatory asset.

GULF POWER COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE  
RETURN ON CAPITAL INVESTMENTS, DEPRECIATION, AND TAXES

FORM: 42-8A

**JANUARY 2021 THROUGH DECEMBER 2021**  
For Program: Emission Allowances

Line	Description	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Total
1	Investments														
	a Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Auction Proceeds/Other		0	0	0	0	0	2	15	0	0	0	9	0	0
2	Working Capital														
	a FERC 158.1 Allowance Inventory	6,291,755	6,431,930	6,434,600	6,434,600	6,290,996	6,282,002	6,282,002	6,282,002	6,294,572	6,294,972	6,293,858	6,293,858	6,293,529	
	b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	c FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	d FERC 254 Regulatory Liabilities - Gains	(127)	(127)	(127)	(127)	(127)	(127)	(128)	(143)	(143)	(143)	(143)	(101)	(101)	
3	Total Working Capital Balance	6,291,628	6,431,803	6,434,473	6,434,473	6,290,870	6,281,876	6,281,874	6,281,859	6,294,429	6,294,829	6,293,715	6,293,757	6,293,428	
4	Average Net Working Capital Balance		6,361,716	6,433,138	6,434,473	6,362,671	6,286,373	6,281,875	6,281,866	6,288,144	6,294,629	6,294,272	6,293,736	6,293,592	
5	Return on Average Net Working Capital Balance														
	a Equity Component (Line 4 x Equity Component x 1/12) (A)		31,433	31,786	31,793	31,438	31,061	31,039	31,039	30,768	30,800	30,798	30,795	30,795	373,544
	b Debt Component (Line 4 x Debt Component x 1/12) (B)		4,428	4,477	4,478	4,428	4,375	4,372	4,372	4,377	4,381	4,381	4,380	4,380	52,831
6	Total Return Component (C)		35,861	36,264	36,271	35,866	35,436	35,411	35,411	35,144	35,181	35,179	35,176	35,175	426,375
7	Expenses														
	a Gains		0	0	0	0	0	0	0	0	0	0	(51)	0	
	b Losses														
	c Allowance Expense		(140,175)	(2,670)	0	143,603	8,994	0	0	(12,570)	(400)	1,114	0	329	
8	Net Expenses														
9	Total System Recoverable Expenses (Lines 6 + 8)		(104,314)	33,594	36,271	179,470	44,430	35,411	35,411	22,575	34,781	36,292	35,125	35,504	

**Notes:**

- (A) The Equity component for 2021 is 5.1869%. The Gross-up factor for taxes is 1/.754782 for Jan-Jul and 1/.762074 for Aug-Dec; this includes the Federal Income Tax Rate of 21% and the change in State Tax from 4.458% to 3.535%. See Schedule 9A.
- (B) The Debt component for 2021 is 1.1737% based on December 2021 Earnings Surveillance report. See Schedule 9A.
- (A)/(B) Per Order No. PSC-2020-0165-PAA-EU, WACC is based on the December 2021 Earnings Surveillance Report, approved ROE midpoint, and the proration of accumulated deferred federal income taxes (ADFIT). An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings. An adjustment to true up the ADFIT amount has been applied to the original proration formula in the 2021 projection filings.
- (C) Line 6 is reported on Schedule 7A.

**GULF Power**  
**Environmental Cost Recovery Clause**  
**2021 Annual Capital Depreciation Schedule**

**Schedule 8A**

Sum of Ending Balance PIS

Project	Function	major_locn	Plant	DEP. RATE	TYPE	12/1/2021
401-Air Quality Assurance Testing	01 - Intangible Plant	G:Intangible Plant	31670	14.286%	Amortization	-
	02 - Steam Generation Plant	G:Crist Plant	31670	14.286%	Depreciation	83,953.90
401-Air Quality Assurance Testing Total						83,953.90
402-Crist 5, 6 & 7 Precipitator Projects	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31400	4.000%	Depreciation	291,139.47
		G:CRIST PLANT - Unit 5	31200	4.000%	Depreciation	453,060.68
		G:CRIST PLANT - Unit 6	31200	4.000%	Depreciation	7,646,440.72
		G:CRIST PLANT - Unit 7	31200	4.000%	Depreciation	147,682.49
402-Crist 5, 6 & 7 Precipitator Projects Total						8,538,323.36
403-Crist 7 Flue Gas Conditioning	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31200	4.000%	Depreciation	-
403-Crist 7 Flue Gas Conditioning Total						-
404-Low NOx Burners, Crist 6 & 7	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	4.000%	Depreciation	131,183.44
		G:CRIST PLANT - Unit 6	31200	4.000%	Depreciation	2,902,902.74
		G:CRIST PLANT - Unit 7	31200	4.000%	Depreciation	5,516,349.32
		G:CRIST PLANT - Unit 6	31400	4.000%	Depreciation	11,338.17
		G:CRIST PLANT - Unit 7	31500	4.000%	Depreciation	44,385.38
		G:Crist Plant	31670	14.286%	Depreciation	143,758.97
404-Low NOx Burners, Crist 6 & 7 Total						8,749,918.02
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	4.000%	Depreciation	200,489.34
		G:CRIST PLANT - Common A	31200	4.000%	Depreciation	3,282,348.66
		G:CRIST PLANT - Unit 4	31200	4.000%	Depreciation	24,045.77
		G:CRIST PLANT - Unit 5	31200	4.000%	Depreciation	20,501.83
		G:CRIST PLANT - Unit 6	31200	4.000%	Depreciation	217,720.93
		G:CRIST PLANT - Unit 7	31200	4.000%	Depreciation	341,529.90
		G:DANIEL P-Com 1-2	31200	3.000%	Depreciation	356,393.47
		G:DANIEL P-Com 1-2	31500	3.000%	Depreciation	196,552.69
		G:DANIEL P-Com 1-2	31670	14.286%	Depreciation	3,096.97
		G:DANIEL PLANT - Unit 1	31200	3.000%	Depreciation	32,584.34
G:DANIEL PLANT - Unit 2	31200	3.000%	Depreciation	37,519.04		
405-CEMS - Plants Crist & Daniel Total						4,712,782.94
406-Substation Contamination Remediation	06 - Transmission Plant - Electric 07 - Distribution Plant - Electric	G:Transmission Substations	35200	1.700%	Depreciation	339,155.88
		G:Distribution	36100	1.900%	Depreciation	587,653.93
		G:Distribution	36200	3.100%	Depreciation	2,959,695.03
406-Substation Contamination Remediation Total						3,886,504.84
407-Raw Water Well Flowmeters Plants Crist & Daniel	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	4.000%	Depreciation	149,949.59
		G:CRIST PLANT - Common A	31200	4.000%	Depreciation	-
		G:Smith Common - CT and CC	34300	4.700%	Depreciation	-
407-Raw Water Well Flowmeters Plants Crist & Daniel Total						149,949.59
408-Crist Cooling Tower Cell	02 - Steam Generation Plant	G:CRIST PLANT - Unit 7	31200	4.000%	Depreciation	-
408-Crist Cooling Tower Cell Total						-
409-Crist Dechlorination System	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	4.000%	Depreciation	76,078.55
		G:CRIST PLANT - Common A	31400	4.000%	Depreciation	304,618.51
409-Crist Dechlorination System Total						380,697.06
410-Crist Diesel Fuel Oil Remediation	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	4.000%	Depreciation	20,967.64
410-Crist Diesel Fuel Oil Remediation Total						20,967.64
411-Crist Bulk Tanker Unloading Second Containment	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	4.000%	Depreciation	50,747.52
		G:CRIST PLANT - Common A	31200	4.000%	Depreciation	-
411-Crist Bulk Tanker Unloading Second Containment Total						50,747.52
412-Crist IWW Sampling System	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	4.000%	Depreciation	59,542.78
412-Crist IWW Sampling System Total						59,542.78
413-Sodium Injection System	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31200	4.000%	Depreciation	-
413-Sodium Injection System Total						-
414-Smith Stormwater Collection System	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	4.700%	Depreciation	2,601,079.16
		G:Smith Common - CT and CC	34500	4.700%	Depreciation	163,299.50
414-Smith Stormwater Collection System Total						2,764,378.66
415-Smith Waste Water Treatment Facility	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	4.700%	Depreciation	643,619.56
415-Smith Waste Water Treatment Facility Total						643,619.56
416-Daniel Ash Management Project	02 - Steam Generation Plant	G:DANIEL P-Com 1-2	31100	3.000%	Depreciation	7,157,673.00
		G:DANIEL P-Com 1-2	31200	3.000%	Depreciation	5,258,246.00
		G:DANIEL P-Com 1-4	31200	3.000%	Depreciation	1,632.96
		G:DANIEL P-Com 1-4	31670	14.286%	Depreciation	639.12
		G:DANIEL PLANT - Unit 1	31500	3.000%	Depreciation	2,521,370.00
416-Daniel Ash Management Project Total						14,939,561.08
417-Smith Water Conservation	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	4.700%	Depreciation	669,502.11
		G:Smith Common - CT and CC	34500	4.700%	Depreciation	2,059,083.74
		G:Smith Unit 3 - Combined C <sub>1</sub>	34100	4.700%	Depreciation	18,853,016.42
		G:Smith Unit 3 - Combined C <sub>2</sub>	34500	4.700%	Depreciation	10,182.80
417-Smith Water Conservation Total						21,591,785.07
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	4.000%	Depreciation	1,285,488.46
		G:CRIST PLANT - Unit 6	31100	4.000%	Depreciation	1.80
		G:CRIST PLANT - Common A	31200	4.000%	Depreciation	804,175.34
		G:CRIST PLANT - Unit 4	31200	4.000%	Depreciation	1,315,960.10
		G:CRIST PLANT - Unit 5	31200	4.000%	Depreciation	1,314,973.92
		G:CRIST PLANT - Unit 6	31200	4.000%	Depreciation	7,412,212.68

**GULF Power**  
**Environmental Cost Recovery Clause**  
**2021 Annual Capital Depreciation Schedule**

**Schedule 8A**

Sum of Ending Balance PIS

Project	Function	major_locn	Plant	DEP. RATE	TYPE	12/1/2021
		G:CRIST PLANT - Unit 7	31200	4.000%	Depreciation	17,231,658.85
		G:CRIST PLANT - Unit 6	31500	4.000%	Depreciation	263,774.82
		G:CRIST PLANT - Unit 7	31500	4.000%	Depreciation	8,173,895.81
		G:CRIST PLANT - Common A	31600	4.000%	Depreciation	143,514.24
		G:CRIST PLANT - Unit 7	31600	4.000%	Depreciation	181,042.60
		G:Crist Plant	31670	14.286%	Depreciation	790,482.29
<b>419-Crist FDEP Agreement for Ozone Attainment Total</b>						<b>38,917,180.91</b>
420-SPCC Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	4.000%	Depreciation	919,835.54
	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	4.700%	Depreciation	14,894.62
	08 - General Plant	G:General Plant	39400	14.286%	Depreciation	13,194.65
<b>420-SPCC Compliance Total</b>						<b>947,924.81</b>
421-Crist Common FTIR Monitor	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31600	4.000%	Depreciation	-
<b>421-Crist Common FTIR Monitor Total</b>						<b>-</b>
422-Precipitator Upgrades for CAM Compliance	02 - Steam Generation Plant	G:CRIST PLANT - Unit 4	31200	4.000%	Depreciation	-
		G:CRIST PLANT - Unit 5	31200	4.000%	Depreciation	-
<b>422-Precipitator Upgrades for CAM Compliance Total</b>						<b>-</b>
424-Crist Water Conservation	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	4.000%	Depreciation	515,030.69
		G:CRIST PLANT - Common A	31200	4.000%	Depreciation	1,474,421.84
		G:CRIST PLANT - Common A	31400	4.000%	Depreciation	8,510,363.32
		G:CRIST PLANT - Common A	31500	4.000%	Depreciation	2,544,384.98
		G:CRIST PLANT - Common A	31600	4.000%	Depreciation	353,327.10
		G:CRIST PLANT - Unit 4	31200	4.000%	Depreciation	190,219.52
		G:CRIST PLANT - Unit 5	31200	4.000%	Depreciation	137,800.91
		G:CRIST PLANT - Unit 6	31200	4.000%	Depreciation	374,983.80
		G:CRIST PLANT - Unit 6	31400	4.000%	Depreciation	690,076.54
		G:CRIST PLANT - Unit 6	31500	4.000%	Depreciation	39,518.83
		G:CRIST PLANT - Unit 7	31200	4.000%	Depreciation	326,400.94
		G:CRIST PLANT - Unit 7	31400	4.000%	Depreciation	-
<b>424-Crist Water Conservation Total</b>						<b>15,156,528.47</b>
425-Plant NPDES Permit Compliance Projects	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	4.000%	Depreciation	325,431.87
		G:CRIST PLANT - Unit 4	31400	4.000%	Depreciation	1,579,995.87
		G:CRIST PLANT - Unit 5	31400	4.000%	Depreciation	1,773,230.51
		G:CRIST PLANT - Unit 6	31200	4.000%	Depreciation	440,705.18
		G:CRIST PLANT - Unit 6	31400	4.000%	Depreciation	5,827,708.30
	05 - Other Generation Plant	G:Smith Common - CT and CC	34300	4.700%	Depreciation	3,798,266.20
		G:Smith Common - CT and CC	34400	4.700%	Depreciation	-
<b>425-Plant NPDES Permit Compliance Projects Total</b>						<b>13,745,337.93</b>
426-Air Quality Compliance Program	02 - Steam Generation Plant	G:Crist Plant	31670	14.286%	Amortization	148,569.56
		G:Crist Plant	31670	14.286%	Depreciation	818,775.17
		G:CRIST PLANT - Common A	31100	4.000%	Depreciation	72,422,850.42
		G:CRIST PLANT - Common A	31200	4.000%	Depreciation	28,558,438.73
		G:CRIST PLANT - Common A	31400	4.000%	Depreciation	257,353.50
		G:CRIST PLANT - Common A	31500	4.000%	Depreciation	68,976,033.89
		G:CRIST PLANT - Common A	31600	4.000%	Depreciation	2,810,691.24
		G:CRIST PLANT - Unit 4	31200	4.000%	Depreciation	4,624,344.43
		G:CRIST PLANT - Unit 4	31500	4.000%	Depreciation	2,015,231.36
		G:CRIST PLANT - Unit 5	31200	4.000%	Depreciation	5,644,235.15
		G:CRIST PLANT - Unit 5	31500	4.000%	Depreciation	2,230,365.05
		G:CRIST PLANT - Unit 6	31200	4.000%	Depreciation	48,940,397.85
		G:CRIST PLANT - Unit 6	31500	4.000%	Depreciation	25,061,478.95
		G:CRIST PLANT - Unit 7	31200	4.000%	Depreciation	16,958,756.92
		G:CRIST PLANT - Unit 7	31400	4.000%	Depreciation	27,611,773.58
		G:CRIST PLANT - Unit 7	31500	4.000%	Depreciation	2,126,228.62
		G:DANIEL P-Com 1-2	31100	3.000%	Depreciation	10,176,982.45
		G:DANIEL P-Com 1-2	31200	3.000%	Depreciation	210,391,868.24
		G:DANIEL P-Com 1-2	31500	3.000%	Depreciation	16,402,310.49
		G:DANIEL P-Com 1-2	31600	3.000%	Depreciation	334,923.06
		G:DANIEL P-Com 1-2	31650	20.000%	Depreciation	226,142.13
		G:DANIEL P-Com 1-2	31670	14.286%	Depreciation	383,891.51
		G:DANIEL PLANT - Unit 1	31100	3.000%	Depreciation	337,966.95
		G:DANIEL PLANT - Unit 1	31200	3.000%	Depreciation	94,886,052.04
		G:DANIEL PLANT - Unit 1	31500	3.000%	Depreciation	929,671.69
		G:DANIEL PLANT - Unit 1	31600	3.000%	Depreciation	151,045.98
		G:DANIEL PLANT - Unit 2	31100	3.000%	Depreciation	-
		G:DANIEL PLANT - Unit 2	31200	3.000%	Depreciation	40,287,917.55
		G:DANIEL PLANT - Unit 2	31600	3.000%	Depreciation	(22,658.45)
		G:DANIEL PLANT - Unit 2	31670	14.286%	Depreciation	22,658.45
		G:SCHERER PLANT-Common	31100	2.200%	Depreciation	798,405.48
		G:SCHERER PLANT-Common	31200	2.200%	Depreciation	8,873,354.33
		G:SCHERER PLANT-Common	31500	2.200%	Depreciation	854,675.24
		G:SCHERER PLANT-Common	31670	14.286%	Depreciation	20,760.77
		G:SCHERER PLANT-Common I	31100	2.200%	Depreciation	954,286.11
		G:SCHERER PLANT-Common I	31200	2.200%	Depreciation	13,355,256.80

**GULF Power**  
**Environmental Cost Recovery Clause**  
**2021 Annual Capital Depreciation Schedule**

**Schedule 8A**

Sum of Ending Balance PIS

Project	Function	major_locn	Plant	DEP. RATE	TYPE	12/1/2021
		G:SCHERER PLANT-Common I	31500	2.200%	Depreciation	217,248.23
		G:SCHERER PLANT-Common I	31600	2.200%	Depreciation	556.51
		G:SCHERER PLANT-Common I	31670	14.286%	Depreciation	85,068.91
		G:SCHERER PLANT-UNIT #3	31100	2.200%	Depreciation	4,550,216.85
		G:SCHERER PLANT-UNIT #3	31200	2.200%	Depreciation	145,650,500.35
		G:SCHERER PLANT-UNIT #3	31500	2.200%	Depreciation	5,888,097.76
		G:SCHERER PLANT-UNIT #3	31600	2.200%	Depreciation	612.05
		G:SCHERER PLANT-UNIT #3	31670	14.286%	Depreciation	19,404.08
	05 - Other Generation Plant	G:Smith Plant CT	34200	6.300%	Depreciation	229,741.67
	06 - Transmission Plant - Electric	G:Transmission 115-500KV Lii	35400	2.000%	Depreciation	565,267.50
		G:Transmission 115-500KV Lii	35500	4.600%	Depreciation	515,709.56
		G:Transmission 115-500KV Lii	35600	2.600%	Depreciation	562,755.24
		G:Transmission Substations	35200	1.700%	Depreciation	229,995.65
		G:Transmission Substations	35300	2.800%	Depreciation	4,194,273.40
	08 - General Plant	G:General Plant	39780	4.300%	Depreciation	7,004.61
<b>426-Air Quality Compliance Program Total</b>						<b>871,287,487.61</b>
427-General Water Quality	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	4.000%	Depreciation	996,765.86
<b>427-General Water Quality Total</b>						<b>996,765.86</b>
428-Coal Combustion Residuals	02 - Steam Generation Plant	G:Crist Plant	31100	0.000%	Dismantlement	-
		G:Crist Plant	31700	0.000%	Dismantlement	-
		G:CRIST PLANT - Common A	31100	4.000%	Depreciation	675,956.94
		G:DANIEL P-Com 1-2	31100	3.000%	Depreciation	104,724.34
		G:DANIEL P-Com 1-2	31200	3.000%	Depreciation	27,702.06
		G:Daniel Plant	31100	0.000%	Dismantlement	-
		G:Daniel Plant	31700	0.000%	Dismantlement	-
		G:DANIEL PLANT - Unit 1	31200	3.000%	Depreciation	19,464,854.04
		G:Scherer Plant	31100	0.000%	Dismantlement	-
		G:Scherer Plant	31700	0.000%	Dismantlement	-
		G:SCHERER PLANT-Common I	31000	0.000%	Depreciation	773,370.68
		G:SCHERER PLANT-Common I	31100	2.200%	Depreciation	15,993,501.36
		G:SCHERER PLANT-Common I	31200	2.200%	Depreciation	9,954,409.04
		G:SCHERER PLANT-UNIT #3	31100	2.200%	Depreciation	525,091.03
		G:SCHERER PLANT-UNIT #3	31200	2.200%	Depreciation	6,465,239.89
	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	4.700%	Depreciation	1,781,465.98
		G:Smith Common - CT and CC	34500	4.700%	Depreciation	697,141.61
		G:Smith Common - CT and CC	34600	4.700%	Depreciation	155,569.01
	08 - General Plant	G:General Plant	39000	2.000%	Depreciation	-
<b>428-Coal Combustion Residuals Total</b>						<b>56,619,025.98</b>
429-Steam Electric Effluent Limitations Guidelines	02 - Steam Generation Plant	G:CRIST PLANT - Common A	31100	4.000%	Depreciation	5,657,885.36
		G:SCHERER PLANT-UNIT #3	31200	2.200%	Depreciation	385,157.16
<b>429-Steam Electric Effluent Limitations Guidelines Total</b>						<b>6,043,042.52</b>
430-316b Cooling Water Intake Structure Regulation	05 - Other Generation Plant	G:Smith Common - CT and CC	34300	4.700%	Depreciation	3,913,169.83
<b>430-316b Cooling Water Intake Structure Regulation Total</b>						<b>3,913,169.83</b>
<b>Grand Total PIS at 12/2022</b>						<b>1,074,199,195.94</b>

ENVIRONMENTAL COST RECOVERY CLAUSE  
 CALCULATION OF THE FINAL TRUE-UP AMOUNT FOR THE PERIOD

FORM 42-9A

GULF POWER COMPANY  
 COST RECOVERY CLAUSES  
 2021 FINAL TRUE UP WACC @10.25%

CAPITAL STRUCTURE AND COST RATES (a)

	Adjusted Retail	Ratio	Midpoint Cost Rates	Weighted Cost	Pre-Tax Weighted Cost
Long term debt	\$975,749,576	29.555%	2.56%	0.7568%	0.76%
Short term debt	\$268,979,376	8.147%	0.75%	0.0613%	0.06%
Preferred stock	\$0	0.000%	0.00%	0.0000%	0.00%
Customer Deposits	\$21,581,440	0.654%	1.94%	0.0127%	0.01%
Common Equity <sup>(b)</sup>	\$1,432,107,504	43.378%	10.25%	4.4463%	5.83%
Deferred Income Tax	\$587,479,775	17.795%	0.00%	0.0000%	0.00%
Investment Tax Credits					
Zero cost	\$0	0.000%	0.00%	0.0000%	0.00%
Weighted cost	\$15,556,948	0.471%	7.13%	0.0336%	0.04%
<b>TOTAL</b>	<b>\$3,301,454,619</b>	<b>100.00%</b>		<b>5.31%</b>	<b>6.71%</b>

CALCULATION OF THE WEIGHTED COST FOR INVESTMENT TAX CREDITS

	Adjusted Retail	Ratio	Cost Rate	Weighted Cost	Pre-Tax Cost
Long term debt	\$975,749,576	40.52%	2.561%	1.038%	1.038%
Preferred Stock	\$0	0.00%	0.00%	0.000%	0.000%
Common Equity	\$1,432,107,504	59.48%	10.250%	6.096%	8.000%
<b>TOTAL</b>	<b>\$2,407,857,080</b>	<b>100.00%</b>		<b>7.134%</b>	<b>9.037%</b>

RATIO

DEBT COMPONENTS

Long term debt	0.7568%
Short term debt	0.0613%
Customer Deposits	0.0127%
Tax credits weighted	0.0049%
<b>TOTAL DEBT</b>	<b>0.8357%</b>

EQUITY COMPONENTS:

PREFERRED STOCK	0.0000%
COMMON EQUITY	4.4463%
TAX CREDITS -WEIGHTED	0.0287%
<b>TOTAL EQUITY</b>	<b>4.4750%</b>
<b>TOTAL</b>	<b>5.3107%</b>
PRE-TAX EQUITY	5.8721%
PRE-TAX TOTAL	6.7079%

Note:

(a) Capital structure includes a deferred income tax proration adjustment consistent with FPSC Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-EU.

(b) Cost rate for common equity represents Gulf's mid-point return on equity approved by the FPSC in Order No. PSC-17-0178-S-EI, Docket Nos. 160186-EI and 160170-EI.

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                   **FLORIDA POWER & LIGHT COMPANY**

3                   **TESTIMONY OF KATHARINE MACGREGOR**

4                   **DOCKET NO. 20220007- EI**

5                   **JULY 29, 2022**

6

7   **Q.    Please state your name and address.**

8    A.    My name is Katharine MacGregor and my business address is 700 Universe  
9            Boulevard, Juno Beach, Florida 33408.

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

11   A.    I am employed by Florida Power & Light Company (“FPL” or “Company”) as Vice  
12            President of Environmental Services.

13 **Q.    Have you previously testified in this proceeding?**

14   A.    Yes.

15 **Q.    What is the purpose of your testimony in this proceeding?**

16   A.    The purpose of my testimony is to present for Commission review and approval  
17            FPL’s request for the modification of an existing Environmental Cost Recovery  
18            Clause (“ECRC”) approved project, the National Pollutant Discharge Elimination  
19            System (“NPDES”) Permit Renewal Requirements Project (“NPDES Project”).  
20            My testimony also explains the significant variances in costs associated with  
21            operation & maintenance (“O&M”) expenses and capital investments included in  
22            FPL’s ECRC actual/estimated true-up for the period of January 2022 through  
23            December 2022.

1 **Q. Are you sponsoring any exhibits in this proceeding?**

2 A. Yes, I am sponsoring the following exhibit:

- 3 • KM-1 – NPDES Permit No. FL0001562
- 4

5 **National Pollutant Discharge Elimination System Permit Renewal**

6 **Requirements Project Modification**

7 **Q. Please describe FPL’s approved NPDES Permit Renewal Requirements**  
8 **Project.**

9 A. The Florida Department of Environmental Protection (“FDEP”) issues NPDES  
10 permits pursuant to a delegation from the U.S. Environmental Protection Agency  
11 (“EPA”). Affected facilities are required to obtain initial NPDES permits and  
12 subsequently apply for renewal of the five-year duration permits prior to their  
13 expiration.

14  
15 By Order No. PSC-2011-0553-FOF-EI issued in Docket No. 20110007-EI on  
16 December 7, 2011, the Commission approved FPL’s NPDES Project to recover  
17 costs associated with new requirements for whole effluent toxicity monitoring and  
18 reporting, as well as for preparing Storm Water Pollution Prevention Plans  
19 (“SWPPP”) that were contained in the then-latest renewals for FPL’s NPDES  
20 permits. FPL’s testimony in Docket No. 2011007-EI noted that the NPDES Project  
21 would apply to all of FPL’s plants, with the exception of the Turkey Point and West  
22 County plants.

1 **Q. Please briefly describe FPL’s proposed modification of the NPDES Permit**  
2 **Renewal Requirements Project.**

3 A. FPL is proposing to modify the NPDES Project to include the Turkey Point Power  
4 Plant. On May 10, 2022, the FDEP issued NPDES Permit Renewal No. FL0001562  
5 (“Permit”) to FPL for the Turkey Point Power Plant. The Permit includes a new  
6 condition related to the development and implementation of a Best Management  
7 Practices Plan (“BMP Plan”), which FPL is now required to develop within a  
8 specified timeframe. The Permit also includes new requirements for impoundment  
9 inspections. The Permit is attached to this testimony as Exhibit KM-1.

10 **Q. Please describe the law or regulation requiring the NPDES Permit Renewal**  
11 **Requirements Project.**

12 A. The majority of FPL’s power plants are subject to the Federal Clean Water Act’s  
13 (“CWA”) NPDES program (33 § U.S.C. 1342). Pursuant to the EPA’s approved  
14 delegation of authority, the FDEP implements the NPDES permitting program in  
15 Florida. The CWA requires NPDES permits to be periodically renewed (33  
16 § U.S.C. 1342). As referenced above, the FDEP issued a renewed Permit to the  
17 Turkey Point Power Plant on May 10, 2022.

18 **Q. Please describe the activities related to the NPDES Project FPL is required to**  
19 **undertake.**

20 A. Pursuant to Section VII of the Permit, FPL must develop a BMP Plan for the Turkey  
21 Point facilities. The BMP Plan expands the SWPPP by including industrial  
22 wastewater, stormwater, and waste minimization components and requirements to  
23 identify areas for improvement. Pursuant to Section VI of the Permit, FPL must

1 develop the BMP Plan within 18 months of the effective date of the FDEP permit,  
2 which is May 10, 2022. FPL is required to implement the developed BMP Plan  
3 within 30 months of the effective date of the FDEP Permit and submit a summary  
4 of the plan three years following the effective date of the Permit. Additionally,  
5 pursuant to Section VIII, Part F of the Permit, FPL must comply with new  
6 impoundment inspection requirements for the periphery of the cooling canal  
7 system.

8 **Q. What is the estimated O&M expense associated with the proposed**  
9 **modification to the approved NPDES Project that FPL is requesting to recover**  
10 **through the ECRC?**

11 A. The estimated O&M costs for 2022 associated with developing the BMP Plan for  
12 the Turkey Point plant is \$87,000.

13 **Q. Has FPL included capital costs associated with the proposed modification to**  
14 **the NPDES Project?**

15 A. No, FPL has not included any projected capital costs at this time.

16 **Q. Could additional activities be required under an NPDES Permit?**

17 A. Other activities may be required in the future under this Permit or FPL's other  
18 NPDES permits, including incurrence of capital costs to implement the BMP Plan.  
19 New activities may also be required as a result of permit modifications or renewals.

20 **Q. Please describe the measures FPL is taking to ensure that costs of the NPDES**  
21 **Project are reasonable and prudently incurred.**

22 A. In general, FPL competitively bids the procurement of materials and services. FPL  
23 benefits from strong market presence allowing it to leverage corporate-wide

1 procurement activities to the specific benefit of individual procurement activities.  
2 However, consistent with applicable policies and procedures, single or sole source  
3 procurement also may be used. Here, FPL's estimate for the costs associated with  
4 this requested modification were based on the lowest qualifying bid received in  
5 response to a request for proposals.

6 **Q. Did FPL anticipate that it would need to perform these activities at the time**  
7 **that it prepared the Minimum Filing Requirements for its 2021 rate case?**

8 A. No.

9 **Q. Is FPL recovering through any other mechanism the costs for the NPDES**  
10 **Project for which it is petitioning for ECRC recovery?**

11 A. No.

12 **Q. Does FPL anticipate receiving any other NPDES permit renewals in the near**  
13 **future?**

14 A. Yes. FPL anticipates that NPDES permits for several of its facilities will be  
15 renewed in the next few years. Currently, nine facilities have NPDES permits that  
16 are pending with the FDEP, and it is expected permit renewals will be issued in  
17 2022, 2023, and 2024. These facilities are already included in the NPDES Project.  
18 The FDEP could require new activities under the renewed permits. FPL will update  
19 its projected O&M expenses and capital costs for the NPDES Project when these  
20 permits are issued, if necessary.

21

1 **Variance Explanations**

2 **Q. How do the actual/estimated project O&M and capital revenue requirements**  
3 **for January 2022 through December 2022 compare with original projections**  
4 **for the same period?**

5 A. Form 42-4E shows that the variance in total actual project O&M was \$15.7 million  
6 or 36.1% higher than projected, and Form 42-6E shows that the variance in total  
7 actual revenue requirements associated with the project capital investments  
8 (depreciation, amortization, income taxes and return on capital investments) were  
9 \$6.5 million or 1.9% lower than projected. Individual project variances are  
10 provided on Forms 42-4A and 42-6A. Actual revenue requirements for each capital  
11 project for the period January 2022 through December 2022 are provided on Form  
12 42-8E, pages 15 through 88. The calculation of actual revenue requirements is  
13 sponsored by FPL witness Renae B. Deaton.

14 **Q. Please explain the reasons for the significant variances in project O&M**  
15 **expenses and capital revenue requirements.**

16 A. The significant variances in FPL's 2022 actual/estimated O&M expenses and  
17 capital revenue requirements from original projections are associated with the  
18 following projects.

19  
20

1 **O&M Variance Explanations**

2 **Project 1. Air Operating Permit Fees**

3 Project expenditures are estimated to be \$100,589 or 28.8% lower than projected.  
4 The variance is primarily due to 2021 actual generation being less than projected  
5 for the Gulf Clean Energy Center (“GCEC”), and partially offset by greater than  
6 projected generation at the Smith, Pea Ridge and Perdido plants. Fees are paid in  
7 arrears, i.e., the year after emissions occur. Emissions from generation of a unit is  
8 the driver of the actual calculations of fee forecast and payments.

9  
10 **Project 5. Maintenance of Stationary Above Ground Fuel Tanks**

11 Project expenditures are estimated to be \$745,516 or 262.6% higher than projected.  
12 The variance is primarily due to accelerating the removal and replacement of the  
13 coating system on Tank Nos. 2 and 3 at Lauderdale Plant from 2024-2025 into  
14 2022. The Lauderdale project costs were partially offset by a reduction in costs for  
15 Northwest region tank compliance support.

16  
17 **Project 11. Air Quality Compliance**

18 Project expenditures are estimated to be \$12,755,547 or 158.3% higher than  
19 projected. The variance is primarily due to delays associated with terminating the  
20 limestone supply contract and associated termination fee for the GCEC, which will  
21 result in overall customer savings. As discussed in the final true-up filing, the  
22 termination fee was initially projected to be booked in 2021 but occurred in June  
23 2022 when the contract was terminated. Limestone is no longer utilized at the

1 facility since the scrubber was retired with the plant's coal generation assets in  
2 October 2020. Additionally, FPL incurred higher than expected limestone  
3 inventory expenses associated with retirement of FPL's common ownership of  
4 Scherer 4 and a final payment for the replacement of Scherer 4 Desulphurization  
5 booster fan.

6  
7 **Project 23. Spill Prevention, Control & Countermeasures ("SPCC")**

8 Project expenditures are estimated to be \$104,756 or 12.2% higher than estimated.  
9 The variance is primarily due to moving costs associated with the former Gulf  
10 Power Substation and Service Center SPCC plans to the FPL line item. Gulf's  
11 SPCC costs for these facilities were previously included under the General Solid  
12 and Hazardous Waste Line Item, Project 430. Project 430 has been reduced to  
13 offset costs added to the SPCC Line Item, Project 23.

14  
15 **Project 27. Lowest Quality Water Source**

16 Project expenditures are estimated to be \$78,149 or 36.6% higher than projected.  
17 The variance is primarily due to costs associated with completing installation of the  
18 new GCEC cooling tower chemical tanks that were originally scheduled in 2021  
19 and now scheduled in 2022. The chemical tanks are needed to treat reclaimed water  
20 utilized in the cooling tower.

21  
22 **Project 38. Space Coast Next Generation Solar Energy Center**

23 Project expenditures are estimated to be \$112,020 or 39.5% lower than projected.

1 The variance is primarily due to the regionalization of the engineers, which resulted  
2 in more efficient site staffing and reduced need for third party contractors.

3

4 **Project 42. Turkey Point Cooling Canal Monitoring Plan**

5 Project expenditures are estimated to be \$1,500,999 or 15.0% lower than projected.

6 The variance is primarily due to lower than anticipated vendor costs for water  
7 quality monitoring and cooling canal sediment management.

8

9 **Project 50. Steam Electric Effluent Guidelines Revised Rules**

10 Project expenditures are estimated to be \$1,005,882 or 48.2% lower than projected.

11 The variance is primarily due to the extension of Plant Scherer’s compliance date  
12 for Effluent Limitation Guidelines. The original forecast assumed that Plant  
13 Scherer would utilize bio-phys-chem technology in order to be compliant with the  
14 Effluent Limitation Guidelines by 2025. However, in October 2021, Georgia  
15 Power Company filed its Notice of Planned Participation (“NOPP”) in the  
16 Voluntary Incentives Program (“VIP”), which extends the compliance date to 2028.  
17 This decision extended the project time horizon and both the amount and the timing  
18 of expected cash flows.

19

20 **Project 54. Coal Combustion Residuals**

21 Project expenditures are estimated to be \$1,006,959 or 41.8% lower than projected.

22 The variance is primarily due to lower than forecasted dry bottom ash system  
23 maintenance at Plant Scherer. The variance also reflects accounting adjustments

1           booked in March 2022 that are addressed in witness Deaton’s testimony.

2

3           **Project 125. CT NESHAP**

4           The variance is the result of the CT NESHAP as a new project, with estimated 2022  
5           expenditures of \$114,000, which was not included in the original projections. As I  
6           described in my final true-up testimony, the EPA lifted of the stay on effectiveness  
7           of the CT NESHAP for gas-fired units on March 9, 2022 immediately subjecting  
8           some of FPL’s CTs to the rule requirements including conducting initial testing and  
9           demonstration of compliance by September 5, 2022. The rule also requires annual  
10          stack testing of affected units to demonstrate continued compliance with the  
11          emission standards.

12

13          **Project 427. General Water Quality**

14          Project expenditures are estimated to be \$247,300 or 15.0% lower than projected.  
15          The variance is primarily due to lower projected general water quality expenses as  
16          a result of lower projected generation capacity factor at Plant Daniel.

17

18          **Project 430. General Solid & Hazardous Waste**

19          Project expenditures are estimated to be \$105,218 or 11.6% lower than projected.  
20          The variance is due to projected costs being moved from this project to Project 23,  
21          SPCC – Spill Prevention, Control and Countermeasures.

22

23

1           **Project 431. Title V**

2           Project expenditures are estimated to be \$54,442 or 29.7% lower than projected.  
3           The variance is primarily due to cost reductions associated with the Gulf Power  
4           merger including insourcing legal support for Title V permitting and compliance  
5           activities associated with the former Gulf Power’s generating facilities.

6  
7           **Emissions Allowances**

8           Project expenditures are estimated to be \$6.3 million higher than previously  
9           projected. The variance is primarily due to the Gulf Power emissions allowances  
10          balance being expensed in March of 2022. FPL’s acquisition of Gulf Power  
11          Company included Acid Rain Title IV allowances whose costs were recovered  
12          under Gulf ECRC Project 27. As a result of the retirement of coal generation at  
13          GCEC and the current and planned shutdown of Gulf and FPL’s other coal-fired  
14          generating units, compliance with the acid rain program requires significantly  
15          fewer allowances to be surrendered to the EPA annually than allocated by the EPA  
16          each year at zero cost. Nationwide reductions in the emissions of Acid Rain  
17          pollutants from electric generating units over the past 20 years has resulted in a  
18          large and continually growing bank of emissions allowances reducing to near zero  
19          the market value price of those allowances. Prior to the merger, FPL had more than  
20          1.7 million allowances at a zero-cost basis. Following the merger, it was  
21          determined that the appropriate accounting treatment for the Gulf Acid Rain  
22          allowances was to write off the inventory balance and record the allowances at \$0,  
23          reflecting their market value.

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**Capital Variance Explanations**

**Project 3. Continuous Emission Monitoring Systems**

Project revenue requirements are estimated to be \$125,023 or 11.6% lower than previously projected. The variance is primarily due to a delay in the transfer of costs from Project 405 for Gulf’s Continuous Emissions Monitoring systems to FPL Project 3. The Gulf costs were projected to be transferred to Project 3 in January 2022; however, the transfer transaction was not posted until March 2022. The majority of the Project 3 variance is offset by the variance in Project 405. Other factors contributing to the Project 3 variance include a delay in project completion for the Ft. Myers Energy Center analyzers project with actual costs being lower than projected.

**Project 19. Oil-Filled Equipment and Hazardous Substance Remediation**

Project revenue requirements are estimated to be \$78,910 or 14.6% lower than previously projected. The variance is primarily due to adjusting the schedule for the Wewa substation groundwater remediation project to allow additional time to complete testing in order to optimize design of the proposed permeable reactive barrier wall.

**Project 27. Lowest Quality Water Source**

Project revenue requirements are estimated to be \$1,264,707 or 24.4% lower than previously projected. As I explained in my Final True-up testimony filed on April

1 1, 2022, the Smith Reclaimed Water Project was canceled subsequent to the due  
2 date for FPL's 2022 projection filing. Accordingly, the amount budgeted for the  
3 Smith Reclaimed Water Project was not incurred.

4  
5 **Project 42. Turkey Point Cooling Canal Monitoring Plan**

6 Project revenue requirements are estimated to be \$825,968 or 11.1% lower than  
7 previously projected. The variance is primarily due to final agency approval of  
8 FPL's supplemental salinity management plan as proposed, negating the need for  
9 additional infrastructure such as groundwater and disposal wells.

10

11 **Project 50. Steam Electric Effluent Guidelines Revised Rules**

12 Project revenue requirements are estimated to be \$78,916 or 10.5% lower than  
13 previously projected. The variance is primarily due to the extension of Plant  
14 Scherer's compliance date for Effluent Limitation Guidelines. The original  
15 forecast was based on the assumption that Plant Scherer would utilize bio-phys-  
16 chem technology in order to be compliant with the Effluent Limitation Guidelines  
17 by 2025. However, in October 2021, Georgia Power Company filed its NOPP in  
18 the VIP program treatment, which extends the compliance date to 2028. This  
19 decision extended the project time horizon and both the amount and the timing of  
20 expected cash flows.

21

1           **Project 54. Coal Combustion Residuals**

2           Project revenue requirements are estimated to be \$9,565,010 or 21.1% lower than  
3           previously projected. The variance is primarily due to permitting delays at Plant  
4           Scherer which has led to a delay in the ash pond closure. In addition, the Plant  
5           Smith ash pond closure work order will not be placed in-service until 2023 when  
6           Plant Smith completes construction of the project.

7

8           **Project 123. The Protected Species Project**

9           Project expenditures are estimated to be \$163,160 or 87.9% lower than projected.  
10          The variance is primarily due to delays in project implementation at Plant Ft.  
11          Myers. FPL is working with National Marine Fisheries Service to determine when  
12          and which design to implement at the site. Once the design is finalized, costs will  
13          be incurred for engineering, permitting, and construction.

14

15          **Project 124. FPL Miami-Dade Clean Water Recovery Center**

16          Project revenue requirements are estimated to be \$1,245,148 or 121.4% higher than  
17          previously projected. The variance is primarily due to advancing engineering,  
18          procurement, and construction activities into 2022 as a result of receiving permits  
19          10 months ahead of schedule. Advancing these activities also helps to mitigate  
20          impacts from the supply chain challenge.

21

1           **Project 402. GCEC 5, 6, 7 Precipitator Projects**

2           Project revenue requirements are estimated to be \$1,130,496 or 37.1% higher than  
3           previously projected. The variance is primarily due to recovery of amortization on  
4           the unrecovered net investment balance of coal capability components of the GCEC  
5           that began in January of 2022, pursuant to the Settlement Agreement approved by  
6           Order No. PSC-2021-0446-S-EI in Docket No. 20210015-EI, which was not  
7           reflected in the projection filing.

8

9           **Project 405. CEMS- Plants GCEC & Daniel**

10          Project revenue requirements are estimated to be \$114,392 or 100% higher than  
11          previously projected. The variance is primarily due to a delay in the transfer of  
12          Project 405 costs for Gulf’s Continuous Emissions Monitoring systems to FPL  
13          Project 3. The Gulf costs were projected to be transferred to Project 3 in January  
14          2022; however, the transaction was not posted until March 2022. The majority of  
15          the Project 405 variance is offset by the variance in Project 3.

16

17          **Project 414. Smith Stormwater Collection System**

18          Project revenue requirements are estimated to be \$56,317 or 37.4% lower than  
19          previously projected. The variance is primarily due to the monthly depreciation  
20          expense decreasing in January 2022 due to implementation of the depreciation rates  
21          approved in the Settlement Agreement, Order No. PSC-2021-0446-S-EI, after the  
22          projection filing.

23

1           **Project 419. GCEC FDEP Agreement for Ozone Containment**

2           Project revenue requirements are estimated to be \$2,472,143 or 31.4% higher than  
3           previously projected. The variance is primarily due to recovery of amortization on  
4           the unrecovered net investment balance of coal capability components of the GCEC  
5           that began in January of 2022. The adjustments reflect the Settlement Agreement  
6           approved in Order No. PSC-2021-0446-S-EI, after the projection filing.

7

8           **Project 422. Precipitator Upgrades for CAM Compliance**

9           Project revenue requirements are estimated to be \$364,824 or 58.5% higher than  
10          previously projected. The variance is primarily due to recovery of amortization on  
11          the unrecovered net investment balance of coal capability components of the GCEC  
12          that began in January of 2022. The adjustments reflect the Settlement Agreement  
13          approved in Order No. PSC-2021-0446-S-EI after the projection filing.

14

15          **Project 427. General Water Quality**

16          Project revenue requirements are estimated to be \$517,911 or 23.5% lower than  
17          previously projected. The variance is primarily due to rescheduling completion of  
18          the GCEC Closed Ash Landfill project from July 2022 to December 2022.

19

20          **Emissions Allowances**

21          Project revenue requirements are estimated to be \$406,757 or 79.2% lower than  
22          previously projected. The variance is primarily due to the Gulf Power emissions  
23          allowances balance being expensed in March of 2022 as discussed in the O&M

1 variance explanation section. The lower working capital balance results in a lower  
2 than projected revenue requirement.

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

4 A. Yes.



# FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

May 12, 2022

**SENT BY EMAIL TO:**

[Brian.Stamp@fpl.com](mailto:Brian.Stamp@fpl.com)

In the Matter of an  
Application for Permit by:

Florida Power & Light Company  
Mr. Brian Stamp  
Plant Turkey Nuclear General Manager  
9760 SW 344 Street  
Florida City, Florida 33035

Miami-Dade County  
Turkey Point Power Plant  
NPDES Permit No. FL0001562  
PA File No. FL0001562-012-IW1N

## NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FL0001562 to Florida Power & Light Company for the Turkey Point Power Plant, issued under Chapter 403, Florida Statutes.

Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any.

Florida Power & Light Company  
Turkey Point Power Plant, FL0001562  
Page 2

## EXECUTION AND CLERKING

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Kendra F. Goff, PhD, DABT, CPM, CEHP  
Deputy Division Director  
Division of Water Resource Management

### Attachment(s):

1. Permit No. FL0001562
2. Notice of Permit Issuance for optional newspaper publication
3. Fact Sheet
4. Discharge Monitoring Report

## CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

Danielle Hall, Environmental Services Manager, FPL ([danielle.hall@fpl.com](mailto:danielle.hall@fpl.com))  
EPA Region 4 ([r4npdespermits@epa.gov](mailto:r4npdespermits@epa.gov))  
Karrie-Jo Shell, Power Plant NPDES Permits, EPA Region 4 ([shell.karrie-Jo@epa.gov](mailto:shell.karrie-Jo@epa.gov))  
Lourdes M. Gomez, Director, Division of Regulatory and Economic Resources, Miami-Dade DERM ([lourdes.gomez@miamidade.gov](mailto:lourdes.gomez@miamidade.gov))  
Lawrence Glenn, Director, Water Resources Division, SFWMD ([lglenn@sfwmd.gov](mailto:lglenn@sfwmd.gov))  
Jose Diaz, Chairman, Board of Miami-Dade County Commissioners ([district12@miamidade.gov](mailto:district12@miamidade.gov))  
FWC, Conservation Planning Services ([fwcconservationplanningservices@myfwc.com](mailto:fwcconservationplanningservices@myfwc.com))  
Charles Calleson, U.S. Fish and Wildlife Service ([charles\\_calleson@fws.gov](mailto:charles_calleson@fws.gov))  
Nick Farmer, Ph.D., National Marine Fisheries Service ([nick.farmer@noaa.gov](mailto:nick.farmer@noaa.gov))  
Joe Heublein, National Marine Fisheries Service ([joe.heublein@noaa.gov](mailto:joe.heublein@noaa.gov))  
Penelope Del Bene, Superintendent, Biscayne National Park, National Park Service ([penelope\\_delbene@nps.gov](mailto:penelope_delbene@nps.gov))  
Florida Department of Economic Opportunity, State Land Planning Agency ([dcppermits@deo.myflorida.com](mailto:dcppermits@deo.myflorida.com))  
Florida Department of State, Bureau of Historic Preservation ([compliancepermits@dos.state.fl.us](mailto:compliancepermits@dos.state.fl.us))  
U.S. Army Corps of Engineers ([james.j.mcadams@usace.army.mil](mailto:james.j.mcadams@usace.army.mil))  
Jason Andreotta, Director, Southeast District, FDEP ([jason.andreotta@floridadep.gov](mailto:jason.andreotta@floridadep.gov))  
Sirena Davila, Assistant Director, Southeast District, FDEP ([sirena.davila@floridadep.gov](mailto:sirena.davila@floridadep.gov))

Florida Power & Light Company  
Turkey Point Power Plant, FL0001562  
Page 3

Norva Blandin, Program Administrator, Southeast District, FDEP

([norva.blandin@floridadep.gov](mailto:norva.blandin@floridadep.gov))

Cindy Mulkey, Program Administrator, Siting Coordination Office, FDEP

([cindy.mulkey@floridadep.gov](mailto:cindy.mulkey@floridadep.gov))

#### **FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.

*Shirley Shields*  
Clerk

May 12, 2022  
Date

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF PERMIT ISSUANCE

The Department of Environmental Protection gives notice of its issuance of a permit to Florida Power & Light Company for the Turkey Point Power Plant, under Chapter 403, Florida Statutes.

The permit and application file are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department's Wastewater Management Program, 2600 Blair Stone Road, M.S. 3545, Tallahassee, Florida 32399-2400, at phone number (850)245-8589.

## STATE OF FLORIDA INDUSTRIAL WASTEWATER FACILITY PERMIT

**PERMITTEE:**

Florida Power & Light Company (FPL)  
9760 S.W. 344 Street  
Florida City, Florida 33035

**PERMIT NUMBER:** FL0001562 (Major)  
**FILE NUMBER:** FL0001562-012-IW1N  
**ISSUANCE DATE:** May 10, 2022  
**EXPIRATION DATE:** May 9, 2027

**RESPONSIBLE OFFICIAL:**

Brian Stamp  
Point Turkey Nuclear (PTN) General Manager

**FACILITY:**

FPL Turkey Point Power Plant  
9760 SW 344 Street  
Florida City, Florida 33035  
Miami-Dade County

Latitude: 25° 26' 09" N    Longitude: 80° 19' 51" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.) and applicable rules of the Florida Administrative Code (F.A.C.), and authorizes discharges explicitly expressed in this permit. The above-named permittee is hereby authorized to operate the facilities shown on the application and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

**FACILITY DESCRIPTION:**

Turkey Point (Figure 1) is located on approximately 11,000 acres in unincorporated southeast Miami-Dade County about 25 miles south of Miami and about nine miles east of Florida City and Homestead. Biscayne National Park lies adjacent to northeastern and eastern portions of the facility. The Biscayne Bay Aquatic Preserve is north northeast and southeast of the facility. Everglades National Park is to the south and west (Figure 2). The boundaries of the facility governed by this permit are provided in Figure 3. A map showing the boundaries of the Turkey Point facility, Biscayne National Park, and Biscayne Bay Aquatic Preserve is attached to this permit.

Several canals are in close proximity to the facility. West of the facility are the South Florida Water Management District (SFWMD) L-31E Canal, the historic C-106 Canal (Model Lands North Canal), and the historic C-107 Canal (Model Lands South Canal). Southeast of the facility is the Card Sound Canal and southwest and south is the SFWMD S-20 Discharge Canal. The remnant canals at Turtle Point and the Barge Basin are located east northeast and northeast of the facility, respectively.

The facility consists of three electrical generating units: two nuclear units (Units 3 and 4) and one natural gas-fired combined cycle unit (Unit 5). Units 3, 4, and 5 began commercial operation in 1972, 1973, and 2007, respectively. Units 3 and 4 each have a nominal capacity of 815 Megawatts (MW) and Unit 5 has a nominal capacity of 1209 MW. Units 3, 4 and 5 are also regulated under the Florida Electrical Power Plant Siting Act (License No. PA03-045).

FPL owns and operates a cooling canal system (CCS) at the facility, which provides wastewater treatment and effluent disposal for Units 3, 4, and 5. The CCS provides a heat removal function for the cooling water from Units 3 and 4. The heated water generated by operation of Units 3 and 4 is discharged to the recirculating CCS and returned to Units 3 and 4. The temperature of the water returned to Units 3 and 4 is regulated by the U.S. Nuclear Regulatory Commission under the Atomic Energy Act. Groundwater withdrawals from the Floridan aquifer is the source of cooling water for Unit 5, and is authorized under License No. PA03-045.

**WASTEWATER TREATMENT:**

Stormwater and wastewater associated with power generation and ancillary activities are released to the CCS, which discharges to groundwater beneath the system.

PERMITTEE: Florida Power & Light Company (FPL)  
FACILITY: Turkey Point Power Plant

PERMIT NUMBER: FL0001562 (Major)  
EXPIRATION DATE: May 9, 2027

Stormwater runoff associated with loading and unloading operations, outdoor storage, outdoor process activities, and ancillary maintenance activities is directed toward and released into the CCS. The quantities of stormwater generated from these activities are dependent on many variables, including the length and intensity of the storm event. Wastewater generated by Units 3 and 4 includes intermittent chemical volume control system including wet lay-up, feedwater condensate including wet lay-up, on-line chemical analyzer, steam generator blowdown, condensate polisher backwash, reverse osmosis reject, circulating water pumps seal water, alternate flow from the circulating water pump seal water tank, non-equipment area stormwater, maintenance/wash through equipment area/closed cooling water system maintenance, plant intake screen wash, and non-contact once-through condenser cooling water (OTCW).

Wastewater generated by Unit 5 includes cooling water, emergency generator backup cooling water, non-equipment area stormwater, equipment area stormwater and plant drains following oil/water separation, and wastewater sump discharge which includes heat recovery steam generator blowdown, wastewater treatment system blowdown, and cooling water treatment reject.

#### **REUSE OR DISPOSAL:**

**Groundwater Discharge:** The CCS is not lined, and is authorized to discharge to Class G-III groundwater. Groundwater monitoring requirements for this facility are in accordance with Section I of this permit. The discharge shall meet the Class G-III groundwater standards of Rule 62-520.430, F.A.C. In addition, the discharge shall not impair the reasonable and beneficial use of adjacent waters beyond the facility boundary in Figure 3 in accordance with Rule 62-520.400(1)(f), F.A.C. The 1972 Environmental Impact Statement acknowledges that some seepage of water from the CCS may reach surface waters. To the extent that such seepage occurs, it shall not cause or contribute to a violation of the surface water quality standards or criteria in Chapter 62-302, F.A.C. This authorization to discharge shall not be deemed to pre-empt or prohibit the regulatory implementation, adoption, continuation or enforcement of standards or criteria established by a local government through a local pollution control program.

**Surface Water Discharges:** This permit does not authorize surface water discharges from the CCS through a point source to surface waters of the State.

**Internal Outfall I-001:** An existing permitted outfall that discharges plant process wastewater to the facility's on-site CCS.

**Groundwater Monitoring Group G-001:** A new permitted series that monitors groundwater.

**Surface Water Monitoring Group D-01A:** A new permitted series of surface water monitoring sites in Biscayne Bay, L-31E canal, S-20 canal and Card Sound canal that monitors surface waters.

**Porewater Monitoring Group D-02A:** A new permitted series of porewater (free water present in sediments) monitoring sites in coastal marine wetlands north, east, and south of the facility's onsite CCS.

**Stormwater Discharges:** This permit authorizes stormwater to be released to the facility's on-site CCS. Stormwater will intermittently include wash-down water consisting of potable water with no additives.

**IN ACCORDANCE WITH:** The limitations, monitoring requirements and other conditions as set forth in Part I through Part IX on pages 2 through 44 of this permit.

## **I. GROUNDWATER MONITORING REQUIREMENTS**

1. The permittee's discharges to groundwater shall not cause a violation of the groundwater quality standards or criteria specified in Rules 62-520.400, 62-520.420 and 62-520.430, F.A.C., in adjacent groundwaters. <sup>1</sup> Compliance with this requirement shall be achieved in accordance with the Compliance Schedule in Section VI.8 - 10 of this permit as supplemented by the groundwater well monitoring in this Section.

---

<sup>1</sup> Consent Order OGC File Number 16-0241, paragraphs 19 and 20 stipulate remedial actions and timelines for achieving compliance with groundwater minimum criteria of Rule 62-520.400, F.A.C.

PERMITTEE: Florida Power & Light Company (FPL)  
 FACILITY: Turkey Point Power Plant

PERMIT NUMBER: FL0001562 (Major)  
 EXPIRATION DATE: May 9, 2027

2. The permittee's discharges to groundwater shall not impair the designated use of contiguous surface waters.<sup>2</sup> [62-520.310(2)]
3. During the period of operation authorized by this permit, the permittee shall sample groundwater from the Biscayne aquifer from the following monitoring wells, designated as **Groundwater Monitoring Group G-001**, as described below:

Monitoring Well ID	Description of Monitoring Location	Latitude			Longitude		
		°	'	"	°	'	"
TPGW-1S	West of Canal L-31E, west of northwest corner of the CCS (shallow)	25	26	4.7	80	21	15.8
TPGW-1M	West of Canal L-31E, west of northwest corner of the CCS (intermediate)	25	26	4.7	80	21	15.8
TPGW-1D	West of Canal L-31E, west of northwest corner of the CCS (deep)	25	26	4.7	80	21	15.8
TPGW-2S	West of the south-central portion of the CCS (shallow)	25	22	54.2	80	22	11.4
TPGW2M	West of the south-central portion of the CCS (intermediate)	25	22	54.2	80	22	11.4
TPGW-2D	West of the south-central portion of the CCS (deep)	25	22	54.2	80	22	11.4
TPGW-3S	South of the CCS (shallow)	25	20	42.1	80	20	51.9
TPGW-3M	South of the CCS (intermediate)	25	20	42.1	80	20	51.9
TPGW-3D	South of the CCS (deep)	25	20	42.1	80	20	51.9
TPGW-4S	Southwest Model Lands, at Tallahassee Road (shallow)	25	22	12.0	80	24	44.1
TPGW-4M	Southwest Model Lands, at Tallahassee Road (intermediate)	25	22	12.0	80	24	44.1
TPGW-4D	Southwest Model Lands, at Tallahassee Road (deep)	25	22	12.0	80	24	44.1
TPGW-5S	Northwest Model Lands – east of Tallahassee Road (shallow)	25	25	23.9	80	24	13.3
TPGW-5M	Northwest Model Lands – east of Tallahassee Road (intermediate)	25	25	23.9	80	24	13.3
TPGW-5D	Northwest Model Lands – east of Tallahassee Road (deep)	25	25	23.9	80	24	13.3
TPGW-6S	Northwest of the CCS, east of Homestead – Miami Speedway (shallow)	25	27	20.3	80	23	13.0
TPGW-6M	Northwest of the CCS, east of Homestead – Miami Speedway (intermediate)	25	27	20.3	80	23	13.0
TPGW-6D	Northwest of the CCS, east of Homestead – Miami Speedway (deep)	25	27	20.3	80	23	13.0
TPGW-7S	Northwest Model Lands (shallow)	25	26	02.5	80	25	40.7
TPGW-7M	Northwest Model Lands (intermediate)	25	26	02.5	80	25	40.7
TPGW-7D	Northwest Model Lands (deep)	25	26	02.5	80	25	40.7
TPGW-8S	West central Model Lands (shallow)	25	24	36.4	80	27	08.7
TPGW-8M	West central Model Lands (intermediate)	25	24	36.4	80	27	08.7
TPGW-8D	West central Model Lands (deep)	25	24	36.4	80	27	08.7
TPGW-9S	West of Card Sound Canal Road, southwest of CCS (shallow)	25	22	28.6	80	28	41.9
TPGW-9M	West of Card Sound Canal Road, southwest of CCS (intermediate)	25	22	28.6	80	28	41.9
TPGW-9D	West of Card Sound Canal Road, southwest of CCS (deep)	25	22	28.6	80	28	41.9
TPGW-10S	Biscayne Bay, channel entrance to Barge Basin (shallow)	25	26	27.4	80	19	29.0
TPGW-10M	Biscayne Bay, channel entrance to Barge Basin (intermediate)	25	26	27.4	80	19	29.0
TPGW-10D	Biscayne Bay, channel entrance to Barge Basin (deep)	25	26	27.4	80	19	29.0
TPGW-11S	Biscayne Bay, east of the CCS (shallow)	25	23	49.4	80	18	15.0
TPGW-11M	Biscayne Bay, east of the CCS (intermediate)	25	23	49.4	80	18	15.0
TPGW-11D	Biscayne Bay, east of the CCS (deep)	25	23	49.4	80	18	15.0
TPGW-12S	North of the CCS (shallow)	25	26	55.4	80	20	22.9
TPGW-12M	North of the CCS (intermediate)	25	26	55.4	80	20	22.9
TPGW-12D	North of the CCS (deep)	25	26	55.4	80	20	22.9
TPGW-13S	In the central portion of the CCS (shallow)	25	23	39.0	80	21	07.1
TPGW-13M	In the central portion of the CCS (intermediate)	25	23	39.0	80	21	07.1
TPGW-13D	In the central portion of the CCS (deep)	25	23	39.0	80	21	07.1
TPGW-14S	Biscayne Bay, southeast of the CCS (shallow)	25	21	15.5	80	19	34.5
TPGW-14M	Biscayne Bay, southeast of the CCS (intermediate)	25	21	15.5	80	19	34.5
TPGW-14D	Biscayne Bay, southeast of the CCS (deep)	25	21	15.5	80	19	34.5
TPGW-15S	Northwest corner of CCS (shallow)	25	25	56.9	80	21	2.5

<sup>2</sup> Consent Order OGC File Number 16-0241, paragraphs 19 and 21 stipulate actions and timelines to prevent violations subsection 62-520.310(2), F.A.C.

PERMITTEE: Florida Power & Light Company (FPL)  
 FACILITY: Turkey Point Power Plant

PERMIT NUMBER: FL0001562 (Major)  
 EXPIRATION DATE: May 9, 2027

Monitoring Well ID	Description of Monitoring Location	Latitude			Longitude		
		°	'	"	°	'	"
TPGW-15M	Northwest corner of CCS (intermediate)	25	25	56.9	80	21	2.5
TPGW-15D	Northwest corner of CCS (deep)	25	25	56.9	80	21	2.5
TPGW-16S	East of the south-central portion of the CCS (shallow)	25	22	37.7	80	19	53.8
TPGW-16M	East of the south-central portion of the CCS (intermediate)	25	22	37.7	80	19	53.8
TPGW-16D	East of the south-central portion of the CCS (deep)	25	22	37.7	80	19	53.8
TPGW-17S	East of the L-31E canal, adjacent to S-20 structure (shallow)	25	22	1.4	80	22	32.2
TPGW-17M	East of the L-31E canal, adjacent to S-20 structure (intermediate)	25	22	1.4	80	22	32.2
TPGW-17D	East of the L-31E canal, adjacent to S-20 structure (deep)	25	22	1.4	80	22	32.2
TPGW-18S	Model Lands, west of L-3 (shallow)	25	25	12.5	80	22	17.8
TPGW-18M	Model Lands, west of L-3 (intermediate)	25	25	12.5	80	22	17.8
TPGW-18D	Model Lands, west of L-3 (deep)	25	25	12.5	80	22	17.8
TPGW-19S	Model Lands, north of Florida City Canal (shallow)	25	26	54.2	80	21	31.33
TPGW-19M	Model Lands, north of Florida City Canal (intermediate)	25	26	54.2	80	21	31.33
TPGW-19D	Model Lands, north of Florida City Canal (deep)	25	26	54.2	80	21	31.33
TPGW-20D	Adjacent to City of Homestead baseball complex	25	27	9.99	80	26	0.5
TPGW-21S	Converted USGS well G-3164 (shallow)	25	25	20.2	80	26	10
TPGW-21M	Converted USGS well G-3164 (intermediate)	25	25	20.2	80	26	10
TPGW-21D	Converted USGS well G-3164 (deep)	25	25	20.2	80	19	10
L-3	East of the L-31E canal, north-central portion of the CCS (Not Automated). This well is an open-hole well, monitored at approximately 18 feet and 58 feet below land surface.	25	25	09.7	80	21	28.7
L-5	East of the L-31E canal, south-central portion of the CCS (Not Automated). This well is an open-hole well, monitored at approximately 18 feet and 58 feet below land surface.	25	23	20.9	80	22	07.3
G-28	Tallahassee Rd, south of Model Lands basin (Not Automated). This well is an open-hole well, monitored at approximately 18 feet and 58 feet below land surface.	25	23	25.5	80	24	43.6
G-21	Tallahassee Rd, north of Model Lands basin (Not Automated). This well is an open-hole well, monitored at approximately 18 feet and 58 feet below land surface.	25	25	34.8	80	24	42.9

[62-520.600]

4. The following parameters shall be analyzed for monitoring wells identified in Permit Condition I.3. Results shall be reported in accordance with Permit Conditions II.D.3:

Parameter*	Units	Sample Type	Monitoring Frequency
Temperature	Deg F	Automated**	Quarterly
Water Level Relative to NAVD	ft	Automated	Quarterly
Specific Conductance	umhos/cm	Automated**	Quarterly
Salinity	PSU	Automated	Quarterly
Fluid Density	g/cm <sup>3</sup>	Automated	Quarterly
pH	s.u.	Grab	Quarterly
Solids, Total Dissolved (TDS)	mg/L	Grab	Quarterly
Chloride (as Cl)	mg/L	Grab	Quarterly
Sodium, Total	mg/L	Grab	Quarterly
Calcium, Total	mg/L	Grab	Quarterly
Potassium, Total	mg/L	Grab	Quarterly
Iron, Total Recoverable	mg/L	Grab	Quarterly
Tritium <sup>3</sup>	pCi/L	Grab	Quarterly

<sup>3</sup> The permittee shall submit a summary of at least the latest twelve months of tritium results available by August 31 of each year in lieu of submitting the results on a discharge monitoring report.

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Parameter*	Units	Sample Type	Monitoring Frequency
Nitrogen, Ammonia, Total (as N)	mg/L	Grab	Quarterly
Ammonium ion (NH <sub>4</sub> <sup>+</sup> )	mg/L	Grab	Quarterly
Ammonia, Total Unionized (as NH <sub>3</sub> )	mg/L	Grab	Quarterly
Nitrite plus Nitrate, Total (as N)	mg/L	Grab	Quarterly
Nitrogen, Kjeldahl, Total (as N)	mg/L	Grab	Quarterly
Nitrogen, Total	mg/L	Grab	Quarterly
Phosphorus, Total (as P)	mg/L	Grab	Quarterly
Phosphate, Ortho (as PO <sub>4</sub> )	mg/L	Grab	Quarterly
Boron, Total Recoverable	mg/L	Grab	Semi-Annually
Magnesium, Total Recoverable	mg/L	Grab	Semi-Annually
Sulfate, Total	mg/L	Grab	Semi-Annually
Sulfide	mg/L	Grab	Semi-Annually

*[62-520.600(11)(b)]*

\*The above listed parameters are report except for Nitrite plus Nitrate, Total (as N), which has a limit of 10 mg/L in samples collected from monitoring wells TPGW-L3-18, and TPGW-L5-18.

\*\* Because L and G wells are not automated, automated parameters shall be collected as grab samples on a quarterly basis. In addition, quarterly temperature and specific conductance profiles shall be collected at 1-foot intervals.

5. Monitoring wells TPGW- 1, 4, 5, 6, 17, 18, and 19 shall serve to aid in the determination of the success of the retraction of the hypersaline plume, as set out in Section VI of this permit.
6. In accordance with Chapter 62-160, F.A.C., records of the sampling protocol shall be maintained on-site for each monitoring well. This record shall include water level, total depth of the well, volume of water in the well, volume of water removed (during analytic sampling), stabilization documentation including pH, conductivity, and temperature; time interval of purging; time sample is taken; and device(s) used for purging (including discharge rate) and sampling. All records shall be kept on site and made available to the Department upon request.
7. In the event the water quality monitoring shows an exceedance of the applicable water quality standards for Nitrite plus Nitrate, Total (as N), the permittee shall arrange for a confirmation re-sampling within 15 days after the permittee's receipt of laboratory results. If the initial results demonstrate or the re-sampling confirms groundwater exceedances, the permittee shall notify the Department in writing within 14 days of this finding and the permittee shall be required to implement Department-approved corrective action to address the water quality violation and/or impacts within the timetable provided by the Department.
8. During well sampling, water levels shall be measured on the sample day and recorded prior to evacuating the wells or collecting samples. Water level, top of well casing and land surface elevations at each well site, at a precision of plus or minus 0.01 feet using a consistent, nationally recognized datum, shall be reported on each analysis report. Prior to sampling, the field parameters shall be stabilized from each well. Sampling and purging methods in the SOPs, as allowed in Chapter 62-160, F.A.C., must be used. *[62-520.600(11)(c)]*
9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Southeast District Office as being more representative of groundwater conditions. *[62-520.310(5)]*
10. If any monitoring well becomes damaged or inoperable, the permittee shall notify the Department's Southeast District Office immediately and a detailed written report shall follow within seven days. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence. All monitoring well design and replacement shall be approved by the Department's Southeast District Office prior to installation. *[62-520.600(6)(l)]*

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11. All wells shall be plugged and abandoned in accordance with subsection 62-532.500(5), F.A.C., unless future use is intended. [62-532.500(5)]
12. The permittee shall provide verbal notice to the Department as soon as practical after discovery of a sinkhole within an area for the management or application of wastewater or sludge. In accordance with permit condition IX.20, the permittee shall immediately implement measures to control the entry of contaminants into waters.

## II. SURFACE WATER EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

### A. Surface Water Monitoring

1. Point source discharges, as defined in subsection 62-620.200(37), F.A.C., from the facility to surface waters of the State are not authorized under this permit.
2. The discharges approved by this permit shall not cause or contribute to a violation of the surface water quality standards or criteria in Rule 62-302, F.A.C.
3. The permittee shall not increase the temperature of the surrounding surface water bodies beyond the CCS periphery so as to cause substantial damage or harm to the aquatic life or vegetation therein or interfere with beneficial uses assigned to the surface water bodies. [62-302.520(1)(a)]
4. During the period of operation authorized by this permit, the permittee shall sample surface waters at surface water monitoring sites, designated as **Surface Water Monitoring Group D-01A**, as specified below and reported in accordance with Permit Condition II.D.3:

Monitoring Requirements								
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Temperature, Water	Deg F	Max Max	Report Report	Daily Maximum Monthly Average	Monthly	In situ	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
pH	s.u.	Max Min	Report Report	Daily Maximum Daily Minimum	Quarterly	Grab or In situ	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Solids, Total Dissolved (TDS)	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Salinity	PSU	Max	Report	Daily Maximum	Monthly	In situ	SWD- 8, 9, 10, 11, 12	
				Monthly Average	Monthly	Calculated	SWD-1	
				Monthly Average	Monthly	In situ	SWD-8, 9, 10, 11, 12	
Specific Conductance	umhos/cm	Max	Report	Daily Maximum	Quarterly	In situ	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Turbidity	NTU	Max	Report	Daily Maximum	Quarterly	Grab	SWD-8, 9, 10, 11, 12	
Nitrogen, Ammonia, Total (as N)	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Ammonia, Total Unionized (as NH <sub>3</sub> )	mg/L	Max	Report	Daily Maximum	Quarterly	Calculated	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Ammonium ion (NH <sub>4</sub> <sup>+</sup> )	mg/L	Max	Report	Daily Maximum	Quarterly	Calculated	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Nitrite plus Nitrate, Total (as N)	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Nitrogen, Kjeldahl, Total (as N)	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	

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Monitoring Requirements								
Parameter	Units	Max/Min	Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	Notes
Nitrogen, Total	mg/L	Max	Report	Single Sample	Quarterly	Calculated	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Phosphate, Ortho (as PO <sub>4</sub> )	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Phosphorous, Total	mg/L	Max	Report	Single Sample	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Chlorophyll <i>a</i>	µg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Copper, Total Recoverable	µg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Iron, Total Recoverable	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Zinc, Total Recoverable	µg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Boron, Total Recoverable	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Chlorides (as Cl)	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
				Monthly Average	Monthly	Calculated	SWD-1	
Magnesium, Total Recoverable	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Sodium, Total Recoverable	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Sulfate, Total	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	
Tritium <sup>4</sup>	pCi/L	Max	Report	Daily Maximum	Quarterly	Grab	SWD-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	

5. Surface water samples shall be taken at the monitoring locations described below for the parameters listed in Permit Condition II.A.4.:

Monitoring Site Number	Sample Station ID	Location	Latitude			Longitude		
			°	'	"	°	'	"
SWD-1	--	The average of the following six salinity and chlorides monitoring locations in Biscayne Bay (TPBBSW-3, TPBBSW-4, TPBBSW-5, TPBBSW-7, TPBBSW-10, TPBBSW-14).						
SWD-2	TPBBSW-3 (bottom and top)	Biscayne Bay	25	23	49.38	80	18	14.82
SWD-3	TPBBSW-4 (bottom and top)	Biscayne Bay	25	20	40.34	80	19	43.90
SWD-4	TPBBSW-5 (bottom and top)	Biscayne Bay	25	19	13.69	80	22	1.70
SWD-5	TPBBSW-7T (bottom and top)	Biscayne Bay near Turtle Point Canal Dam	25	25	9.99	80	19	42.15
SWD-6	TPBBSW-10 (bottom and top)	Biscayne Bay	25	26	27.83	80	19	22.92
SWD-7	TPBBSW-14 (bottom and top)	Biscayne Bay	25	25	15.50	80	19	34.50

<sup>4</sup> The permittee shall submit a summary of at least the latest twelve months of tritium results available by August of each year in lieu of submitting the results on a discharge monitoring report.

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SWD-8	TPSWC-1B (bottom)	L-31E Canal	25	25	58.44	80	21	11.87
	TPSWC-1T (top)							
SWD-9	TPSWC-2B (bottom)	L-31E Canal	25	24	21.20	80	21	46.30
	TPSWC-2T (top)							
SWD-10	TPSWC-3B (bottom)	L-31E Canal	25	22	10.47	80	22	33.00
	TPSWC-3T (top)							
SWD-11	TPSWC-4B (bottom)	S-20 Canal	25	21	24.10	80	22	3.00
	TPSWC-4T (top)							
SWD-12	TPSWC-5B (bottom)	Card Sound Canal at Hotel 2 Dam	25	21	24.62	80	20	18.70
	TPSWC-5T (top)							

- Top samples shall be collected 0.5 m below the water surface. Bottom samples shall be collected 0.5 m above the sediment. Bottom samples may be modified to avoid sediment in samples.

**B. Internal Outfalls**

- During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to release non-process wastewater, consisting of OTCW, AECW, cooling tower blowdown, LVW, and stormwater. LVW consists of chemical treatment system wastewater, heat recovery steam generator blowdown, reverse osmosis concentrate, and condensate polishing system backwash water. Stormwater from equipment and containment areas is treated via oil/water separators prior to entering the CCS, as indicated in the permit renewal application, from **Internal Outfall I-001** to the on-site feeder canal within the CCS. Such releases shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition II.D.3:

Parameter	Units	Max/Min	Effluent Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Temperature, Water	Deg F	Max Max	Report Report	Daily Maximum Monthly Average	Monthly	In situ	OUI-1	
Solids, Total Suspended	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	OUI-1	
Biochemical Oxygen Demand (BOD)	mg/L	Max	Report	Daily Maximum	Monthly	Grab	CAL-1	
Dissolved Oxygen (DO), % Saturation	Percent	Min	Report	Monthly Average	Monthly	Calculated	CAL-1	
Oxygen Reduction Potential	mv	Max	Report	Daily Maximum	Monthly	Meter	CAL-1	
pH	s.u.	Max Min	Report Report	Daily Maximum Daily Minimum	Quarterly	Grab	OUI-1	
Color	PCU	Max	Report	Daily Maximum	Monthly	Grab	OUI-1	
Solids, Total Dissolved	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	OUI-1	
Salinity	PSU	Max	Report	Daily Maximum	Monthly	Grab	CAL-1	See II.B.4
				Monthly Average	Monthly	Grab	CAL-1	
			Report	Annual Average	Daily	Grab	CAL-1	
Specific Conductance	µmhos/cm	Max	Report	Daily Maximum	Quarterly	Grab	CAL-1	
Turbidity	NTU	Max	Report	Daily Maximum	Quarterly	Grab	CAL-2	
Nitrogen, Ammonia, Total (as N)	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	OUI-1, CAL-1	
Ammonia, Total Unionized (as NH <sub>3</sub> )	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	OUI-1, CAL-1	
Ammonium ion (NH <sub>4</sub> <sup>+</sup> )	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	OUI-1, CAL-1	

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Parameter	Units	Max/ Min	Effluent Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Nitrite plus Nitrate, Total (as N)	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	OUI-1, CAL-1	
Nitrogen, Kjeldahl, Total (as N)	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	OUI-1, CAL-1	
Nitrogen, Total	mg/L	Max	Report	Single Sample	Quarterly	Calculated	OUI-1, CAL-1	
Phosphate, Ortho (as PO <sub>4</sub> )	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	OUI-1, CAL-1	
Phosphorous, Total	mg/L	Max	Report	Single Sample	Quarterly	Grab	OUI-1, CAL-1	
Chlorophyll <i>a</i>	µg/L	Max	Report	Daily Maximum	Quarterly	Grab	OUI-1, CAL-1	
Copper, Total Recoverable	µg/L	Max	Report	Daily Maximum	Semi-annually	Grab	OUI-1, CAL-1	
Iron, Total Recoverable	mg/L	Max	Report	Daily Maximum	Semi-annually	Grab	OUI-1, CAL-1	
Zinc, Total Recoverable	µg/L	Max	Report	Daily Maximum	Semi-annually	Grab	OUI-1, CAL-1	
Boron, Total Recoverable	mg/L	Max	Report	Daily Maximum	Semi-annually	Grab	OUI-1	
Chlorides (as Cl)	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	OUI-1	
Magnesium, Total Recoverable	mg/L	Max	Report	Daily Maximum	Semi-annually	Grab	OUI-1	
Sodium, Total Recoverable	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	OUI-1	
Sulfate, Total	mg/L	Max	Report	Daily Maximum	Semi-annually	Grab	OUI-1	
Sulfide, Total	mg/L	Max	Report	Daily Maximum	Quarterly	Grab	CAL-1	
Tritium <sup>5</sup>	pCi/L	Max	Report	Daily Maximum	Quarterly	Grab	OUI-1	

2. Samples shall be taken at the monitoring locations described below for the parameters listed in Permit Condition II.B.1.:

Monitoring Site Number	Sample Station ID	Location	Latitude			Longitude		
			°	'	"	°	'	"
OUI-1	--	Cooling water discharge prior to entering the feeder canal to the CCS	25	26	00.60	80	20	15.64
CAL-1	--	--	Average of CCS monitoring sites OUI-2, -3, -4, -5, -6, -7, and -8.					
CAL-2	--	--	Average of CCS monitoring sites OUI-2, -4, -7, and -8.					
OUI-2	TPSWCCS-1	Northwest corner of the CCS	25	25	56.0	80	21	00.8
OUI-3	TPSWCCS-2	Central portion of the CCS	25	23	39.0	80	21	06.7
OUI-4	TPSWCCS-3	Southwestern portion of the CCS	25	21	52.4	80	22	02.4
OUI-5	TPSWCCS-4	Southern portion of the CCS near the Hotel 2 Dam	25	21	25.3	80	20	23.1
OUI-6	TPSWCCS-5	East-central portion of the CCS	25	23	18.4	80	19	54.4
OUI-7	TPSWCCS-6	Northeastern portion of the CCS	25	25	56.2	80	19	40.2
OUI-8	TPSWCCS-7	West-central portion of the CCS	25	24	07.6	80	21	39.4

<sup>5</sup> The permittee shall submit a summary of at least the latest twelve months of tritium results available by August of each year in lieu of submitting the results on a discharge monitoring report.

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3. The daily salinity readings from the CCS shall be compiled each quarter to create a quarterly average for each of the CCS. The automated hourly data as well as the analytical results from the existing individual stations shall be made available via FPL's EDMS.
4. FPL shall, when monitoring the salinity levels in the CCS, utilize all available monitoring resources in the CCS to obtain the average annual salinity rate. Specific monitoring points may not be excluded from the calculation unless such exclusion is allowed by the Department based upon a scientific reason. For the purposes of determining average annual salinities for the CCS, FPL shall use qualified hourly data (pursuant to the approved 2009 Monitoring Plan QAPP) from each of the CCS monitoring sites TPSWCCS-1, 2, 3, 4, 5, 6, and 7 collected beginning at 00:00 through 23:59 each day. The qualified hourly data for the day will be summed and divided by the number of qualified hourly values for the station that day. Stations with fewer than 12 qualified hourly data values in a given day shall not be used in the calculation of the CCS daily average. The daily averages for all qualified stations (up to seven per day) for a given day will be summed and divided by the number of qualified stations for that day to produce a qualified CCS daily average salinity value. The average annual salinity is calculated by summing the qualified CCS daily average salinity values from June 1<sup>st</sup> through May 31<sup>st</sup> and dividing the value by the number of days in the year. *[Consent Order OGC File Number 16-0241, paragraph 29.j]*
5. The permittee shall submit to the Tallahassee Wastewater Management Program a copy of the Turkey Point Annual Crocodile Monitoring Report, and a copy of the Ecological Monitoring section and associated data contained in the Turkey Point Plant Annual Monitoring Report required by Conditions XVII.C and X, respectively, of the Conditions of Certification (License No. PA 03-45). In addition, the permittee shall provide a copy of comments or findings to the Department upon request.

**C. Porewater Monitoring**

1. During the period of operation authorized by this permit, the permittee shall sample porewater (free water present in sediments) from coastal marine wetlands north, east, and south of the CCS from monitoring sites, designated as **Porewater Outfall D-02A**, at locations described below in accordance with the protocols set forth in FPL's Quality Assurance Project Plan dated 2013:

Porewater Monitoring ID	Description of Monitoring Location	Latitude			Longitude		
		25	26	49.8	80	19	57.7
PW M1-2	Coastal marine wetlands; ½ mile north of power block	25	26	49.8	80	19	57.7
PW M2-2	Coastal marine wetlands; east of CCS, 2 miles south of power block	25	24	18.8	80	19	47.6
PW M3-2	Coastal marine wetlands; east of CCS, 3.4 miles south of power block	25	23	4.2	80	19	40.6
PW M4-2	Coastal marine wetlands; southeast corner of CCS	25	21	16.8	80	19	44.9
PW M5-2	Coastal marine wetlands; south of CCS	25	20	56	80	20	33

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PW M6-1	Coastal marine wetlands; west of Card Sound Road (background location)	25	17	40.1	80	23	46.8
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2. During the period of operation authorized by this permit, the permittee shall sample porewater as specified below and reported in accordance with Permit Condition II.D.3.

Parameter*	Units	Sample Type	Monitoring Frequency
Temperature	Deg F	Grab	Semi-Annually
pH	s.u.	Grab	Semi-Annually
Specific Conductance	µmhos/cm	Grab	Semi-Annually
Salinity	PSU	Grab	Semi-Annually
Fluid Density	g/ml	Grab	Semi-Annually
Solids, Total Dissolved (TDS)	mg/L	Grab	Semi-Annually
Chloride (as Cl)	mg/L	Grab	Semi-Annually
Sodium, Total Recoverable	mg/L	Grab	Semi-Annually
Calcium, Total Recoverable	mg/L	Grab	Semi-Annually
Potassium, Total	mg/L	Grab	Semi-Annually
Boron, Total Recoverable	mg/L	Grab	Semi-Annually
Copper, Total Recoverable	ug/L	Grab	Semi-Annually
Iron, Total Recoverable	mg/L	Grab	Semi-Annually
Magnesium, Total Recoverable	mg/L	Grab	Semi-Annually

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Zinc, Total Recoverable	ug/L	Grab	Semi-Annually
Sulfate, Total	mg/L	Grab	Semi-Annually
Tritium <sup>5</sup>	pCi/L	Grab	Semi-Annually
Nitrogen, Ammonia, Total (as N)	mg/L	Grab	Semi-Annually
Ammonium ion (as NH <sub>4</sub> )	mg/L	Grab	Semi-Annually
Ammonia, Total Unionized (as NH <sub>3</sub> )	mg/L	Grab	Semi-Annually
Nitrite plus Nitrate, Total (as N)	mg/L	Grab	Semi-Annually
Nitrogen, Kjeldahl, Total (as N)	mg/L	Grab	Semi-Annually
Nitrogen, Total (as N)	mg/L	Grab	Semi-Annually
Phosphorus, Total (as P)	mg/L	Grab	Semi-Annually
Phosphate, Ortho (as PO <sub>4</sub> )	mg/L	Grab	Semi-Annually

**D. Other Limitations and Monitoring and Reporting Requirements**

1. The sample collection, analytical test methods, and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with a Department-approved methodology or in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at <http://www.dep.state.fl.us/labs/library/index.htm>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
  - a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
  - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in Chapter 62-302, F.A.C.; and

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c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. [62-4.246, 62-160]

2. The permittee shall provide safe access points for obtaining representative influent and effluent samples which are required by this permit. [62-620.320(6)]
3. Monitoring requirements under this permit are effective on the first day of the second month following the effective date of the permit. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e., monthly, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no release of wastewater.

4.

REPORT Type on DMR	Monitoring Period	Submit by
Monthly	first day of month – last day of month	28 <sup>th</sup> day of following month
Quarterly	January 1 - March 31 April 1 – June 30 July 1 – September 30 October 1 – December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 – June 30 July 1 – December 31	July 28 January 28
Annual	January 1 – December 31	January 28

The permittee shall use the electronic DMR system approved by the Department (EzDMR) and shall electronically submit the sample results as an attachment to the EzDMR submittal, in accordance with Permit Condition I.C.3., using the DEP Business Portal at <http://www.fldepportal.com/go/>, unless the permittee has a waiver from the Department in accordance with 40 CFR 127.15. Reports shall be submitted to the Department by the twenty-eighth (28th) of the month following the month of operation.

[62-620.610(18)]

5. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Southeast District Office at the address specified below:

Florida Department of Environmental Protection  
 Southeast District  
 3301 Gun Club Road, MSC7210-1  
 West Palm Beach, Florida 33406  
 Phone Number - (561) 681- 6600

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FAX Number - (561) 681-6755 (All FAX copies shall be followed by original copies.)

*[62-620.305]*

6. All reports and other information shall be signed in accordance with the requirements of Rules 62-620.305 and 62-620.310, F.A.C. *[62-620.305, 62-620.310]*
7. If there is no release of wastewater from internal outfall I-001 on a day when the facility would normally sample, the sample shall be collected on the day of the next release. *[62-620.320(6)]*
8. Wastewater shall not contain components that, alone or in combination with other substances or in combination with other components of the discharge:
  - a. Settle to form putrescent deposits; or
  - b. Float as debris, scum, oil, or other matter in such amounts as to form nuisances; or
  - c. Produce color, odor, turbidity, or other conditions in such degree as to create a nuisance; or
  - d. Are acutely toxic; or
  - e. Are present in concentrations which are carcinogenic, mutagenic, or teratogenic to human beings or to significant, locally occurring, wildlife or aquatic species; or
  - f. Pose a serious danger to the public health, safety, or welfare.*[62-620.320(6), 62-302.500(1)]*
9. There shall be no release of polychlorinated biphenyl (PCB) compounds such as those commonly used for transformer fluid to the waters of the State or the CCS. The permittee shall dispose of all known PCB equipment, articles, and wastes either in accordance with:
  - a. Department-issued permits governing soil thermal treatment (Chapter 62-713, F.A.C.) or Department-approved landfills provided the PCB concentrations meet the Florida landfill's permitted limit when concentrations are less than 50 ppm; or
  - b. 40 CFR 761 when concentrations are greater than or equal to 50 ppm.

*[40 CFR Part 423.12(b)(2)]*

10. Discharge of any product registered under the Federal Insecticide, Fungicide, and Rodenticide Act to any waste stream that ultimately may be released to the CCS or waters of the State is prohibited unless specifically authorized elsewhere in a permit; except this requirement is not applicable to products used for lawn and agricultural purposes or to the use of herbicides if used in accordance with labeled instructions and any applicable State permit. In the event the permittee proposes to use water treatment chemicals, biocides, corrosion inhibitors, or additives not authorized in this permit, or not previously reported to the Department, that ultimately may be released to the CCS or waters of the State, the permittee shall notify the Department in writing a minimum of thirty (30) days prior to instituting the use of such product. The product shall not be used prior to a determination by the Department that a permit revision is not required or prior to Department approval. Such notification shall include:
  - a. Name and general composition of biocide or chemical
  - b. Frequencies of use
  - c. Quantities to be used
  - d. Proposed effluent concentrations
  - e. Acute and/or chronic toxicity data (laboratory reports shall be prepared, depending on the test type, according to Section 12 of EPA document no. EPA-821-R-02-012 entitled, Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters for Freshwater and Marine Organisms, Section 10 of EPA document no. EPA-821-R-02-013 entitled, Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms or Section 10 of EPA document no. EPA-821-

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R-02-014 entitled, Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Marine and Estuarine Organisms, or most current addition)

- f. Product data sheet
- g. Product label

A revision to this permit is not necessary for use of products equivalent to those authorized in this permit provided the equivalent products consist of the same active ingredients and the product is applied at the same location with the same or lower concentrations of the active ingredients at the outfall. The permittee is responsible for maintaining documentation on-site which demonstrates equivalency of any new water treatment products from another vendor or manufacturer with a different product name from those listed above.

11. Discharge of any waste resulting from the combustion of toxic, hazardous, or metal cleaning wastes to any waste stream which ultimately reaches the CCS or waters of the State is prohibited, unless specifically authorized elsewhere in this permit.
12. The permittee shall not store soil or other similar erodible materials in a manner in which off-site runoff is uncontrolled, nor shall construction activities be conducted in a manner which produces uncontrolled off-site runoff unless such uncontrolled runoff has been specifically approved by the Department. "Uncontrolled" shall mean without sedimentation basin or other controls approved by the Department.
13. The permittee shall operate and maintain loading and unloading facilities in such a manner in order to preclude spillage of chemicals, etc., used at the facility, and shall take all actions necessary to clean-up and control any such spill which may occur.
14. Any water drained from the fuel oil storage tanks or other water which meets the definition of "Petroleum Contact Water" as defined in subsection 62-740.030(1), F.A.C., shall be disposed at a Department-approved facility in accordance with Chapter 62-740, F.A.C.
15. The permittee is authorized to utilize the following water treatment chemicals and biocides, or their equivalents, in the cooling water systems and other wastewater streams:

Chemical Name	Purpose	Dosage (mg/L)	Units Treated	Frequency
Hydrazine	Normal Operation Oxygen Scavenger	40 - 500	3, 4	Daily
Hydrazine	Wet Layup Oxygen Scavenger	25 - 300	3, 4	Outages Only
Carbohydrazide	Oxygen Scavenger	25 - 100	3, 4	Outages Only
Carbohydrazide	Oxygen Scavenger	60 - 700	3, 4	Daily
Dimethylamine	pH Control	0.1 - 1.0	3, 4	Daily
Monoethanolamine	pH Control	3 - 6	3, 4	Daily
Lithium Hydroxide	pH Control for Reactor Coolant System	0 - 6	3, 4	As Needed
ROClean P111	Reverse Osmosis Membrane Cleaning	150 - 300	5	Batch
Sodium Molybdate	Corrosion Inhibitor – Recirculating Cooling System	160 - 1000	All	As Needed
Tolytriazole	Corrosion Inhibitor – Copper Control	10 - 100	All	As Needed
Sodium Nitrite	Corrosion Inhibitor – Recirculating Cooling System	50 - 1500	3, 4	As Needed
Sodium Hydroxide	pH Control - Recirculating Cooling System	Maintain pH 8.5 - 11	3, 4	As Needed
Sodium Hydroxide	Reverse Osmosis Operation	Maintain pH of 9.06	5	Monthly, Batch
Sodium Hydroxide	Reverse Osmosis pH Control	Maintain pH > 8.1	3, 4	Daily
Sodium Hypochlorite 12%	Cooling Tower Biocide	Maintain 0.2 - 1 residual	5	Daily
Sodium Hypochlorite	Disinfectant/Oxidizer	1-2	Plant General Use	As Needed
Sodium Hypochlorite	Oxidize Organics	1-2	Cooling Canals	As Needed
Versene 100 (EDTA)	Reverse Osmosis Membrane Cleaning	3000 - 5200	5	Batch
Citric Acid	Reverse Osmosis Membrane Cleaning	30,000	5	Batch
Hypersperse MDC704i	Reverse Osmosis Membrane Cleaning	2.5	5	Daily

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Chemical Name	Purpose	Dosage (mg/L)	Units Treated	Frequency
ENDCOR UAN 9766 (Molybdate)	Auxiliary Equipment Cooling Water System	5 gal./mo. (solid)	5	As Needed
AZ8101 (Tolytriazole)	Auxiliary Equipment Cooling Water System	2.5 gal./mo. (solid)	5	As Needed
OPTISPERSE HP3100	Boiler Drum Corrosion Inhibitor	2 - 3	5	Daily
DEPOSITROL PY5200	Cooling Tower Deposit Control	1.3	5	Daily
DEPOSITROL BL5400	Cooling Tower Scale Inhibitor	0.75	5	Daily
Ammonium Hydroxide	pH Control	3 - 20	3, 4	Daily
Ammonium Hydroxide	Condensate and Feedwater pH Control	Maintain pH of 9.68	5	Daily
OPTISPERSE PWR6600	Iron Oxide Dispersant in Steam Gen.	0 - 1	3, 4	Outages Only
OPTISPERSE PWR6600	Iron Oxide Dispersant in Steam Gen.	< 10 ppb	3, 4	Daily
VITEC 3000	Reverse Osmosis Antiscalant – potable water supply	3	3, 4	Batch
Sodium Bisulfite 40%	Reverse Osmosis Dechlorination	2-3/1-2	3, 4	Daily
Sodium Bisulfite 40%	Dechlorination	1-2	Cooling Canals, Plant General Use	As Needed
Hydrogen Peroxide 50%	Reverse Osmosis Hydrogen Sulfide Mitigation – Well Water	7-10	3, 4	Daily
Vitec 5100	Reverse Osmosis Antiscalant	5	3, 4	Daily
Vitec 1000	Reverse Osmosis Antiscalant	2	3, 4	Daily
Wood Flour	Condenser Tube Leak Temporary Repair	200 lb/min. (Max.) Less than 1000 lb/wk	3, 4	As Needed
Quaternary Ammonium Salt	Biological Fouling Control - Recirculating Cooling System	6 - 12	3, 4	As Needed
Gluteraldehyde	Biological Fouling Control - Recirculating Cooling System	250-500	3, 4	As Needed
MBC 215 (Isothiazolin)	Biological Fouling Control - Recirculating Cooling System	15	3, 4	As Needed
Sodium Dichromate	Corrosion Inhibitor for Emergency Diesel Gen. - Recirculating Cooling System	3500 - 4500	3, 4	As Needed
Sulfuric Acid 98%	pH Control for Water Treatment Plant to Degas CO <sub>2</sub>	Maintain pH 6 - 7	3, 4	Daily
Sulfuric Acid	Cooling Tower pH Control	350	5	Daily
Boric Acid	Process Chemical for Chemical Volume Control System	0 - 2600	3, 4	As Needed
Aluminum-based Flocculents (such as Liquid Alum, Green Bullet, WALLFLOC 5050, or Equivalent)	Coagulation of Algae and Nutrients	250 (Max.)	Cooling Canals	As Needed
Xanthene Dyes or Equivalent (Yellow, Green, Red, or Violet Dyes)	Dye Studies for Leaks or Flow Monitoring	1	Plant General Use	As Needed
Optisperse PWR6000	Dispersant	≤ 20 ppb daily use ≤ 1 mg/l during outages	3, 4	Daily

16. Hydrazine from plant layup water during overhauls and/or refueling outages shall be measured at the outlet from the unit being serviced. Sampling shall be once per day of discharge by grab sample at the maximum expected concentration. Results of sampling will be submitted to the Department upon request. To determine the hydrazine concentration being released to the CCS, the following equation shall be used:

$$\frac{(B/S) \text{ Blowdown Flow} \times (B/S) \text{ Hydrazine Concentration}}{\text{Once-through Cooling Water Flow}} = \text{Hydrazine concentration at the recirculating cycle cooling canal system}$$

\*Where (B/S) refers to boiler or steam generator

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In the event that any value exceeds 3.4 mg/L, the permittee shall immediately modify its release pattern and resample. The Department's Southeast District Office shall be notified of the situation in accordance with permit condition IX.20.

17. Non-discharging/Closed Loop Vehicle Wash Recycle System Requirements.
  - a. No discharge of recycle system wastewater, including filter backwash water, is authorized to waters of the State or to groundwater.
  - b. The operation of the rainwater diversion system, oil/water separator, and placard posting shall be addressed and included in the facility's Best Management Practices Pollution Prevention Plan (PLAN) in accordance with permit condition VII.
18. Nothing in this permit authorizes take for the purposes of the permittee's compliance with the federal Endangered Species Act. [40 CFR 125.98(b)(1)]
19. A revision to this permit is not necessary for the following activities:
  - a. Structural changes that do not change the quality, nature, or quantity of the discharge of wastes or that do not cause water pollution to Waters of the State; and
  - b. Construction, replacement or repair of components at the facility which does not change the permitted treatment works or the terms and conditions of this permit.

Records of these activities shall be kept by the permittee (activity description, start date and length of activity). The documentation shall be kept on-site in accordance with Permit Condition V.2, and made available to Department staff upon request. [62-620.200(26)(a) and (b)]

20. The facility will take reasonable actions to select appropriate laboratories with sufficient capacity to avoid delay in receiving results due to backlogs. If such delay occurs, the facility will make reasonable efforts to resolve those delays. [Consent Order OGC File Number 16-0241, paragraph 30]

### III. SLUDGE, SOLIDS, AND VEGETATIVE MATTER MANAGEMENT REQUIREMENTS

1. The permittee shall be responsible for proper treatment, management, use, and disposal of its sludges. [62-620.320(6)]
2. Storage, transportation, and disposal of sludge/solids characterized as hazardous waste shall be in accordance with requirements of Chapter 62-730, F.A.C. [62-730]
3. Sludge or other solids generated from the facility shall be reused, reclaimed, or otherwise disposed of in accordance with the requirements of Chapter 62-701, F.A.C. Disposal of sludge in a solid waste disposal facility shall be in accordance with the requirements of Chapter 62-701, F.A.C. [62-701]
4. Vegetation and materials removed from intake screens and vegetation, sediments and sludge excavated from the CCS or basins must be properly stored on-site until they are disposed in accordance with requirements in Chapter 62-701, F.A.C., and other applicable State and Federal requirements. Vegetation and materials shall be handled and managed in accordance to the Best Management Practices Plan in Section VII of this permit.
5. The permittee shall keep records of the amount of industrial sludge, solids, and vegetative matter disposed, transported, or incinerated. If a person other than the permittee is responsible for sludge transporting, disposal, or incineration, the permittee shall also keep the following records:
  - a. name, address and telephone number of any transporter, and any manifests or bill of lading used;
  - b. name and location of the site of disposal, treatment or incineration;
  - c. name, address, and telephone number of the entity responsible for the disposal, treatment, or incineration site.

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**IV. ADDITIONAL LAND APPLICATION REQUIREMENTS**

Section IV is not applicable to this facility.

**V. CONSTRUCTION, OPERATION AND MAINTENANCE REQUIREMENTS**

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of a person who is qualified by formal training and/or practical experience in the field of water pollution control. *[62-620.320(6)]*
2. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
  - b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
  - c. Records of all data, including reports and documents, used to complete the application for this permit for at least three years from the date the application was filed;
  - d. Records of all disposal of vegetation and materials removed from intake screens and vegetation, sediments and sludge removed from wastewater and stormwater basins;
  - e. A copy of the current permit;
  - f. A copy of any required record drawings;
  - g. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules; and
  - h. All pertinent impoundment permits, design, construction, operation, and maintenance information, including but not limited to, plans, geotechnical and structural integrity studies, copies of permits, associated certifications by qualified, State-registered professional engineer, and regulatory approvals.

*[62-620.350]*
3. During the period of operation authorized by this permit, the wastewater facility shall, as part of the regular maintenance schedule, review the structural integrity of all outfalls, including all outfalls which have been taken out of service.

**VI. SCHEDULES**

1. The following improvement actions shall be completed according to the following schedule. The Plan shall be prepared and implemented in accordance with Part VII of this permit.

Improvement Action	Completion Date
1. Develop Best Management Practices Plan (Plan)	Effective date of permit plus 18 months
2. Implement Plan	Effective date of permit plus 30 months
3. Plan Summary	Effective date of permit plus 3 years

2. If the permittee plans to continue operation of this wastewater facility after the expiration date of this permit, the permittee shall submit an application for renewal no later than one-hundred and eighty days (180) prior to the expiration date of this permit. Application shall be made using the appropriate forms listed in Rule 62-620.910, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.

*[62-620.335(1) and (2)]*

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3. The permittee shall submit to the Department's Tallahassee Wastewater Management Program an annual report by August of each year as described in permit condition VIII.G.1. Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.) F.S., applicable portions of the report shall be signed and sealed by the professional(s) who prepared them.
4. The facility shall submit annually by August of each year, following permit issuance, a nutrient monitoring summary report based on 12 months of groundwater, surface water, and CCS monitoring data to the Department's Tallahassee Wastewater Management Program. Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.) F.S., applicable portions of the report shall be signed and sealed by the professional(s) who prepared them. The report shall include by station and depth where specified:
  - a. Annual geometric mean (AGM) concentrations by nutrient parameter;
  - b. Arithmetic mean;
  - c. Percentiles including 25<sup>th</sup>, 75<sup>th</sup>, and 90<sup>th</sup>, number of samples collected by parameter; and
  - d. Evaluation of trends over the period of record by parameter.
5. In lieu of submitting the results on a discharge monitoring report, the permittee shall submit to the Department's Tallahassee Wastewater Management Program and Southeast District Office a summary of at least the latest twelve months of tritium results for all locations where tritium is monitored by August of each year. Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.) F.S., applicable portions of the report shall be signed and sealed by the professional(s) who prepared them.
6. In lieu of submitting the results on a discharge monitoring report, the permittee shall submit to the Department's Tallahassee Wastewater Management Program and Southeast District Office a summary of at least the latest twelve months for all parameters listed in permit condition I.4 in all wells listed in permit condition I.3 by August of each year. Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.) F.S., applicable portions of the report shall be signed and sealed by the professional(s) who prepared them.
7. The permittee shall notify the Department's Tallahassee Wastewater Management Program following completion of the scheduled January 1, 2019 demolition and fill of the solids settling basins that formerly serviced Units 1 and 2.
8. The phrase "hypersaline water" as used in this permit means water that exceeds 19,000 mg/L chlorides. Location, volume and movement of the hypersaline plume shall be determined by Continuous Surface Electromagnetic Mapping ("CSEM") technology, as supplemented by data from the groundwater monitoring wells in Section I.
9. The permittee shall halt the westward migration of the hypersaline plume from the CCS within three years of the commencement of the remediation project (May 15, 2018). For determining compliance, the westward migration of the hypersaline plume shall be deemed halted if the third CSEM survey shows no net increase in hypersaline water volume and no net westward movement in the leading edge of the hypersaline plume. To ensure overall remediation objectives are attained in a timely manner, if the second CSEM survey indicates that the net westward migration of the hypersaline plume is not being halted, then, within 180 days of the second CSEM survey, the permittee shall develop and submit for approval to the Department a plan with specific actions to achieve the objectives of the remediation project. If the third CSEM survey still indicates the net westward migration of the hypersaline plume has not halted, the permittee shall implement the approved additional measures consistent with the Department approved schedule.
10. The permittee shall retract the hypersaline plume to the L-31E canal within ten years of the commencement of the remediation project (May 15, 2018). At the conclusion of the fifth year of operation of the remediation project (May 16, 2023), the permittee shall evaluate and report to the Department, within 180 days, the effectiveness of the system in retracting the hypersaline plume to the L-31E canal within 10 years. If this report shows the remediation project will not retract the hypersaline plume to the L-31E canal within 10 years due to adverse environmental impacts of remedial measures or other technical issues, the permittee shall provide an alternate plan for Department review and approval. The permittee shall begin implementing the alternate plan. in accordance with the Department approved schedule.

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## VII. BEST MANAGEMENT PRACTICES PLAN (PLAN)

### A. General

Through implementation of the Plan the permittee shall prevent or minimize the generation and the potential for the release of pollutants (including mercury, copper, iron, zinc, and nutrients) from facility operations (including spillage, leaks, and material and waste handling and storage activities) to industrial wastewater and stormwater. The permittee must implement the provisions of the Plan required under this Part as a condition of this permit.

In accordance with Section 304(e) and 402(a)(2) of the Clean Water Act (CWA) as amended, 33 U.S.C. §§ 1251 et seq., and the Pollution Prevention Act of 1990, 42 U.S.C. §§ 13101-13109, the permittee must develop and implement the Plan for the facility covered by this permit, prepared in accordance with good engineering practices and in accordance with the factors outlined in 40 CFR §125.3(d)(2) or (3) as appropriate. Paragraph 62-620.100(3)(m), F.A.C., incorporates by reference 40 CFR 122.44(k), which contains guidelines for requiring Best Management Practices (BMPs) for facilities and activities regulated under Section 403.0885, F.S.

1. The Plan shall include industrial wastewater and stormwater BMPs. The Plan shall be consistent with the objectives in VII.B, Industrial Wastewater Best Management Practices, and VII.C, Stormwater Best Management Practices, and the general guidance contained in the publications entitled Guidance Manual for Developing Best Management Practices (BMPs) [EPA 833-B-93-004, October 1993]; Developing Your Stormwater Pollution Prevention Plan: A Guide for Industrial Operators [EPA 833-B-09-002, February 2009] or any subsequent revisions to these guidance documents.
2. The Plan shall specify the individual(s) or position(s) within the facility organization as members of a Plan Team that are responsible for developing the Plan and assisting the facility or operations manager in its implementation, maintenance, and revision. The Plan shall clearly identify the responsibilities of each team member. The activities and responsibilities of the team shall address all aspects of the facility's Plan.
3. The Plan shall be documented in narrative form, shall include any necessary plot plans, drawings or maps, and shall be developed in accordance with good engineering practices. The Plan shall be organized and written with the following structure:
  - a. Name and location of the facility.
  - b. Statement of Plan policy.
  - c. Structure, functions, and Standard Operating Procedures (SOPs) of the Plan committee.
  - d. Specific industrial wastewater and stormwater management practices and SOPs, including, but not limited to, the following:
    1. modification of equipment, facilities, technology, processes, and procedures,
    2. reformulation or redesign of products,
    3. substitution of materials, and
    4. improvement in management, inventory control, materials handling or general operational phases of the facility.
  - e. Risk identification and assessment.
  - f. Reporting of Plan incidents.
  - g. Materials compatibility.
  - h. Good housekeeping.
  - i. Preventative maintenance.
  - j. Inspections and records.
  - k. Security.
  - l. Employee training. The Plan shall identify periodic dates for training.
4. The Plan shall contain a written statement from corporate or facility management indicating management's commitment to the goals of the Plan program. The statement shall be publicized or made known to all facility employees. Management shall also provide training the individuals responsible for implementing the Plan.
5. The Plan shall be developed and implemented in accordance with the schedule contained in Part VI of this permit.

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6. The Plan shall be signed by the permittee or their duly authorized representative in accordance with paragraphs 62-620.305(2)(a) and (b), F.A.C. The Plan shall be reviewed by appropriate facility staff and management. Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.) F.S., applicable portions of the Plan shall be signed and sealed by the professional(s) who prepared them.
7. The permittee shall amend the Plan whenever there is a change in the facility or in the operation of the facility which materially increases the generation of pollutants or their release or potential release to industrial wastewater or stormwater. The permittee shall also amend the Plan, as appropriate, when plant operations covered by the Plan change. Any such changes to the Plan shall be consistent with the objectives and specific requirements listed below. All changes in the Plan shall be reported to the Department in writing.
8. At any time, if the Plan proves to be ineffective in achieving the general objective of preventing and minimizing the generation of pollutants and their release and potential release to industrial wastewater and stormwater or the specific requirements listed below, this permit or the Plan shall incorporate revised Plan requirements.
9. Progress/update reports documenting schedules and implementation of the Plan shall be maintained at the facility. The reports shall discuss whether implementation schedules were met and revise any schedules, as necessary. The Plan shall also be updated as necessary and the attainment or progress made toward specific pollutant reduction targets documented. Results of completed waste minimization assessment (WMA) studies shall be discussed. Results of any ongoing WMA studies, as well as any additional schedules for implementation of waste reduction practices, shall be included.
10. The permittee shall maintain the Plan, Progress/Update Reports, and other documents associated with the Plan at the facility and shall make these documents available to the Department upon request. All offices of the permittee which are required to maintain a copy of this NPDES permit shall also maintain a copy of the Plan.
11. The Department may notify the permittee at any time that the Plan does not meet one or more of the minimum requirements of this Part. Such notification shall identify those provisions of this permit which are not being met by the Plan, and identify which provisions of the Plan requires modifications in order to meet the minimum requirements of the Plan. Upon such notification, the permittee shall amend the Plan and shall submit to the Department a written certification that the requested changes have been made. Unless otherwise provided by the Department, the permittee shall have 30 days after such notification to make the changes necessary.

## **B. Industrial Wastewater Best Management Practices**

1. The permittee shall develop and amend, as needed, the Plan consistent with the following objectives for the control of pollutants:
  - a. The number and quantity of pollutants and the toxicity of effluent generated, discharged or potentially discharged at the facility shall be minimized by the permittee to the extent feasible by managing each influent waste stream in the most appropriate manner.
  - b. Under the Plan, and any SOPs included in the Plan, the permittee shall ensure proper operation and maintenance of the treatment facility.
  - c. The permittee shall establish specific objectives for the control of pollutants by conducting the following evaluations:
    - (1) Each facility component or system shall be examined for its waste minimization opportunities and its potential for causing a release of amounts of pollutants to industrial wastewater and stormwater due to equipment failure, improper operation, and natural phenomena such as rain or adverse weather, etc. The examination shall include all normal operations and ancillary activities including but not limited to material storage areas, plant site runoff, in-plant transfer, process and material handling areas, loading or unloading operations, spillage or leaks, sludge and waste disposal, and drainage from raw material storage, as applicable.
    - (2) Where experience indicates a reasonable potential for equipment failure (e.g., a tank overflow or leakage), natural condition (e.g., precipitation), or other circumstances to result in amounts of pollutants reaching surface waters, the program should include a prediction of the direction, rate of

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flow and total quantity of pollutants which could be discharged from the facility as a result of each condition or circumstance.

2. The Industrial Wastewater BMPs component of the Plan shall include, at a minimum, the following items:

- a. A WMA for this facility to determine actions that could be taken to reduce waste loadings and chemical losses to all wastewater and/or stormwater streams as described Part VII.B.3, Required Components of a WMA, of this permit. It shall address both short-term and long-term opportunities for minimizing waste generation at this facility, utilizing at a minimum, applicable criteria selected from Part VII.B.3, particularly for high volume and/or high toxicity components of wastewater and stormwater streams. Initially, the WMA should focus primarily on actions that could be implemented quickly, thereby realizing tangible benefits to surface water quality. Long term goals and actions pertaining to waste reduction shall include investigation of the feasibility of eliminating toxic chemical use, instituting process changes, raw material replacements, etc.

The permittee shall implement each waste reduction practice recommended by the WMA as soon as practicable. Any waste reduction practices which are identified but will not be implemented shall be described in the required progress/update reports, along with the factors inhibiting their adoption. Any waste reduction practices which cannot be implemented immediately shall be described in the Plan and included in a schedule of implementation.

The permit issuing authority does not herein establish a time limit for completion of the WMA; the study may be conducted throughout the term of this permit. However, a suggested target completion date is six months after the effective date of this permit, so that the WMA results and recommended waste reduction practices may be incorporated into the Plan. Continual studies toward minimizing waste are encouraged.

Practices which reduce pollutant loading in wastewater or stormwater discharges with a consequent increase in solid hazardous waste generation, decrease in air quality, or adverse effect to groundwater shall not be considered waste reduction for the purposes of this assessment.

- b. Specific BMPs to meet the objectives identified in Part VII.B.1 of this section, addressing each component or system capable of generating or causing a release of amounts of pollutants, and identifying specific preventative or remedial measures to be implemented.

3. Required Components of a WMA

- a. The WMA shall include an overall plant water balance, as well as internal water balances, as necessary. This information shall be used to determine any opportunities for water conservation or reuse/recycling and to determine if and where leakages might occur.
- b. A materials and risk assessment shall be developed and shall include the following:
  1. Identification of the types and quantities of materials used or manufactured (including by products produced) at the facility;
  2. Identification of the location and types of materials management activities which occur at the facility;
  3. An evaluation of the following aspects of materials compatibility: containment and storage practices for chemicals, container compatibility, chemical mixing procedures; potential mixing or compatibility problems; and specific prohibitions regarding mixing of chemicals;
  4. Technical information on human health and ecological effects of toxic or hazardous chemicals presently used or manufactured (including by products produced) or planned for future use or production; and
  5. Analyses of chemical use and waste generation, including overall plant material balances and as necessary, internal process balances, for all pollutants. (When actual measurements of the quantity of a chemical entering a wastewater or stormwater stream are not readily available, reasonable estimates should be made based on best engineering judgment.) The analyses shall address reasons for using particular chemicals, and measures or estimates of the actual and potential chemical discharges via wastewater, wastewater sludge, stormwater, air, solid waste or hazardous waste media.
- c. The WMA shall include, at a minimum, the following means of reducing pollutant discharges in wastewater streams or of otherwise minimizing wastes:

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- (1) Process related source reduction measures, including any or all of the following, as appropriate:
    - (a) Production process changes;
    - (b) Improved process controls;
    - (c) Reduction of off specification materials;
    - (d) Reduction in use of toxic or hazardous materials;
    - (e) Chemical modifications and/or material purification;
    - (f) Chemical substitution employing non-toxic or less toxic alternatives;
    - (g) Equipment upgrades or modifications or changes in equipment use; and
    - (h) Implementation of the Turkey Point CCS Nutrient Management Plan (September 16, 2016), including annual reporting on progress.
  - (2) Housekeeping/operational changes, including waste stream segregation, inventory control, spill and leak prevention, equipment maintenance; and employee training in areas of material management and pollution prevention, good housekeeping, and spill prevention and response;
  - (3) In process recycling, on-site recycling and/or off-site recycling of materials;
  - (4) Following all source reduction and recycling practices, wastewater treatment process changes, including the use of new or improved treatment methods, such that treatment by products are less toxic to aquatic or human life; and
  - (5) Other means as agreed upon by the permit issuing authority and the permittee.
- d. For stormwater discharges and instances where stormwater enters the wastewater treatment/disposal system or is otherwise commingled with wastewater, the WMA shall evaluate the following potential sources of stormwater contamination, at a minimum:
- (1) Loading, unloading and transfer areas for dry bulk materials or liquids;
  - (2) Outdoor storage of raw materials or products;
  - (3) Outdoor manufacturing or processing activities;
  - (4) Dust or particulate generating processes; and
  - (5) On-site waste and/or sludge disposal practices.

The likelihood of stormwater contact in these areas and the potential for spills from these areas shall be considered in the evaluation. The history of leaks or spills of toxic or hazardous pollutants shall also be considered. Recommendations for changes to current practices which would reduce the potential for stormwater contamination from these areas shall be made, as necessary.

### C. Stormwater Best Management Practices

1. Stormwater BMPs components of the Plan shall include, at a minimum, the following items:
  - a. A description of potential sources which may reasonably be expected to add pollutants to stormwater discharges from separate stormwater conveyances at the facility. The Plan shall identify all activities and materials that may potentially be pollutant sources. The Plan shall include, at a minimum:
    - (1) Drainage
      - (a) A site map indicating an outline of the portions of the drainage area of each stormwater outfall that are within the facility boundaries, each existing structural control measure to reduce pollutants in stormwater runoff, surface water bodies, locations where materials are exposed to precipitation, locations where spills or leaks identified under Item VII.C.1.a.(3) have occurred, and the locations of the following activities where such activities are exposed to precipitation: fueling stations; vehicle and equipment maintenance and/or cleaning areas; loading/unloading areas; locations used for the treatment, storage or disposal of wastes; liquid storage tanks; processing areas; and storage areas.
      - (b) For each area of the facility that generates stormwater discharges associated with industrial activity with a reasonable potential for containing pollutants, a prediction of the direction of flow, and an identification of the types of pollutants which are likely to be present in stormwater discharges associated with industrial activity. Factors to consider include the toxicity of chemical; quantity of chemicals used, produced or discharged; the likelihood of contact with stormwater; and

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- history of leaks or spills of toxic or hazardous pollutants. Flows with a potential for causing erosion shall be identified.
- (2) An inventory of the types of materials handled at the site that potentially may be exposed to precipitation. Such inventory shall include a narrative description of materials that have been handled, treated, stored or disposed in a manner to allow exposure to stormwater between the time of three years prior to the effective date of this permit and the present; method and location of on-site storage or disposal; materials management practices employed to minimize contact of materials with stormwater runoff between the time of three years prior to the effective date of this permit and the present; the location and a description of existing structural and non-structural control measures to reduce pollutants in stormwater runoff; and a description of any treatment the stormwater receives.
  - (3) A list of spills and leaks of toxic or hazardous pollutants that occurred at areas that are exposed to precipitation or that otherwise drain to a stormwater conveyance at the facility after the date of three years prior to the effective date of this permit. Such a list shall be updated as appropriate during the term of this permit.
  - (4) A summary of existing discharge sampling data describing pollutants in stormwater discharges from the facility, including a summary of sampling data collected during the term of this permit.
  - (5) A narrative description of the potential pollutant sources from the following activities if applicable: loading and unloading operations; outdoor storage activities; outdoor manufacturing or processing activities; dust or particulate generating processes; loading/unloading areas; and on-site waste disposal practices. The description shall specifically list any potential source of pollutants at the site and for each potential source, any pollutant or pollutant parameter (e.g. biochemical oxygen demand, etc.) of concern shall be identified.
- b. A description of stormwater management controls appropriate for the facility and implement such controls. The appropriateness and priorities of controls in the Plan shall reflect identified potential sources of pollutants at the facility. The description of stormwater management controls shall address the following minimum components, including a schedule for implementing such controls:
- (1) Good housekeeping requires the maintenance of areas that may contribute pollutants to stormwater discharges in a clean, orderly manner.
  - (2) A preventive maintenance program shall involve timely inspection and maintenance of stormwater management devices (e.g. cleaning oil/water separators, catch basins) as well as inspecting and testing facility equipment and systems to uncover conditions that could cause breakdowns or failures resulting in discharges of pollutants to surface waters, and ensuring appropriate maintenance of such equipment and systems.
  - (3) Areas where potential spills that can contribute pollutants to stormwater discharges can occur and their accompanying drainage points shall be identified clearly in the Plan. Where appropriate, specifying material handling procedures, storage requirements, and use of equipment such as diversion valves in the Plan should be considered. Procedures for cleaning up spills shall be identified in the Plan and made available to the appropriate personnel. The necessary equipment to implement a cleanup should be available to personnel.
  - (4) In addition to or as part of the comprehensive site evaluation required under paragraph VII.C.1.c of this section, qualified facility personnel shall be identified to inspect designated equipment and areas of the facility at appropriate intervals specified in the Plan. A set of tracking or follow-up procedures shall be used to ensure that appropriate actions are taken in response to the inspections. Records of inspections shall be maintained.
  - (5) Employee training programs shall inform personnel responsible for implementing activities identified in the Plan or otherwise responsible for stormwater management at all levels of responsibility of the components and goals of the Plan. Training should address topics such material management and pollution prevention, good housekeeping and spill prevention and response. The Plan shall identify periodic dates for such training.
  - (6) A description of incidents (such as spills, or other discharges), along with other information describing the quality and quantity of stormwater discharges shall be included in the Plan required under this part.

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Inspections and maintenance activities shall be documented and records of such activities shall be incorporated into the Plan.

- (7) Non-Stormwater Discharges
    - (a) The Plan shall include a certification that each "stormwater-only" discharge authorized under this permit has been tested or evaluated for the presence of non-stormwater discharges. (This section is not applicable to those discharges authorized under this permit that have been identified in the application as having non-stormwater components.) The certification shall include the identification of potential sources of non-stormwater at the site, a description of the results of any test and/or evaluation for the presence of non-stormwater discharges, the evaluation criteria or testing method used, the date of any testing and/or evaluation, and the on-site drainage points that were directly observed during the test. Such certification may not be feasible if the facility operating the stormwater discharge associated with industrial activity does not have access to an outfall, manhole, or other point of access to the ultimate conduit that receives the discharge. In such cases, the source identification section of the Plan shall indicate why the certification required by this part was not feasible, along with the identification of potential sources of non-stormwater at the site. A discharger that is unable to provide the certification required by this paragraph must notify the Department in accordance with paragraph VII.C.1.b.(7)(c) below.
    - (b) Except for flows from fire-fighting activities, sources of authorized non-stormwater discharges that are combined with stormwater discharges associated with industrial activity must be identified in the Plan. The Plan shall identify and ensure the implementation of appropriate pollution prevention measures for the non-stormwater component(s) of the discharge.
    - (c) Failure to Certify. Any facility that is unable to provide the certification required (testing for non-stormwater discharges), must notify the Department. If the failure to certify is caused by the inability to perform adequate tests or evaluations, such notification shall describe: the procedure of any test conducted for the presence of non-stormwater discharges; the results of such test or other relevant observations; potential sources of non-stormwater discharges to the storm sewer; and why adequate tests for such storm sewers were not feasible. Non-stormwater discharges to surface waters of the State which are not authorized by an NPDES permit are unlawful, and must be terminated or dischargers must submit appropriate NPDES permit application forms.
  - (8) The Plan shall identify areas which, due to topography, activities, or other factors, have a high potential for soil erosion, and identify structural, vegetative, and/or stabilization measures to be used to limit erosion.
  - (9) The Plan shall contain a narrative consideration of the appropriateness of traditional stormwater management practices (practices other than those which control the generation or source(s) of pollutants) used to divert, infiltrate, reuse, or otherwise manage stormwater runoff in a manner that reduces pollutants in stormwater discharges from the site. The Plan shall provide that those measures that the permittee determines to be reasonable and appropriate shall be implemented and maintained. The potential of various sources at the facility to contribute pollutants to stormwater discharges associated with industrial activity shall be considered when determining reasonable and appropriate measures. Appropriate measures may include: vegetative swales and practices; reuse of collected stormwater (such as for a process or as an irrigation source); inlet controls (such as oil/water separators); infiltration devices; and, detention or retention devices.
- c. A Comprehensive Site Compliance Evaluation. Qualified personnel shall conduct site compliance evaluations at appropriate intervals specified in the Plan, but in no case less than once a year. Such evaluations shall provide:
- (1) Areas contributing to a stormwater discharge associated with industrial activity shall be visually inspected for evidence of, or the potential for, pollutants entering the drainage system. Measures to reduce pollutant loadings shall be evaluated to determine whether they are adequate and properly implemented in accordance with the terms of this permit or whether additional control measures are needed. Structural stormwater management measures, sediment and erosion control measures, and other structural pollution prevention measures identified in the Plan shall be observed to ensure that they are operating correctly. A visual inspection of equipment needed to implement the Plan, such as spill response equipment, shall be made.
  - (2) Based on the results of the inspection, the description of potential pollutant sources identified in the Plan in accordance with paragraph VII.C.1.a.(5) of this section and pollution prevention measures and

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controls identified in the Plan in accordance with paragraph VII.C.1.b of this section shall be revised as appropriate within two weeks of such inspection and shall provide for implementation of any changes to the Plan in a timely manner, but in no case more than twelve weeks after the inspection.

- (3) A report summarizing the scope of the inspection, personnel making the inspection, the date(s) of the inspection, observations relating to the implementation of the Plan and actions taken shall be made and retained as part of the Plan. The report shall identify any incidents of non-compliance, and corrective actions taken. Where a report does not identify any incidents of non-compliance, the report shall contain a certification that the facility is in compliance with the Plan and this permit. The report shall be signed in accordance with paragraph VII.A.6 of this section.
- d. Consistency with other plans. The Plan may reference the existence of other plans for Spill Prevention Control and Countermeasure (SPCC), plans developed for the facility under section 311 of the CWA or BMP Programs otherwise required by an NPDES permit for the facility if such requirement is incorporated into the Plan.

## VIII. OTHER SPECIFIC CONDITIONS

### A. Specific Conditions Applicable to All Permits

1. Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a State-registered professional engineer or professional geologist, as appropriate. *[62-620.310(4)]*
2. Drawings, plans, documents or specifications submitted by the permittee, not attached hereto, but retained on file at the Department's Wastewater Management Program in Tallahassee, are made a part hereof.
3. This permit satisfies Wastewater Management Program permitting requirements only and does not authorize operation of this facility prior to obtaining any other permits required by local, state or federal agencies.

### B. Specific Conditions Related to Existing Manufacturing, Commercial, Mining, and Silviculture Wastewater Facilities or Activities

1. Existing manufacturing, commercial, mining, and silvicultural wastewater facilities or activities that discharge into surface waters shall notify the Department as soon as they know or have reason to believe:
  - a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following levels;
    - (1) One hundred micrograms per liter,
    - (2) Two hundred micrograms per liter for acrolein and acrylonitrile; five hundred micrograms per liter for 2, 4-dinitrophenol and for 2-methyl-4, 6-dinitrophenol; and one milligram per liter for antimony, or
    - (3) Five times the maximum concentration value reported for that pollutant in the permit application; or
  - b. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following levels;
    - (1) Five hundred micrograms per liter,
    - (2) One milligram per liter for antimony, or
    - (3) Ten times the maximum concentration value reported for that pollutant in the permit application.

*[62-620.625(1)]*

### C. Duty to Reapply

1. The permittee is not authorized to release wastewater into the CCS after the expiration date of this permit, unless:
  - a. the permittee has applied for renewal of this permit at least 180 days before the expiration date (**November, 10, 2026**) using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in

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the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or

- b. the permittee has made complete the application for renewal of this permit before the permit expiration date.

*[62-620.335(1)-(4)]*

2. When publishing Notice of Draft and Notice of Intent in accordance with Rules 62-110.106 and 62-620.550, F.A.C., the permittee shall publish the notice at its expense in a newspaper of general circulation in the county or counties in which the activity is to take place either
  - a. Within thirty days after the permittee has received a notice; or
  - b. Within thirty days after final agency action.

Failure to publish a notice is a violation of this permit.

#### **D. Reopener Clauses**

1. The permit shall be revised, or alternatively, revoked and reissued in accordance with the provisions contained in Rules 62-620.325 and 62-620.345 F.A.C., if applicable, or to comply with any applicable effluent standard or limitation issued or approved under Sections 301(b)(2)(C) and (D), 304(b)(2) and 307(a)(2) of the CWA, as amended, if the effluent standards, limitations, or water quality standards so issued or approved:
  - a. Contains different conditions or is otherwise more stringent than any condition in the permit/or;
  - b. Controls any pollutant not addressed in the permit.

The permit as revised or reissued under this paragraph shall contain any other requirements then applicable.

2. The permit may be reopened to adjust effluent limitations or monitoring requirements should future Water Quality Based Effluent Limitation determinations, water quality studies, Department approved changes in water quality standards, EPA established Total Maximum Daily Loads (TMDLs), or other information show a need for a different limitation, monitoring requirement, or more stringent requirements.
3. The Department or EPA may develop a TMDL during the life of the permit. Once a TMDL has been established and adopted by rule, the Department shall revise this permit to incorporate the final findings of the TMDL.
4. The permittee and the Department entered into a Consent Order (OGC File #16-0241) on June 20, 2016. The Department may revise the permit to include certain provisions of the Consent Order upon its completion.

#### **E. Impoundment Design, Construction, Operation, and Maintenance**

1. All impoundments used to hold or treat wastewater and stormwater, including the CCS, shall be designed, constructed, operated, and maintained to prevent the discharge of pollutants to waters of the State, except as authorized under this permit.
2. Design, construction, operation, and maintenance of any impoundment shall be in accordance with all relevant State and Federal regulations and shall be certified by a qualified, State-registered professional engineer and permitted and inspected by the appropriate agency prior to use. When practicable, piezometers or other instrumentation shall be installed as a means to aid monitoring of impoundment integrity.
3. In addition to other regular maintenance activities conduction for the CCS, which for the purposes of this section is considered an impoundment, the perimeter berms and slopes shall be maintained to protect the structural

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integrity. This may include removal of trees greater than 4 inches in diameter. Vegetation and materials shall be handled and managed in accordance to the Best Management Practices Plan in Section VII of this permit.

#### **F. Impoundment Inspections**

1. The CCS periphery including the three small dams (Hotel 2, Turtle Point Canal, and the Cellular Cofferdam) shall be inspected above and below the surface waterline for the entire perimeter at a minimum of once every five years by an independent qualified, State-registered professional engineer. The three dams and all other aspects of the perimeter impoundments shall be inspected annually by a qualified, State-registered professional engineer. The term qualified means having successfully completed the Mine Safety and Health Administration Qualification for Impoundment Inspection course in addition to the Annual Retraining for Impoundment Qualification, or equivalent Qualifications. Additional inspections by qualified personnel shall be done within 7 days after large or extended rain events (i.e., 10-year, 24-hour precipitation event).
2. Inspections shall, at a minimum, include observations of dams, including the three dams (Hotel 2, Turtle Point Canal and the Cellular Cofferdam) of the CCS, dikes and toe areas for erosion, corrosion, cracks or bulges, seepage, wet or soft soil, changes in geometry, the depth and elevation of the impounded water, sediment or slurry, freeboard, changes in vegetation such as overly lush, dead or unnaturally tilted vegetation, and any other changes which may indicate a potential compromise to impoundment integrity.

To monitor function of the cathodic protection system, suggested operation and maintenance practices described in the Operation and Maintenance Manual accompanying these devices shall be followed.

In addition, the CCS shall be monitored in the months of April and August of each year to determine its thermal efficiency. The thermal efficiency in the CCS shall be calculated as described in the Turkey Point Cooling Canal System Thermal Efficiency Plan. If the permittee fails to achieve a minimum annual average of 70 percent, the permittee shall, within 30 days of discovering that the thermal efficiency is below the threshold, commence actions prescribed in the Turkey Point Cooling Canal System Thermal Efficiency Plan. If the permittee fails to reach the threshold by the following annual report, within 30 days, the permittee shall notify the Tallahassee Wastewater Management Program of additional measures to be taken, and a timeframe for achieving the threshold. The Turkey Point Cooling Canal System Thermal Efficiency Plan shall be updated to include the additional measures.

The findings of each inspection including thermal efficiency, shall be documented in a written annual inspection report as described in permit condition VIII.G.1 below.

3. Remediation Measures. Within 24 hours of discovering changes that indicate a potential compromise to the structural integrity or the efficient operation of the CCS, the permittee shall begin procedures to remediate the problem. Adherence to the six components of the Turkey Point Cooling Canal System Thermal Efficiency Plan dated December 14, 2016, shall be incorporated into the facility's best management practices.
4. Within 5 days of discovering any changes in the CCS that indicate a potential compromise to the structural integrity or operation, the permittee must notify the Department in writing describing the findings of the inspection, corrective measures taken since discovery of the change, other planned corrective measures and the expected outcomes. Failure to do so will be a violation of this permit.
5. Other issues which may have long term impacts on impoundment integrity, such as trees growing on the CCS perimeter impoundment or banks or vegetation blocking canals or spillways, shall be cleared within a timely manner to ensure operational integrity, but no later than 6 months from first observation. In addition, the CCS impoundment shall be maintained to prevent the growth, accumulation, or spread of any plant species.
6. During routine operational and maintenance activities around the CCS, periodic observation of the perimeter should continue reporting noted defects.

#### **G. Reporting and Recordkeeping Requirements**

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1. In accordance with schedule item VI.4 the permittee shall submit an annual report of all impoundment inspections and maintenance activities, including corrective actions made in response to inspections, summarizing findings of all monitoring activities including the annual thermal efficiency evaluation of the CCS, remediation measures pertaining to the structural integrity, design, construction, and operation and maintenance of the CCS, and all other activities undertaken to repair or maintain the CCS and other impoundments.
2. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to permit condition IX.20 shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at <https://floridadep.gov/pollutionnotice>.
  - a. If, after providing notice pursuant to paragraph (2) above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit a letter to the Department documenting such determination.
  - b. If, after providing notice pursuant to paragraph (2) above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.

#### **H. Specific Conditions Related to Preservation of State Historical Resources**

1. If prehistoric or historic artifacts, such as pottery or ceramics, projectile points, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are discovered at any time within the project site area, the permittee shall immediately notify the Florida Department of State, Division of Historical Resources, Compliance Review Section at (850) 245-6333, to determine appropriate action.
2. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, Florida Statutes.

#### **I. Other Noncompliance Reporting Requirements**

1. In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office pursuant to Permit Condition IX.20.b.1. shall also be reported to the Department within 24 hours from the time the permittee becomes aware of the discharge. The permittee shall provide to the Department information reported to the State Watch Office. Notice of unauthorized releases or spills may be provided to the Department through the Department's Public Notice of Pollution web page at <https://floridadep.gov/pollutionnotice>.
  - a. If, after providing notice pursuant to paragraph 1 above, the permittee determines that a reportable unauthorized release or spill did not occur or that an amendment to the notice is warranted, the permittee may submit additional notice to the Department documenting such determination.
  - b. If, after providing notice pursuant to paragraph 1 above, the permittee discovers that a reportable unauthorized release or spill has migrated outside the property boundaries of the installation, the permittee must provide an additional notice to the Department that the release has migrated outside the property boundaries within 24 hours after its discovery of the migration outside of the property boundaries.  
*[62-620.100(3)] [403.077, F.S.]*

#### **IX. GENERAL CONDITIONS**

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*

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2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*
3. As provided in Section 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*
6. If the permittee plans to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.*[62-620.610(9)]*
10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-

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620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*

11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*
12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rule 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with subsection 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.*[62-620.610(17)]*
18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-601, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
  - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a DMR, DEP Form 62-620.910(10), or as specified elsewhere in the permit.
  - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.

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- d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit.
- e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
- f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

*[62-620.610(18)]*

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*
20. The permittee shall report to the Department's Southeast District Office any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
  - a. The following shall be included as information which must be reported within 24 hours under this condition:
    - (1) Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
    - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
    - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
    - (4) Any unauthorized discharge to surface or groundwaters.
  - b. Oral reports as required by this subsection shall be provided as follows:
    - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph 20(a).4. that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the STATE WATCH POINT OFFICE TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Watch Point:
      - (a) Name, address, and telephone number of person reporting;
      - (b) Name, address, and telephone number of permittee or responsible person for the discharge;
      - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
      - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
      - (e) Estimated amount of the discharge;
      - (f) Location or address of the discharge;
      - (g) Source and cause of the discharge;
      - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
      - (i) Description of area affected by the discharge, including name of water body affected, if any; and
      - (j) Other persons or agencies contacted.
    - (2) Oral reports, not otherwise required to be provided pursuant to subparagraph 20.b.1 above, shall be provided to the Department's Southeast District Office within 24 hours from the time the permittee becomes aware of the circumstances.
  - c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department's Southeast District Office shall waive the written report.

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*[62-620.610(20)]*

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX. 17, 18 or 19 of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20 of this permit. *[62-620.610(21)]*
22. Bypass Provisions.
- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
  - b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
    - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
    - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
    - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
  - c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
  - d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX. 22.b.1 through 3 of this permit.
  - e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.a. through c. of this permit.

*[62-620.610(22)]*

23. Upset Provisions.
- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
    - (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
    - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
  - b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
    - (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
    - (2) The permitted facility was at the time being properly operated;
    - (3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
    - (4) The permittee complied with any remedial measures required under Permit Condition IX.20. of this permit.
  - c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
  - d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

*[62-620.610(23)]*

Executed in Tallahassee, Florida.

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FACILITY: Turkey Point Power Plant

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STATE OF FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

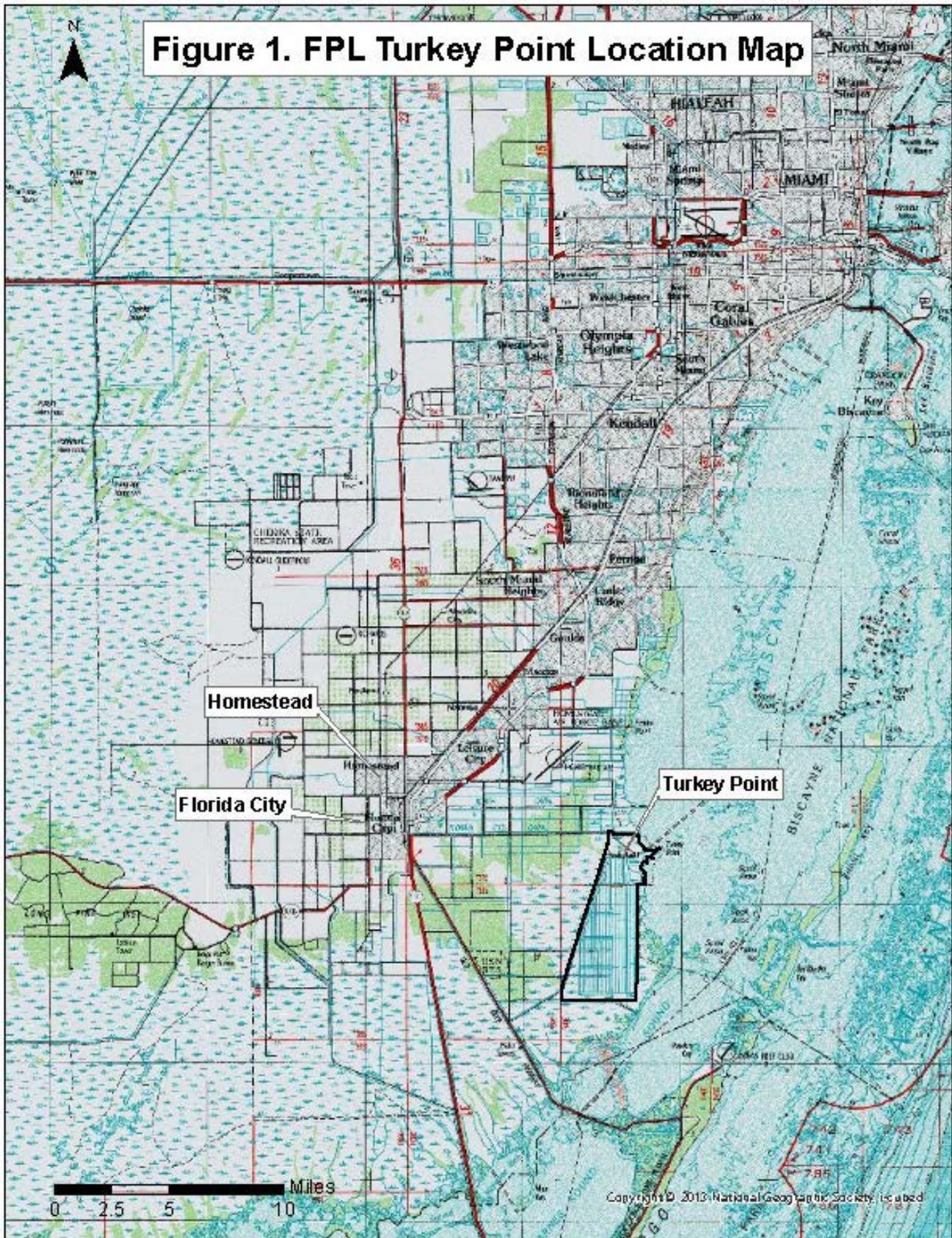


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Kendra F. Goff, PhD, DABT, CPM, CEHP  
Deputy Director  
Division of Water Resource Management

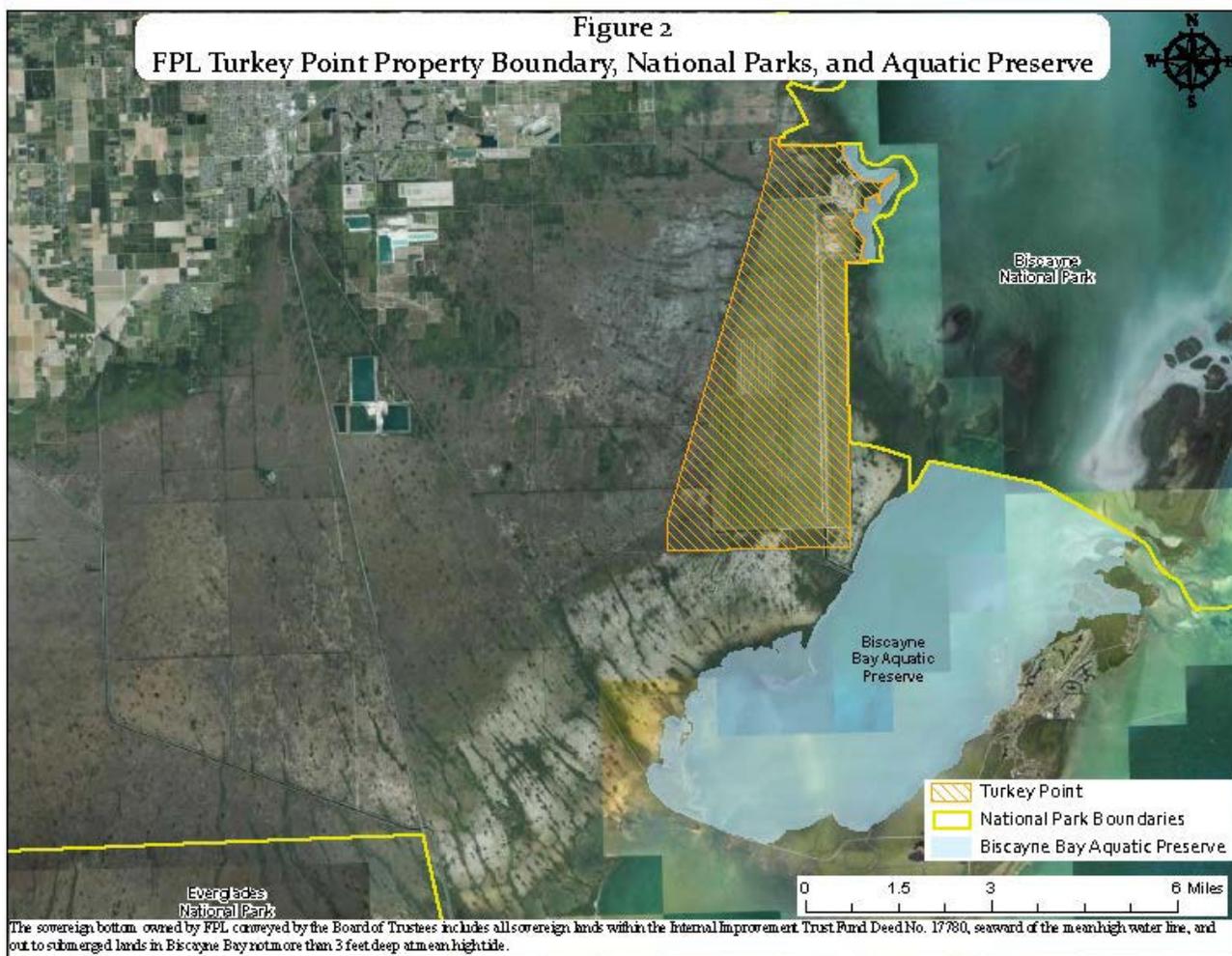
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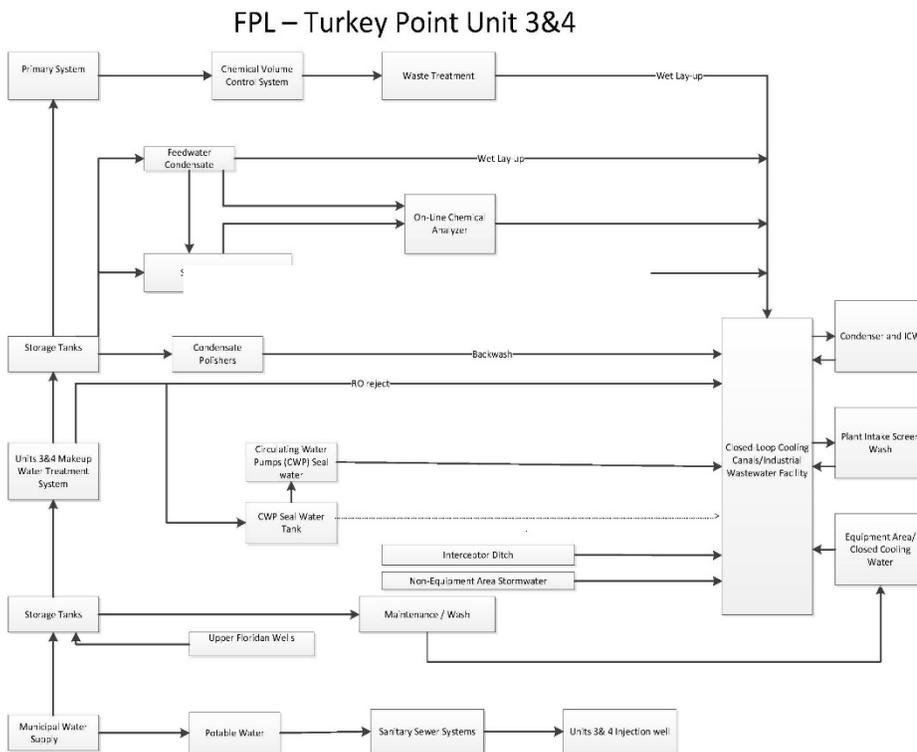


Figure 3  
FPL Turkey Point Property Boundary

PERMITTEE: Florida Power & Light Company (FPL)  
 FACILITY: Turkey Point Power Plant

PERMIT NUMBER: FL0001562 (Major)  
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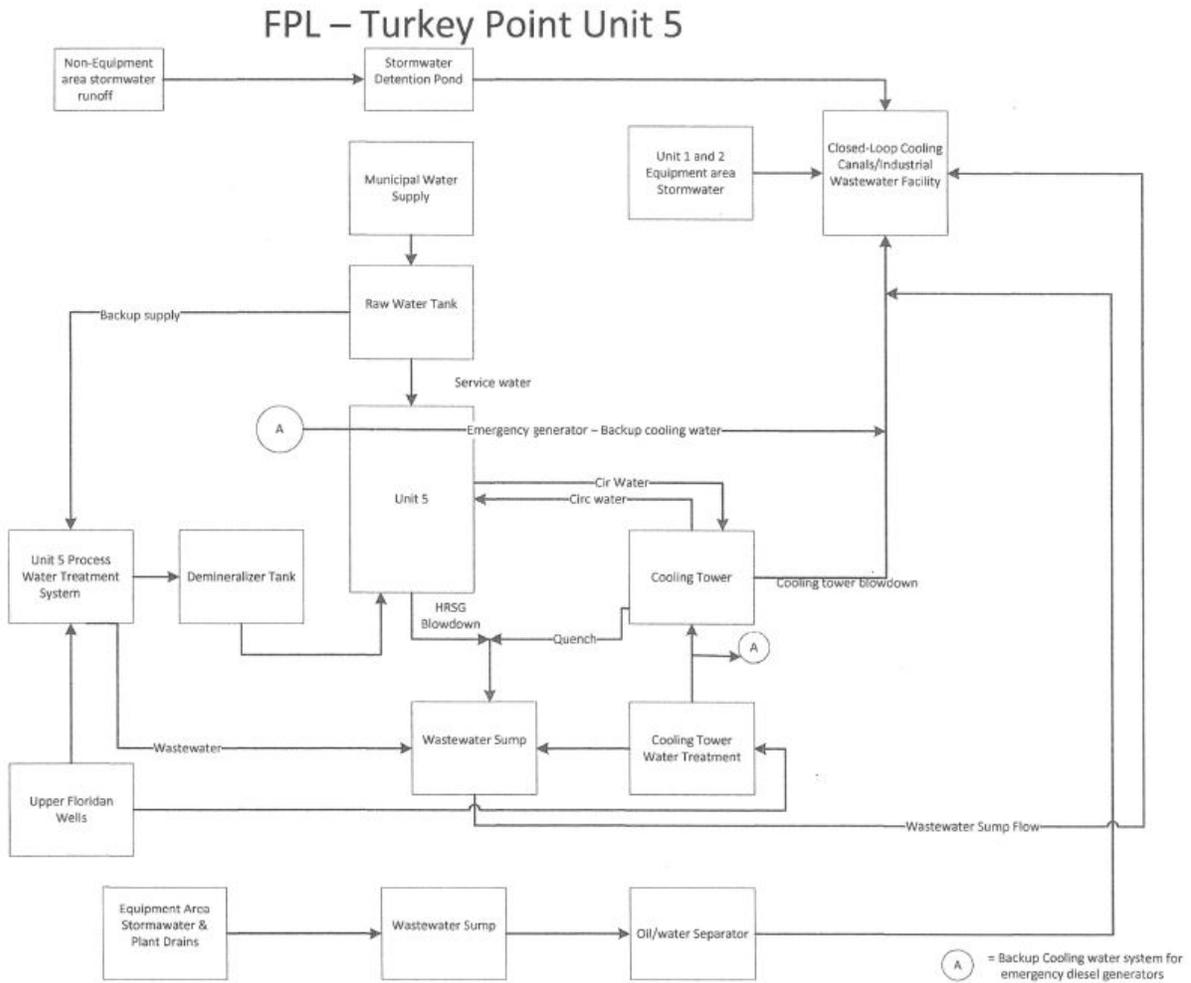
**Figure 4. FPL Turkey Point Power Plant Units 3 & 4 Flow Diagram**



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**Figure 5. FPL Turkey Point Power Plant Unit 5 Flow Diagram**



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**Figure 6. FPL Turkey Point Power Plant Groundwater, Surface Water, and Porewater Monitoring Locations**

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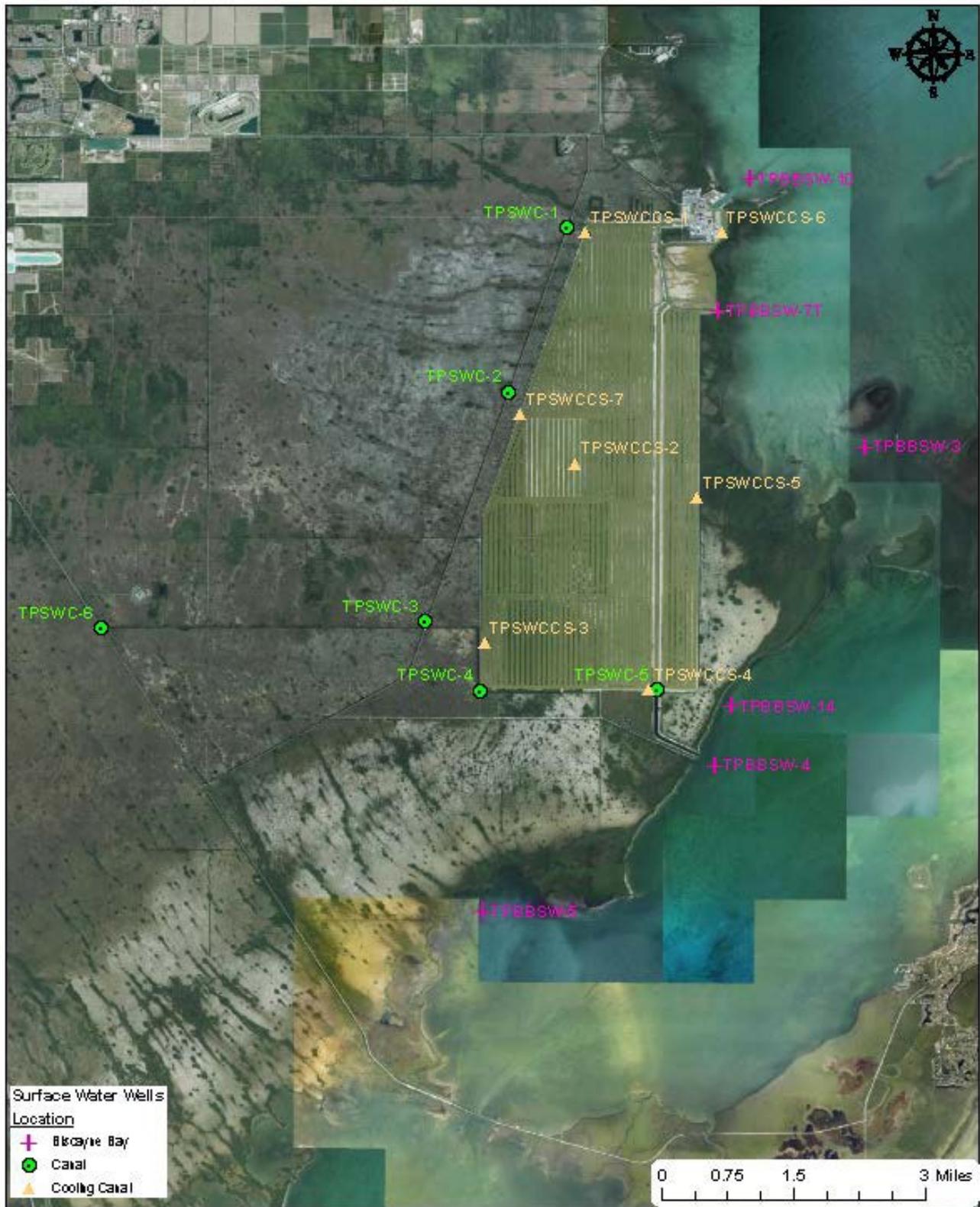
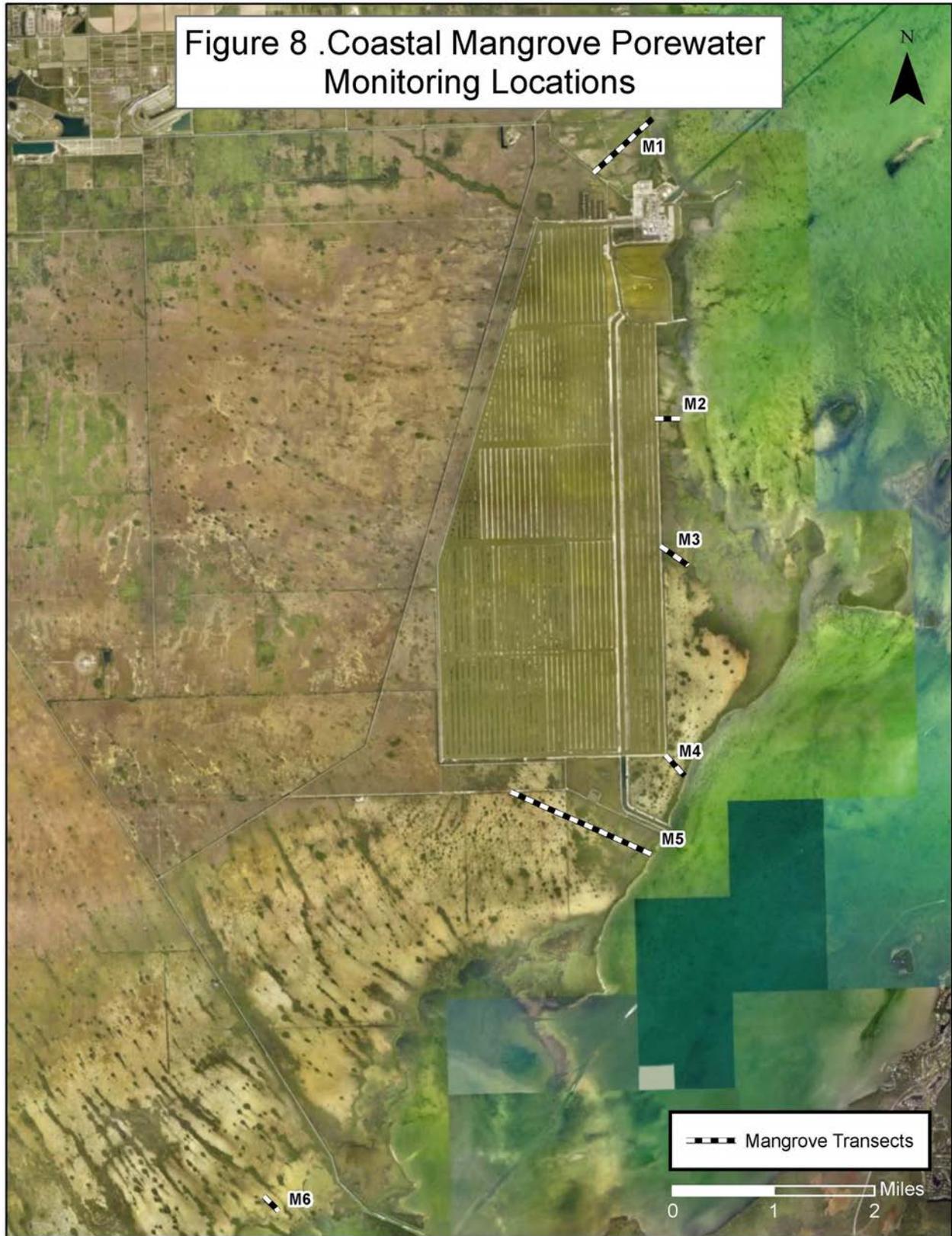


Figure 7. FPL Turkey Point Power Plant  
Surface Water Monitoring Locations

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## Figure 10. South Central and Card Sound Bay Segments



**FACT SHEET  
FOR  
STATE OF FLORIDA INDUSTRIAL WASTEWATER FACILITY PERMIT**

PERMIT NUMBER: FL0001562 (Major)

NAME OF PERMITTEE: Florida Power & Light Company (FPL)

FACILITY NAME: Turkey Point Power Plant

FACILITY LOCATION: 9760 SW 344th St, Florida City, Florida 33035  
Miami-Dade County

PERMIT WRITERS: Frank Wall, Engineering Specialist IV

Allan Stodghill, P.G., Professional Geologist II

Marc Harris, P.E., Program Administrator

*Addendum to Factsheet – The public comment period for the Notice of Draft began on January 15, 2019. During the comment period, the Department received requests to extend the comment period beyond 30 days. A public notice announcing a public meeting was published in the Miami Herald on April 4, 2019. The public meeting was held on May 7, 2019, in Homestead. During the meeting the public had the opportunity to discuss their concerns directly with the Department and FPL representatives. The Department accepted additional comments from the public on the day of the meeting until close of business May 21, 2019. As a result of the comments received and the input from the public meeting, the draft permit was revised as follows:*

- 1. The facility description section of the permit was updated to more accurately reflect facility operations and surrounding locations along the facility boundaries. Figure 2 was updated with a map showing the boundaries of Biscayne National Park, Biscayne Bay Aquatic Preserve, and Everglades National Park. Figure 3 was replaced with a map showing the boundaries of the Turkey Point facility. Under the wastewater treatment section, the sentence referring to discharges from the facility to surface waters of the State was removed to provide clarity to authorized discharges explicitly expressed in the permit.*
- 2. A statement was added to the reuse or disposal groundwater discharge section of the permit regarding Miami-Dade County's regulatory authority under the County's Home Charter Rule. Minor descriptive changes to this section were also provided for clarification.*
- 3. Monitoring group D-02A was revised from surface water to porewater in the reuse or disposal section and permit condition II.C.1. The groundwater monitoring group G-001 descriptor "outfall" was replaced with "series".*
- 4. Permit condition I.1. The condition was expanded to include reference to Rule 62-520.420, F.A.C., adjacent groundwaters, and compliance schedule items.*
- 5. Footnote 2. The footnote was revised by removal of "remedial" and "for achieving compliance with this condition of" as they are not indicative of the requirements of paragraphs 19 and 21 of Consent Order 16-0241.*
- 6. Permit condition I.4. The table was expanded to include monitoring for sulfide. Table note "\*" well references were revised from TPGW-1 and TPGW-18 to TPGW-L3-18 and TPGW-L5-18. Table note "\*\*\*" was expanded to clarify sampling frequency and sample collection. Reference to table note "\*\*\*" was included for the specific conductance. Additionally, the monitoring frequency for temperature was revised from hourly to quarterly consistent with the clarification to note "\*\*\*".*

7. *New permit condition I.5. The condition was added to the permit which identifies monitoring wells TPGW- 1, 4, 5, 6, 17, 18, and 19 used to assist in the determination of the extent of retraction of the hypersaline plume.*
8. *Permit condition I.7. For clarification, the parameter “N” was revised to Nitrite plus Nitrate, Total (as N). The condition was expanded requiring the facility to implement Department-approved corrective action to address water quality violation and/or impacts within a timetable provided by the Department.*
9. *New permit condition II.A.2. The permit condition prohibits the facility from causing or contributing to a violation of the surface water quality standards or criteria in Rule 62-302, F.A.C.*
10. *Permit condition II.A.4 (Formerly II.A.3). The table was updated to require all parameters to be monitored at SWD-8, SWD-9, SWD-10, SWD-11, and SWD-12, where applicable. Sample type was updated for all instances of Instantaneous to In situ based on comments provided by the facility. Total sodium was revised to total recoverable sodium. For NPDES permitting the two may be used interchangeably.*
11. *Permit condition II.B.1. Sample type was updated for temperature from Instantaneous to In situ based on comments provided by the facility. Total sodium was revised to total recoverable sodium. For NPDES permitting the two may be used interchangeably. Monitoring site OUI-2 was removed from salinity as the value is capture in the calculation provided by CAL-1.*
12. *Permit condition II.B.3. The permit condition was expanded requiring automated hourly data and analytical results from existing individual stations be made available via FPL's EDMS. Reference to Biscayne Bay is not applicable to this permit condition and was therefore removed. The monthly requirement to compile and create an average was revised to quarterly.*
13. *Permit condition II.B.5. The permit condition was revised to require submittal of copies of comments or findings based on report and data submittals reviewed by other agencies to the Department upon request.*
14. *Permit condition II.C.2. Total sodium and total calcium were revised to total recoverable sodium and calcium. For NPDES permitting the two may be used interchangeably. Fluid density units were revised from g/cm<sup>3</sup> to g/ml as the two are identical.*
15. *Permit condition II.D.1. Sentence 1 was revised to include reference to a “Department-approved methodology”.*
16. *Permit condition II.D.8. This condition was revised to include a new subsection b regarding the formation of nuisances, and reference to Rule 62-302.500(1), F.A.C.*
17. *Permit condition II.D.10. The introductory sentence was revised to include, “Discharge of” and “this requirement is not applicable to”, for the purpose of additional clarification.*
18. *Permit condition II.D.15 and footnote 6. The facility was first authorized approval to trial use Optisperse PWR6600 for six months in August of 2018. Additional six-month trials were approved following the initial request. Based on the information provided, Optisperse was added to the approved chemical list of permit condition II.D.15. The facility also indicated that it was no longer trialing anodamine. Based on these changes, footnote 6 is no longer applicable, and hence was removed from the proposed permit.*
19. *Permit condition II.D.19.a. The condition was revised to include reference to Waters of the State.*
20. *Permit condition III.4. The permit condition was expanded requiring vegetation and materials be handled and managed in accordance with the Best Management Practices Plan in Section VII of the permit.*
21. *Schedule item VI.4. The annual nutrient monitoring summary report submittal requirement to begin the third year following permit issuance was removed, and the requirement that it be based on 24 months of data was revised to 12 months of data.*

22. *New schedule items VI.8-10. The new schedule items refer to the hypersaline plume management compliance requirements.*
23. *New permit condition VII.B.3.c.(1)(h). This is a new required component of the waste minimization assessment (WMA) of the Best Management Practices Plan that requires implementation of the Turkey Point CCS Nutrient Management Plan (September 16, 2016), including submittal of annual progress reports.*
24. *Permit condition VIII.E.3. The permit condition was expanded requiring vegetation and materials be handled and managed in accordance with the Best Management Practices Plan in Section VII of the permit.*
25. *Permit condition VIII.F.1. The sentence, "All impoundments other than the CCS shall be inspected at least monthly by qualified personnel.", was removed as the remaining portions of the permit condition provide coverage for the impoundment inspections. The facility indicated that no other impoundments exist at the facility.*
26. *Permit condition VIII.F.5. The permit condition regarding impoundment inspections was expanded requiring maintenance to prevent the growth, accumulation, or spread of any plant species that impact structural integrity of the impoundments. The timeframe was revised to be timely, but no later than 6 months.*
27. *New Section VIII.I. A new standard permit condition VIII.I.1 was added to the permit requiring notification of unauthorized releases or spills be provided to the Department through the Department's Public Notice of Pollution web page.*
28. *The compliance submittal month was revised from November to August 31<sup>st</sup> throughout the permit.*

*Changes as described above to the permit are hereby noted as corresponding changes to the Fact Sheet where applicable.*

*At the request of the facility, updates and clarifications to the Fact Sheet are identified by italics and underline, while deletions are identified by strikethrough as shown below.*

Abbreviations and Acronyms

AADF	Annual Average Daily Flow
AGM	Annual geometric mean
BPJ	Best Professional Judgement
CCS	Cooling Canal System
CO	Consent Order
Deg F	Degrees Fahrenheit
EPA	United States Environmental Protection Agency
Ft	Feet
F.A.C.	Florida Administrative Code
FPL	Florida Power & Light Company
F.S.	Florida Statutes
g/cm <sup>3</sup>	Grams per cubic centimeter
ICW	Intake Cooling Water
MW	Megawatts
ug/L	Microgram per liter
umhos/cm	Micromhos per centimeter
mg/L	Milligrams per liter
MGD	Million Gallons per Day
NPDES	National Pollutant Discharge Elimination System
NTU	Nephelometric Turbidity Unit
NAICS	North American Industry Classification System
NAVD	North American Vertical Datum
NOV	Notice of Violation
OGC	Office of General Counsel
OTCW	Once-through Cooling Water
OFW	Outstanding Florida Water
pCi/L	Picocuries per liter
PCU	Platinum-Cobalt Unit
PSU	Practical Salinity Unit
P.E.	Professional Engineer
P.G.	Professional Geologist
SFWMD	South Florida Water Management District
SIC	Standard Industrial Classification
s.u.	Standard Units
TDS	Total Dissolved Solids
TMDL	Total Maximum Daily Load
USGS	United States Geological Survey

## BACKGROUND

### 1. CHRONOLOGY OF APPLICATION

File Number: FL0001562-012-IW1N

Application Submittal Date: October 22, 2009

Additional Information: March 12<sup>th</sup>, June 1<sup>st</sup>, August 16<sup>th</sup>, September 16<sup>th</sup> & December 13<sup>th</sup>, 2010; September 30<sup>th</sup>, 2016; February 10<sup>th</sup> & 22<sup>nd</sup>, April 24<sup>th</sup>, May 5<sup>th</sup>, August 16<sup>th</sup> & 29<sup>th</sup> & October 16<sup>th</sup>, 2017; August 3<sup>rd</sup>, September 11<sup>th</sup> & 14<sup>th</sup>, October 29<sup>th</sup>, November 5<sup>th</sup>, December 4<sup>th</sup>, 2018, and other dates.

Notice of Draft: January 2, 2019 (issued); January 15, 2019 (published)

Public Meeting: April 4, 2019 (published); May 7, 2019 (public meeting); May 21, 2019 (comment period closed)

### 2. FACILITY DESCRIPTION

Standard Industrial Classification (SIC) Code: 4911 - Electrical Generation.

316(b): The facility does not have any cooling water intake structures, and therefore, is not subject to Section 316(b) of the Clean Water Act.

North American Industry Classification System (NAICS): 221112 - Fossil Fuel Electric Power Generation, 221113 – Nuclear Electric Power Generation.

Existing Cooling Canal System Permitted Capacity: 2763 Million Gallons per Day (MGD) Annual Average Daily Flow (AADF)

Proposed Increase in Permitted Capacity: No increase

Proposed Total Permitted Capacity: 2763 MGD AADF

The Turkey Point facility, which began operation in 1967, is located on approximately 11,000 acres in unincorporated southeast Miami-Dade County about 25 miles south of Miami and about nine miles east of Florida City and Homestead (See Figure 1, FPL Turkey Point Location Map). Biscayne National Park, established in 1980, lies adjacent to eastern portions of the facility. The Biscayne Bay Aquatic Preserve, established in 1974, is southeast of the facility. Everglades National Park, established in 1934, is to the south and west (see Figure 2, Turkey Point Power Plant, National Parks, and Aquatic Preserve).

West of the facility are the South Florida Water Management District (SFWMD) L-31E Canal, the historic C-106 Canal (Model Lands North Canal), and the historic C-107 Canal (Model Lands South Canal). Southeast of the facility is the Card Sound *Discharge* Canal and southwest and south is the SFWMD S-20 Discharge Canal. The remnant canals at Turtle Point and the Barge Basin are located east northeast and northeast of the facility, respectively (see Figure 3, Turkey Point Power Plant Internal Outfall and Dam Structures and Adjacent Canals).

The facility consists of three electrical generating units: two nuclear units (Units 3 and 4) and one natural gas-fired combined cycle unit (Unit 5). Units 3, 4, and 5 began commercial operation in 1972, 1973, and 2007, respectively. Units 3 and 4 each have a nominal capacity of 815 Megawatts (MW) and Unit 5 has a nominal capacity of 1209 MW. Units 3, 4 and 5 are also regulated under the Florida Electrical Power Plant Siting Act (License No. PA03-045).

FPL owns and operates a recirculating cooling canal system (CCS) at the facility that began permitted operation in 1973. The CCS provides a heat removal function for the cooling water from Units 3 and 4. Unit 5 dissipates heat through cooling tower cells. The heated water generated by operation of Units 3 and 4 is released to the recirculating CCS and returned to Units 3 and 4. The temperature of the water entering Units 3 and 4 is regulated by the U.S. Nuclear Regulatory Commission under the Atomic Energy Act. Groundwater withdrawals from the Floridan aquifer is the source of cooling water for Unit 5, and is authorized under License No. PA03-045. Groundwater from the Floridan aquifer is also used as makeup water to help offset evaporation within the CCS.

The facility, as originally designed and constructed, included a once-through cooling water (OTCW) system (i.e., point source discharge of heated wastewater to surface waters). The facility obtained cooling water by drawing surface water from an intake channel connected to Biscayne Bay, and discharged the heated wastewater into Biscayne Bay and Card Sound through a series of discharge canals. FPL was required to construct the CCS to satisfy a 1971 consent judgment with the U.S. Department of Justice. The judgement required the permitting, construction, operation, and maintenance of the CCS as a recirculating cooling water system (i.e., no point source discharges of heated wastewater to surface waters). In addition, the judgement allowed FPL to directly discharge CCS water through the Card Sound Discharge Canal to Card Sound, provided the discharge met the stipulated requirements in the judgement. This allowance was to prevent the excessive concentration of salt in the CCS water.

In 1972, the U.S. Atomic Energy Commission prepared an environmental impact statement (EIS) with respect to the construction of the cooling canal system. The EIS indicated that water from the CCS would discharge to groundwater and that some of that groundwater could seep into adjacent surface waters (Biscayne Bay and Card Sound). The EIS acknowledged the potential for minimal adverse impacts on flora (red mangroves) and fauna (shallow benthic communities). The approach to groundwater seepage set forth ~~in the draft permit is~~ in the EIS was to monitor the effects of groundwater seepage and address any adverse environmental impacts that may develop.

The construction of the CCS ~~began in 1972 was completed in August 1973. Construction was completed and operations permitted in 1973. The CCS became fully operational in 1978 and~~ The CCS occupies an area approximately 2 miles wide by 5 miles long. This area includes a network of 168 miles of earthen canals covering approximately 6,900 acres of which 4,370 acres are water surface. The circulation route from the plant discharge to plant intake is 13.2 miles and takes approximately 44 hours to complete. The CCS canals are excavated into the native rock and the underlying surficial aquifer, which is part of the Biscayne aquifer.

The CCS perimeter berms were constructed using structural road base material and excavated rock fill. Berm widths around the perimeter of the CCS range from about 25 feet to over 100 feet, with an average width of about 50 feet. Interior berms separating the canal sections are primarily covered with deposited excavated soils from the CCS canals.

The perimeter includes three small, manmade dams: two earthen dams each with an internal cement bentonite slurry wall (Hotel 2 north of Card Sound Discharge Canal and one located at Turtle Point); and a cellular cofferdam located near the plant in the Barge Basin.

In September 2016, the CCS periphery including dams, dikes, berms, and appurtenant structures were inspected by an independent qualified safety professional in accordance with the Department's Consent Order (CO) (OGC No. 16-0241) that was issued in June 2016. For more information on the CO, see Part II Section 3 of this Fact Sheet. The cofferdam was inspected both above and below the waterline. No structural defects or breaches were identified in the resulting report, dated September 2016, submitted by FPL to the Department. The report did, however, include recommendations for maintaining and protecting the long-term integrity of the CCS. In early 2018, FPL completed a number of the recommendations, including: (1) repair of the tie rods, walers, steel corrosion, and crest road on the barge canal cofferdam; (2) backfill of the old C-107 canal (now S-20 Discharge Canal) cut on the CCS side of bank; (3) stabilization of slopes (both sides) for the Hotel 2 dam; and (4) removal of trees greater than 4 inches in diameter from perimeter berm slopes.

In addition, the report included recommendations to inspect: (1) the CCS once every five years for the entire perimeter; and (2) the four small dams annually. Section VIII of the draft permit requires inspection of the CCS periphery, including the three dams, above and below the surface waterline for the entire perimeter by an independent qualified, State-registered professional engineer on a five-year basis and annually by a qualified, State-registered professional engineer. The term qualified means having successfully completed the Mine Safety and Health Administration Qualification for Impoundment Inspection course in addition to the Annual Retraining for Impoundment Qualification, or equivalent qualifications.

Furthermore, the draft permit requires FPL to submit to the Department an annual report of all impoundment inspections and maintenance activities, including corrective actions made in response to inspections, summarizing findings of all monitoring activities including the annual thermal efficiency evaluation of the CCS, remediation measures pertaining to the structural integrity, design, construction, and operation and maintenance of the CCS, and all other activities undertaken to repair or maintain the CCS.

The Department's CO requires the CCS to achieve a minimum 70 percent thermal efficiency and to control temperature and salinity. FPL has submitted a thermal efficiency plan to address water stage management, vegetation control, dredging, chemical additives to the CCS for facility operation, and upset recovery. FPL is implementing the efficiency plan and has been able to achieve greater than 70 percent thermal efficiency, and following permit issuance is required, under Section VIII of this draft permit, to monitor the thermal efficiency of the CCS in the months of April and August of each year.

Based on monitoring results, ~~FPL~~ locations were identified in the Turtle Point Canal and Barge Basin ~~locations~~ where water originating from the CCS ~~may~~ could have reached tidal surface waters connected to Biscayne Bay. The CO requires FPL to conduct restoration projects in the above canal and basin area to prevent releases of groundwater from the CCS to surface waters connected to Biscayne Bay that result in exceedances of surface water quality standards in Biscayne Bay. ~~The restoration projects are on schedule to be completed in accordance with the schedule prescribed in the CO. The Turtle Point Canal restoration project is complete, and the Barge Basin restoration project is on schedule to be completed in accordance with the schedule prescribed in the CO.~~

The CCS is unlined, and therefore, discharges to the Biscayne aquifer beneath the CCS. The Biscayne aquifer has an approximate depth of 100 feet below land surface on the westside of the CCS and an approximate depth of 130 feet on the east side out in the Bay. Groundwater beneath the CCS is Class G-III, non-potable water with a total dissolved solids (TDS) content of 10,000 milligrams per liter (mg/L) or greater.

Class G-III groundwater is also present west (inland) of the CCS, at depth within the Biscayne aquifer. Present above this inland Class G-III groundwater is Class G-II groundwater, potable water that has a TDS content of less than 10,000 mg/L. Class G-II groundwater lies to the west, northwest, north of the CCS. For purposes of this permit the contact or intersection of Class G-II and Class G-III groundwater is called a "saltwater interface".

Saline water from the CCS has moved, at depth, westward of the L-31E Canal in excess of those amounts that would have occurred without the existence of the CCS. Elevated salinity levels in the CCS cause, or at a minimum contribute to, the hypersaline discharges into the groundwater. The CO requires FPL to cease discharges from the CCS that impair the reasonable and beneficial use of the adjacent Class G-II groundwaters to the west of the CCS. FPL is currently conducting remedial activities to address hypersaline waters that have extended beyond the facility's western boundaries for which the compliance point is identified as the L-31E Canal per the CO.

### 3. RETIREMENT OF UNITS 1 AND 2

Former Units 1 and 2 began operation in 1967 and 1968, respectively. These units were converted from generation mode to synchronous condenser mode to provide voltage support to the transmission system in 2017 and 2011, respectively. The converted units do not generate wastewater. However, stormwater run-off from the units is covered under this permit.

Process wastewater and stormwater associated with Units 1 and 2 were released to the CCS through an internal outfall designated as outfall I-002. Outfall I-002 piping from the basins to the CCS *has been removed*. ~~is scheduled for removal by January 1, 2019. Piping to the basins has already been capped.~~ Therefore, internal outfall I-002 has been removed from the draft permit.

#### 4. DESCRIPTION OF WASTEWATER

Stormwater and wastewater associated with power generation and ancillary activities are released to the CCS. Point source discharges, as defined in Rule 62-620.200(37), F.A.C., from the facility to surface waters of the State are not authorized under this draft permit.

Stormwater runoff associated with loading and unloading operations, outdoor storage, outdoor process activities, and ancillary maintenance activities is directed toward the CCS. The quantities of stormwater generated from these activities are dependent on many variables, including the length and intensity of the storm event. Stormwater may come into contact with petroleum, oil, and lubricants used in industrial equipment which may leak onto impervious areas and become entrained in stormwater runoff. Stormwater may also come into contact with petroleum products, heavy metals, salts, anti-freeze and other automotive fluids which may be present at the onsite closed-loop vehicle wash area and vehicle access areas. Maintenance that consists of earth disturbance activities may also be a significant source of sediment. This draft permit requires development and implementation of a Best Management Practices Plan (see Section II.2.c.).

Wastewater generated by Units 3 and 4 (see flow diagram in Figure 4) includes intermittent chemical volume control system including wet lay-up, feedwater condensate including wet lay-up, on-line chemical analyzer, steam generator blowdown, condensate polisher backwash, reverse osmosis reject, circulating water pumps seal water, alternate flow from the circulating water pump seal water tank, non-equipment area stormwater, maintenance/wash through equipment area/closed cooling water system maintenance, plant intake screen wash, and non-contact once-through cooling water (OTCW), which is denoted as condenser and intake cooling water (ICW) on the figure.

Wastewater generated by Unit 5 (see flow diagram Figure 5) includes cooling water, emergency generator backup cooling water, non-equipment area stormwater, equipment area stormwater and plant drains following oil/water separation, and wastewater sump discharge which includes heat recovery steam generator blowdown, wastewater treatment system blowdown, and cooling water treatment reject.

#### I. PURPOSE

This is a renewal of the existing individual industrial wastewater discharge permit No. FL0001562 for the Turkey Point Power Plant. *This permit has been renewed in various forms since the early 1970s when the CCS became operational.* The objective of this permit is to ensure the cooling canal system (CCS) water does not impair designated uses of adjacent surface waters and groundwater as defined in Chapters 62-302, and 62-520, F.A.C. Elements of the draft permit are as follows.

#### 1. DISCHARGES AND MONITORING

##### a. Internal Outfall and CCS

Wastewater enters the CCS at Internal Outfall I-001 (see Figure 3), which is the only permitted outfall authorized by this permit. This permit retains previous monitoring requirements for Internal Outfall I-001. This permit also includes additional monitoring at Internal Outfall I-001 and locations within the CCS, as well as locations beyond the CCS, necessary to characterize wastewater for evaluation of CCS wastewater beyond the facility boundaries. The 1972 Environmental Impact Statement acknowledges that some seepage of water from the CCS may reach surface waters. To the extent that such seepage occurs, it shall not cause or contribute to a violation of the surface water quality standards in Chapter 62-302, F.A.C. (see Tables II.1 and II.2 and Figure 6, Turkey Point Power Plant Groundwater, Surface Water, and Porewater Monitoring Locations, Figure 7, Turkey Point Power Plant Surface Water Monitoring

Locations, Figure 8, Coastal Mangrove Porewater Monitoring Locations, and Figure 9, Turkey Point Power Plant Groundwater Monitoring Locations).

**Table II.1 Monitoring Locations Within the Cooling Canal System**

OUI - Sampling location for internal outfall designated as I-001.  
 TPSWCCS - Turkey Point Surface Water Cooling Canal System.

Sample Station ID	Location	Latitude			Longitude		
		°	'	"	°	'	"
OUI-1	Cooling water discharge prior to entering the feeder canal to the CCS	25	26	00.60	80	20	15.64
TPSWCCS-1	Northwest corner of the CCS	25	25	56.0	80	21	00.8
TPSWCCS-2	Central portion of the CCS	25	23	39.0	80	21	06.7
TPSWCCS-3	Southwestern portion of the CCS	25	21	52.4	80	22	02.4
TPSWCCS-4	Southern portion of the CCS near the Hotel 2 Dam	25	21	25.3	80	20	23.1
TPSWCCS-5	East-central portion of the CCS	25	23	18.4	80	19	54.4
TPSWCCS-6	Northeastern portion of the CCS	25	25	56.2	80	19	40.2
TPSWCCS-7	West-central portion of the CCS	25	24	07.6	80	21	39.4

**Table II.2 Parameters monitored in the Cooling Canal System**

Parameter	Units	Rationale
Temperature, Water	Deg F	62-4.070, and 62-620.320, F.A.C. (BPJ)
Solids, Total Suspended	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Biochemical Oxygen Demand (BOD)	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Dissolved Oxygen (DO), % Saturation	percent	62-4.070, and 62-620.320, F.A.C. (BPJ)
Oxygen Reduction Potential	mv	62-4.070, and 62-620.320, F.A.C. (BPJ)
pH	s.u.	62-4.070, and 62-620.320, F.A.C. (BPJ)
Color	PCU	62-4.070, and 62-620.320, F.A.C. (BPJ)
Solids, Total Dissolved	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Salinity	PSU	62-4.070, and 62-620.320, F.A.C. (BPJ)
Specific Conductance	umhos/cm	62-4.070, and 62-620.320, F.A.C. (BPJ)
Turbidity	NTU	62-4.070, and 62-620.320, F.A.C. (BPJ)
Nitrogen, Ammonia, Total (as N)	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Ammonia, Total Unionized (as NH <sub>3</sub> )	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Ammonium ion (NH <sub>4</sub> <sup>+</sup> )	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Nitrite plus Nitrate, Total (as N)	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Nitrogen, Kjeldahl, Total (as N)	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Nitrogen, Total	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Phosphate, Ortho (as PO <sub>4</sub> )	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Phosphorous, Total	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Chlorophyll <i>a</i>	ug/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Copper, Total Recoverable	ug/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Iron, Total Recoverable	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Zinc, Total Recoverable	ug/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Boron, Total Recoverable	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Chlorides (as Cl)	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Magnesium, Total Recoverable	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)

Parameter	Units	Rationale
Sodium, Total	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Sulfate, Total	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Sulfide, Total	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Tritium	pCi/L	62-4.070, and 62-620.320, F.A.C. (BPJ)

b. Groundwater Monitoring (Groundwater Monitoring Group G-001)

Under this permit, CCS discharges to groundwater, both at and beyond the facility, will be monitored using a network of sixty-five monitoring wells (see Figure 9). The Biscayne aquifer will be monitored both laterally and vertically, with monitoring wells set in shallow, intermediate and deep zones. As shown in Figure 9, the network includes groundwater monitoring wells located in Biscayne Bay, the CCS, near the facility perimeter, and westward, or inland, of the facility.

During the period of operation authorized by this permit, FPL shall sample groundwater from the Biscayne aquifer from the following monitoring wells:

Table II.3 Groundwater Monitoring Well Locations

TPGW - Turkey Point Groundwater.

S - shallow, M - intermediate, and D - deep monitoring zones.

G-wells: Monitoring wells installed in 1972.

L-wells: Monitoring wells installed in 1974.

Monitoring Well ID	Description of Monitoring Location	Latitude			Longitude		
		°	'	"	°	'	"
TPGW-1S	West of Canal L-31E, west of northwest corner of the CCS (shallow)	25	26	4.7	80	21	15.8
TPGW-1M	West of Canal L-31E, west of northwest corner of the CCS (intermediate)	25	26	4.7	80	21	15.8
TPGW-1D	West of Canal L-31E, west of northwest corner of the CCS (deep)	25	26	4.7	80	21	15.8
TPGW-2S	West of the south-central portion of the CCS (shallow)	25	22	54.2	80	22	11.4
TPGW2M	West of the south-central portion of the CCS (intermediate)	25	22	54.2	80	22	11.4
TPGW-2D	West of the south-central portion of the CCS (deep)	25	22	54.2	80	22	11.4
TPGW-3S	South of the CCS (shallow)	25	20	42.1	80	20	51.9
TPGW-3M	South of the CCS (intermediate)	25	20	42.1	80	20	51.9
TPGW-3D	South of the CCS (deep)	25	20	42.1	80	20	51.9
TPGW-4S	Southwest Model Lands, at Tallahassee Road (shallow)	25	22	12.0	80	24	44.1
TPGW-4M	Southwest Model Lands, at Tallahassee Road (intermediate)	25	22	12.0	80	24	44.1
TPGW-4D	Southwest Model Lands, at Tallahassee Road (deep)	25	22	12.0	80	24	44.1
TPGW-5S	Northwest Model Lands – east of Tallahassee Road (shallow)	25	25	23.9	80	24	13.3
TPGW-5M	Northwest Model Lands – east of Tallahassee Road (intermediate)	25	25	23.9	80	24	13.3
TPGW-5D	Northwest Model Lands – east of Tallahassee Road (deep)	25	25	23.9	80	24	13.3
TPGW-6S	Northwest of the CCS, east of Homestead – Miami Speedway (shallow)	25	27	20.3	80	23	13.0
TPGW-6M	Northwest of the CCS, east of Homestead – Miami Speedway (intermediate)	25	27	20.3	80	23	13.0
TPGW-6D	Northwest of the CCS, east of Homestead – Miami Speedway (deep)	25	27	20.3	80	23	13.0
TPGW-7S	Northwest Model Lands (shallow)	25	26	02.5	80	25	40.7
TPGW-7M	Northwest Model Lands (intermediate)	25	26	02.5	80	25	40.7
TPGW-7D	Northwest Model Lands (deep)	25	26	02.5	80	25	40.7
TPGW-8S	West central Model Lands (shallow)	25	24	36.4	80	27	08.7
TPGW-8M	West central Model Lands (intermediate)	25	24	36.4	80	27	08.7
TPGW-8D	West central Model Lands (deep)	25	24	36.4	80	27	08.7

Monitoring Well ID	Description of Monitoring Location	Latitude			Longitude		
		°	'	"	°	'	"
TPGW-9S	West of Card Sound Canal Road, southwest of CCS (shallow)	25	22	28.6	80	28	41.9
TPGW-9M	West of Card Sound Canal Road, southwest of CCS (intermediate)	25	22	28.6	80	28	41.9
TPGW-9D	West of Card Sound Canal Road, southwest of CCS (deep)	25	22	28.6	80	28	41.9
TPGW-10S	Biscayne Bay, channel entrance to Barge Basin (shallow)	25	26	27.4	80	19	29.0
TPGW-10M	Biscayne Bay, channel entrance to Barge Basin (intermediate)	25	26	27.4	80	19	29.0
TPGW-10D	Biscayne Bay, channel entrance to Barge Basin (deep)	25	26	27.4	80	19	29.0
TPGW-11S	Biscayne Bay, east of the CCS (shallow)	25	23	49.4	80	18	15.0
TPGW-11M	Biscayne Bay, east of the CCS (intermediate)	25	23	49.4	80	18	15.0
TPGW-11D	Biscayne Bay, east of the CCS (deep)	25	23	49.4	80	18	15.0
TPGW-12S	North of the CCS (shallow)	25	26	55.4	80	20	22.9
TPGW-12M	North of the CCS (intermediate)	25	26	55.4	80	20	22.9
TPGW-12D	North of the CCS (deep)	25	26	55.4	80	20	22.9
TPGW-13S	In the central portion of the CCS (shallow)	25	23	39.0	80	21	07.1
TPGW-13M	In the central portion of the CCS (intermediate)	25	23	39.0	80	21	07.1
TPGW-13D	In the central portion of the CCS (deep)	25	23	39.0	80	21	07.1
TPGW-14S	Biscayne Bay, southeast of the CCS (shallow)	25	21	15.5	80	19	34.5
TPGW-14M	Biscayne Bay, southeast of the CCS (intermediate)	25	21	15.5	80	19	34.5
TPGW-14D	Biscayne Bay, southeast of the CCS (deep)	25	21	15.5	80	19	34.5
TPGW-15S	Northwest corner of CCS (shallow)	25	25	56.9	80	21	2.5
TPGW-15M	Northwest corner of CCS (intermediate)	25	25	56.9	80	21	2.5
TPGW-15D	Northwest corner of CCS (deep)	25	25	56.9	80	21	2.5
TPGW-16S	East of the south-central portion of the CCS (shallow)	25	22	37.7	80	19	53.8
TPGW-16M	East of the south-central portion of the CCS (intermediate)	25	22	37.7	80	19	53.8
TPGW-16D	East of the south-central portion of the CCS (deep)	25	22	37.7	80	19	53.8
TPGW-17S	East of the L-31E canal, adjacent to S-20 structure (shallow)	25	22	71.4	80	22	53.2
TPGW-17M	East of the L-31E canal, adjacent to S-20 structure (intermediate)	25	22	1.4	80	22	32.2
TPGW-17D	East of the L-31E canal, adjacent to S-20 structure (deep)	25	22	1.4	80	22	32.2
TPGW-18S	Model Lands, west of L-3 (shallow)	25	25	12.5	80	22	17.8
TPGW-18M	Model Lands, west of L-3 (intermediate)	25	25	12.5	80	22	17.8
TPGW-18D	Model Lands, west of L-3 (deep)	25	25	12.5	80	22	17.8
TPGW-19S	Model Lands, north of Florida City Canal (shallow)	25	26	54.2	80	21	31.3
TPGW-19M	Model Lands, north of Florida City Canal (intermediate)	25	26	54.2	80	21	31.3
TPGW-19D	Model Lands, north of Florida City Canal (deep)	25	26	54.2	80	21	31.3
TPGW-20D	Adjacent to City of Homestead baseball complex	25	27	19.9	80	26	10.5
TPGW-21S	Converted USGS well G-3164 (shallow)	25	25	20.2	80	26	10
TPGW-21M	Converted USGS well G-3164 (intermediate)	25	25	20.2	80	26	10
TPGW-21D	Converted USGS well G-3164 (deep)	25	25	20.2	80	19	10
L-3	East of the L-31E canal, north-central portion of the CCS (Not Automated). This well is an open-hole well, monitored at approximately 18 feet and 58 feet below land surface.	25	25	09.7	80	21	28.7
L-5	East of the L-31E canal, south-central portion of the CCS (Not Automated). This well is an open-hole well, monitored at approximately 18 feet and 58 feet below land surface.	25	23	20.9	80	22	7.3
G-28	Tallahassee Rd, south of Model Lands basin (Not Automated). This well is an open-hole well, monitored at approximately 18 feet and 58 feet below land surface.	25	23	25.5	80	24	43.6
G-21	Tallahassee Rd, north of Model Lands basin (Not Automated). This well is an open-hole well, monitored at approximately 18 feet and 58 feet below land surface.	25	25	34.8	80	24	42.9

Under the FPL Turkey Point Power Plant Groundwater, Surface Water, and Ecological Monitoring Plan, which began in 2009, FPL conducted an assessment regarding the identification of potential tracer monitoring parameters for use in determining the occurrence of CCS waters in the region. FPL documented their findings in the August 2011

annual monitoring report submitted to SFWMD and the Department. Based on these findings, the Department identified tritium in conjunction with major seawater ions and other constituents to be monitored as a means of fingerprinting to be used by FPL in identifying CCS waters in the region. The wells in Table II.3 above shall be monitored for the following parameters.

Table II.4 Parameters monitored in Groundwater

Parameter	Units	Rationale
Temperature	Deg F	62-520, F.A.C.
Water Level Relative to NAVD	ft	62-520, F.A.C.
Specific Conductance	umhos/cm	62-520, F.A.C.
Salinity	PSU	62-520, F.A.C.
Fluid Density	g/cm <sup>3</sup>	62-520, F.A.C.
pH	s.u.	62-520, F.A.C.
Solids, Total Dissolved (TDS)	mg/L	62-520, F.A.C.
Chloride (as Cl)	mg/L	62-520, F.A.C.
Sodium, Total	mg/L	62-520, F.A.C.
Calcium, Total	mg/L	62-520, F.A.C.
Potassium, Total	mg/L	62-520, F.A.C.
Iron, Total Recoverable	mg/L	62-520, F.A.C.
Tritium	pCi/L	Tracer (BPJ)
Nitrogen, Ammonia, Total (as N)	mg/L	62-520, F.A.C.
Ammonium ion (NH <sub>4</sub> <sup>+</sup> )	mg/L	62-520, F.A.C.
Ammonia, Total Unionized (as NH <sub>3</sub> )	mg/L	62-520, F.A.C.
Nitrite plus Nitrate, Total (as N)	mg/L	62-520, F.A.C.
Nitrogen, Kjeldahl, Total (as N)	mg/L	62-520, F.A.C.
Nitrogen, Total	mg/L	62-520, F.A.C.
Phosphorus, Total (as P)	mg/L	62-520, F.A.C.
Phosphate, Ortho (as PO <sub>4</sub> )	mg/L	62-520, F.A.C.
Boron, Total Recoverable	mg/L	62-520, F.A.C.
Magnesium, Total Recoverable	mg/L	62-520, F.A.C.
Sulfate, Total	mg/L	62-520, F.A.C.

The above listed parameters are report only except for Nitrite plus Nitrate, Total (as N), which has a limit of 10 mg/L in samples collected from monitoring wells TPGW-1, and TPGW-18.

Tritium will be collected quarterly and is being monitored as a tracer for identifying contributions of CCS water to the Biscayne aquifer.

In addition, permit condition II.D.8 prohibits the discharge of nuisance, acutely toxic, carcinogenic, mutagenic, teratogenic, and dangerous components in accordance with Rules 62-520.400, and 62-520.430, F.A.C.

c. Surface Water Monitoring (Biscayne Bay, L-31E Canal, S-20 Discharge Canal, Card Sound Discharge Canal) (Surface Water Monitoring Group D-01A)

Surface water monitoring as shown in Table II.5 is required in this permit to confirm that discharge from the CCS to groundwater does not impair the designated use of contiguous surface waters pursuant to Rule 62-520.310(2), F.A.C. Therefore, the same parameters are monitored in the CCS and surface waters of the State as discussed below.

Biscayne Bay is subject to the estuary-specific numeric nutrient criteria in Paragraph 62-302.532(1)(h), F.A.C. The Department updated the 303d lists of impaired waters in June 2017, identifying the majority of Biscayne Bay, including the South Central Biscayne Bay segments east of the facility as impaired for nutrients based on chlorophyll *a* levels. Section 403.067, F.S., implements section 303(d) of the Clean Water Act, and requires the Department to develop lists of impaired waters, and to develop Total Maximum Daily Loads (TMDL) for those waters. The Card

Sound segment of Biscayne Bay to the south of the facility is not identified as impaired for nutrients. ~~Biscayne Bay is not identified as impaired for any other parameters and has not been previously identified as impaired for nutrients.~~ Figure 10 provides a map of Biscayne Bay showing South Central and Card Sound bay segments.

In accordance with Paragraphs 62-302.700(9)(h)5, F.A.C., (Biscayne Bay, Cape Florida) and 62-302.700(9)(h)6, F.A.C., (Biscayne Bay, Card Sound) Biscayne Bay is an Outstanding Florida Water (OFW), and parts of the South Central and Card Sound bay segments are within the Biscayne Bay Aquatic Preserve. "Outstanding Florida Waters" means waters designated by the Environmental Regulation Commission as worthy of special protection because of their natural attributes as defined by Rule 62-302.200(26), F.A.C. Additionally, in accordance with Paragraph 62-302.700(9)(a)1, F.A.C., Biscayne National Park is an OFW and encompasses much of the Biscayne Bay estuary. Biscayne National Park is also an Outstanding National Resource Water in accordance with Paragraph 62-302.700(10)(a)1, F.A.C. "Outstanding National Resources Waters" means waters designated by the Environmental Regulation Commission that are of such exceptional recreational or ecological significance that water quality should be maintained and protected as defined by Rule 62-302.200(27), F.A.C.

The L-31E canal is approximately parallel to the western boundary of the CCS, and the S-20 Discharge Canal is parallel to the southwest and south sides of the CCS. These canals are controlled by the SFWMD. Salinity in the canals fluctuates seasonally.

The L-31E canal was primarily constructed as a barrier to prevent salinity intrusion to locations west of the canal. The L-31E canal collects water from other drainage canals in the area. The L-31E canal discharges into Biscayne Bay through the S-20 Discharge Canal.

Table II.5 Surface Water Monitoring Locations

TPBBSW - Turkey Point Biscayne Bay Surface Water.

TPSWC - Adjacent Surface Water Canals.

T - Top samples, B - Bottom samples.

Sample Station ID	Location	Latitude			Longitude		
		°	'	"	°	'	"
TPBBSW-3	Biscayne Bay	25	23	49.38	80	18	14.82
TPBBSW-4	Biscayne Bay	25	20	40.34	80	19	43.90
TPBBSW-5	Biscayne Bay	25	19	13.69	80	22	1.70
TPBBSW-7T	Biscayne Bay near Turtle Point Canal Dam	25	25	9.99	80	19	42.15
<del>TPBBSW-8</del>	<del>Terminus of Barge Canal</del>	<del>25</del>	<del>25</del>	<del>12.61</del>	<del>80</del>	<del>19</del>	<del>29.89</del>
TPBBSW-10	Biscayne Bay	25	26	27.83	80	19	22.92
TPBBSW-14	Biscayne Bay	25	25	15.50	80	19	34.50
TPSWC-1B	L-31E Canal	25	25	58.44	80	21	11.87
TPSWC-1T							
TPSWC-2B	L-31E Canal	25	24	21.20	80	21	46.30
TPSWC-2T							
TPSWC-3B	L-31E Canal	25	22	10.47	80	22	33.00
TPSWC-3T							
TPSWC-4B	S-20 Canal	25	21	24.10	80	22	3.00
TPSWC-4T							
TPSWC-5B	Card Sound <i>Discharge</i> Canal at Hotel 2 Dam	25	21	24.62	80	20	18.70
TPSWC-5T							

Table II.6 Parameters monitored in Surface Waters

Parameter	Units	Rationale
Temperature, Water	Deg F	62-4.070, and 62-620.320, F.A.C. (BPJ)
pH	s.u.	62-4.070, and 62-620.320, F.A.C. (BPJ)
Solids, Total Dissolved (TDS)	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Salinity	PSU	62-4.070, and 62-620.320, F.A.C. (BPJ)
Specific Conductance	umhos/cm	62-4.070, and 62-620.320, F.A.C. (BPJ)
Turbidity	NTU	62-4.070, and 62-620.320, F.A.C. (BPJ)
Nitrogen, Ammonia, Total (as N)	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Ammonia, Total Unionized (as NH <sub>3</sub> )	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Ammonium ion (NH <sub>4</sub> <sup>+</sup> )	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Nitrite plus Nitrate, Total (as N)	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Nitrogen, Kjeldahl, Total (as N)	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Nitrogen, Total	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Phosphate, Ortho (as PO <sub>4</sub> )	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Phosphorous, Total	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Chlorophyll <i>a</i>	ug/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Copper, Total Recoverable	ug/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Iron, Total Recoverable	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Zinc, Total Recoverable	ug/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Boron, Total Recoverable	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Chlorides (as Cl)	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Magnesium, Total Recoverable	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Sodium, Total	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Sulfate, Total	mg/L	62-4.070, and 62-620.320, F.A.C. (BPJ)
Tritium	pCi/L	62-4.070, and 62-620.320, F.A.C. (BPJ)

d. Porewater Monitoring

Table II.7 Porewater Monitoring Locations (Surface Water Monitoring Group D-02A)

During the period of operation authorized by this permit, the permittee shall sample porewater (free water present in sediments) from coastal marine wetlands north, east, and south of the CCS from locations described below in accordance with the protocols set forth in FPL's Quality Assurance Project Plan dated 2013:

Porewater Monitoring ID	Description of Monitoring Location	Latitude			Longitude		
PW M1-2	Coastal marine wetlands; ½ mile north of power block	25	26	49.8	80	19	57.7
PW M2-2	Coastal marine wetlands; east of CCS, 2 miles south of power block	25	24	18.8	80	19	47.6
PW M3-2	Coastal marine wetlands; east of CCS, 3.4 miles south of power block	25	23	4.2	80	19	40.6

PW M4-2	Coastal marine wetlands; southeast corner of CCS	25	21	16.8	80	19	44.9
PW M5-2	Coastal marine wetlands; south of CCS	25	20	56	80	20	33
PW M6-1	Coastal marine wetlands; west of Card Sound Road (background location)	25	17	40.1	80	23	46.8

Table II.8 Parameters monitored in Porewater

Parameter	Units	Sample Type	Monitoring Frequency
Temperature	Deg F	Grab	Semi-Annually
pH	s.u.	Grab	Semi-Annually
Specific Conductance	µmhos/cm	Grab	Semi-Annually
Salinity	PSU	Grab	Semi-Annually
Fluid Density	g/cm <sup>3</sup>	Grab	Semi-Annually
Solids, Total Dissolved (TDS)	mg/L	Grab	Semi-Annually
Chloride (as Cl)	mg/L	Grab	Semi-Annually
Sodium, Total	mg/L	Grab	Semi-Annually
Calcium, Total	mg/L	Grab	Semi-Annually
Potassium, Total	mg/L	Grab	Semi-Annually
Boron, Total Recoverable	mg/L	Grab	Semi-Annually
Copper, Total Recoverable	ug/L	Grab	Semi-Annually

Iron, Total Recoverable	mg/L	Grab	Semi-Annually
Zinc, Total Recoverable	ug/L	Grab	Semi-Annually
Magnesium, Total Recoverable	mg/L	Grab	Semi-Annually
Sulfate, Total	mg/L	Grab	Semi-Annually
Tritium	pCi/L	Grab	Semi-Annually
Nitrogen, Ammonia, Total (as N)	mg/L	Grab	Semi-Annually
Ammonium ion (as NH <sub>4</sub> )	mg/L	Grab	Semi-Annually
Ammonia, Total Unionized (as NH <sub>3</sub> )	mg/L	Grab	Semi-Annually
Nitrite plus Nitrate, Total (as N)	mg/L	Grab	Semi-Annually
Nitrogen, Kjeldahl, Total (as N)	mg/L	Grab	Semi-Annually
Nitrogen, Total (as N)	mg/L	Grab	Semi-Annually
Phosphorus, Total (as P)	mg/L	Grab	Semi-Annually
Phosphate, Ortho (as PO <sub>4</sub> )	mg/L	Grab	Semi-Annually

2. NEW PERMIT CONDITIONS

a. Nutrient Monitoring and Annual Reporting

The draft permit requires FPL to submit an annual nutrient monitoring summary report based on at least 24 months of groundwater, surface water, and CCS monitoring data to the Department. The report is to be submitted by ~~November~~ August 31<sup>st</sup> of each year, commencing in the third year following permit issuance. Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statute, applicable portions of the report must be signed and sealed by the professional(s) who prepared them. The report is required to include by station and depth where specified:

- a. Annual geometric mean (AGM) concentrations by nutrient parameter;
- b. Arithmetic mean;
- c. Percentiles including 25<sup>th</sup>, 75<sup>th</sup>, and 90<sup>th</sup>, number of samples collected by parameter; and

d. Evaluation of trends over the period of record by parameter.

b. Impoundment Conditions

FPL is required to properly operate and maintain all treatment and control facilities used to achieve compliance with this permit. Impoundments, including the CCS, used to treat or store wastewater are considered to be treatment and control facilities and are subject to the operation and maintenance requirements in this permit.

The permit includes new requirements to address impoundment construction, operation, and maintenance, including periodic inspections by trained personnel who are knowledgeable in impoundment design and safety. In addition, annual inspections by qualified responsible officials are required. Increased monitoring is required after large precipitation events, when there is an increased stress to impoundments and a greater potential for impacts on integrity. In response to any changes, such as cracks, erosion, bulges, and changes in seepage that may compromise their integrity, FPL is also required to respond in a timely manner. The permit requires documenting the results of the annual inspections and reporting the remedial activities taken, as well as timely reporting of changes to integrity and associated corrective actions.

The permittee shall take actions that will allow the thermal efficiency of the CCS to achieve a minimum annual average of 70 percent. The CCS shall be monitored at an annual average of its thermal efficiency determined, as is prescribed in the Turkey Point Thermal Efficiency Plan. The findings of each inspection including thermal efficiency shall be documented in a written annual inspection report as described in permit condition VIII.G.1.

c. Best Management Practices Plan

FPL is required to develop and implement a Best Management Practices Plan (Plan) to prevent or minimize the generation and the potential for the release of pollutants (including mercury per Rule 62-304.900, F.A.C., copper, iron, zinc, and nutrients) from facility operations (including spillage, leaks, and material and waste handling and storage activities) to industrial wastewater and stormwater in the CCS. FPL must develop and implement provisions of the Plan in accordance with Section VII of the permit.

e. Monitoring

The draft permit requires FPL to monitor groundwater, surface water, and porewater (see Figure 6). Groundwater monitoring consists of an existing network of sixty-five monitoring wells (see Figure 9). The Biscayne aquifer will be monitored both laterally and vertically, with monitoring wells set in shallow, intermediate and deep zones. As shown in Figure 9, the network includes groundwater monitoring wells located in Biscayne Bay, the CCS, near the facility perimeter, and westward, or inland, of the facility.

The surface watering monitoring consists of 20 monitoring sites – six in canals adjacent to the CCS, seven within the CCS, and seven in Biscayne Bay (see Figure 7). The previous permit included one of the monitoring sites in the CCS. The other nineteen monitoring sites are existing from other monitoring programs, and were selected to be included in this draft permit. Parameters include temperature, total suspended solids, pH, salinity, specific conductance, copper, iron and zinc.

Porewater monitoring consists of six sites located in coastal mangroves (see Figure 8). One site is located to establish background conditions. The other five are located to establish water quality conditions north, east and south of the CCS. The six porewater sites are existing from other monitoring programs, and were selected to be included in this draft permit. Parameters monitored at the porewater and surface water sites are the same. The draft permit requires FPL to take action to lower copper, iron, zinc and nitrate and nitrite in the CCS water if the levels reach certain thresholds.

3. CONSENT ORDER (OGC File No. 16-0241)

On June 20, 2016, FPL entered into a Consent Order (CO) with the Department to resolve a Notice of Violation (NOV) dated April 25, 2016. The CO ~~finds~~ found that elevated salinity levels in the CCS cause, or at a minimum contribute to, hypersaline discharges into the groundwater. ~~The CO also found that the CCS is~~ was the major continuing cause of the westward movement of the saltwater interface (the intersection of Class G-II and G-III groundwaters), and that the discharge of hypersaline water contributes to saltwater intrusion. (The phrase “hypersaline” as used in the CO means water that exceeds 19,000 mg/L of chlorides). ~~The CO found that~~ S saltwater intrusion into the area west of the CCS ~~is~~ was impairing the reasonable and beneficial use of adjacent G-II groundwater in that area. The CO stipulates remedial actions and timelines for achieving compliance with the following objectives:

- a. cease discharges from the CCS that impair the reasonable and beneficial use of the adjacent Class G-II ground waters to the west of the CCS in violation of Condition I.1 (formerly Condition IV.1) of the Permit and Rule 62-520.400, F.A.C.;
- b. prevent releases of groundwater from the CCS to surface waters connected to Biscayne Bay that result in exceedances of surface water quality standards; and
- c. provide mitigation for impacts related to the historic operation of the CCS, including but not limited to the hypersaline plume and its influence on the saltwater interface.

After FPL has demonstrated to the Department that it has fulfilled the requirements of the CO, all requirements of the CO will be terminated except for the requirement to maintain the average annual salinity of the CCS at or below 34 practical salinity until an average annual salinity of the CCS is designated in a Department permit.

#### 4. THE ADMINISTRATIVE RECORD

The administrative record including application, draft permit, fact sheet, public notice (after release), comments received and additional information is available for public inspection during normal business hours at the location specified in Section 8. Copies will be provided at a minimal charge per page.

#### 5. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

Draft Permit and Public Notice to Applicant and U.S. Environmental Protection Agency (EPA) January 2, 2019

Public Comment Period  
Beginning: February 1, 2019  
Ending: March 3, 2019

Notice of Intent to Issue April 2, 2019

Notice of Permit Issuance April 23, 2019

#### 6. DEPARTMENT OF ENVIRONMENTAL PROTECTION CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Marc Harris, P.E.  
Department of Environmental Protection  
Bob Martinez Center  
2600 Blair Stone Road, Mail Station 3545  
Tallahassee, Florida 32399-2400  
Telephone Number: (850) 245-8589

Fax Number: (850) 245-8669

## 7. PROCEDURES FOR THE FORMULATION OF FINAL DETERMINATIONS

### a. Public Comment Period

The Department of Environmental Protection proposes to issue a wastewater facility permit to this applicant subject to the aforementioned effluent limitations and conditions. This decision is tentative and open to comment from the public.

Interested persons are invited to submit written comments regarding permit issuance on the draft permit limitations and conditions to the following address:

Department of Environmental Protection  
2600 Blair Stone Road  
Mail Station 3545  
Tallahassee, Florida 32399-2400  
Attn.: Marc Harris, P.E.

All comments received within 30 days following the date of public notice, pursuant to Rule 62-620.550, F.A.C., will be considered in the formulation of the final decision with regard to permit issuance.

Any interested person may submit written comments on the Department's proposed permitting decision or may submit a written request for a public meeting to the address specified above, in accordance with Rule 62-620.555, F.A.C. The comments or request for a public meeting must contain the information set forth below and must be received in the above address of the Department within 30 days of receipt or publication of the public notice. Failure to submit comments or request a public meeting within this time period will constitute a waiver of any right such person may have to submit comments or request a public meeting under Rule 62-620.555, F.A.C.

The comments or request for a public meeting shall contain the following information:

- (1) The commenter's name, address and telephone number, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (2) A statement of how and when notice of the draft permit was received;
- (3) A description of any changes the commenter proposes for the draft permit;
- (4) A full explanation of the factual and legal reasons for each proposed change to the draft permit; and
- (5) A request that a public meeting be scheduled (if applicable) including a statement of the nature of the issues proposed to be raised at the meeting.

### b. Public Meeting

The Department will hold a public meeting if there is a significant degree of public interest in the draft permit or if it determines that useful information and data may be obtained thereby. Public notice of such a meeting shall be published by the applicant at least 30 days prior to the meeting.

If a public meeting is scheduled the public comment period is extended until the close of the public meeting. If a public meeting is held any person may submit oral or written statements and data at the meeting on the Department's proposed action.

### c. Issuance of the Permit

The Department will make its decision regarding permit issuance after consideration of all written comments, including comments from the EPA on surface water discharge (NPDES) aspects of the draft or proposed permit; the requirements of Chapter 403, F.S., and appropriate rules; and, if a public meeting is held, after consideration of all comments, statements and data presented at the public meeting. The Department will respond to all significant comments in writing. The Department's response to significant comments will be included in the administrative record of the permit and will be available for public inspection at the above address of the Department.

Unless a request for an administrative hearing, or an extension of time to file a petition for an administrative hearing, pursuant to Chapter 120, F.S., as indicated in d. below, is granted, the Department will take final agency action by issuing the permit or denying the permit application. If an administrative hearing is convened, final agency action will be based on the outcome of the hearing.

d. Administrative Hearing

A person whose substantial interests are affected by the Department's proposed permitting decision has the opportunity to petition for an administrative proceeding (hearing) to challenge the Department's decision in accordance with Section 120.57, F.S.

An administrative hearing is an evidentiary proceeding in which evidence is presented by testimony and exhibits before an independent hearing officer. The result of an administrative hearing is the issuance of the hearing officer's recommended order to the Department, including the hearing officer's findings of fact, based on the evidence presented at the hearing. The Department will issue a final order, granting or denying the permit, based on the hearing officer's recommended order.

The petition for an administrative hearing must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, within 14 days of publication of notice of agency action or within 14 days of personal receipt of notice of agency action, whichever occurs first. The petitioner is to mail a copy of the petition to the applicant at the time of filing. Failure to file a petition within this time period will constitute a waiver of any right such person may have to request an administrative determination (hearing) under section 120.57, F.S. The petition is to contain the following information:

- (1) The name, address and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (2) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (3) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (4) A statement of the material facts which the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (5) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
- (6) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in the notice of agency action. Persons whose substantial interests will be affected by any decision of the Department on the application have the right to petition to become a party to the proceeding, regardless of their agreement or disagreement with the Department's proposed action indicated in the notice of agency action.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: <http://www.fldepportal.com/go/>

PERMITTEE NAME: FPL  
 MAILING ADDRESS: 700 Universe Blvd  
 Juno Beach, Florida 33408-

FACILITY: FPL Turkey Point Plant  
 LOCATION: 9700 SW 344th St  
 Homestead, FL 33035-1800

COUNTY: Miami-Dade  
 OFFICE: Tallahassee

PERMIT NUMBER: FL0001562-012-IW1N

LIMIT: Final  
 CLASS SIZE: MA  
 MONITORING GROUP NUMBER: D-01A  
 MONITORING GROUP DESCRIPTION: A new permitted series of surface water monitoring sites in Biscayne Bay, L-31E canal, S-20 canal and Card Sound canal that monitors surface waters.

REPORT FREQUENCY: Monthly  
 PROGRAM: Industrial

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Temperature (F), Water (Top)	Sample Measurement							
PARM Code 00011 6 Mon. Site No. SWD-2	Permit Requirement			Report (Mo.Avg.)	Report (Day.Max.)	Deg F	Monthly	In Situ
Temperature (F), Water (Bottom)	Sample Measurement							
PARM Code 00011 P Mon. Site No. SWD-2	Permit Requirement			Report (Mo.Avg.)	Report (Day.Max.)	Deg F	Monthly	In Situ
Temperature (F), Water (Top)	Sample Measurement							
PARM Code 00011 Q Mon. Site No. SWD-3	Permit Requirement			Report (Mo.Avg.)	Report (Day.Max.)	Deg F	Monthly	In Situ
Temperature (F), Water (Bottom)	Sample Measurement							
PARM Code 00011 R Mon. Site No. SWD-3	Permit Requirement			Report (Mo.Avg.)	Report (Day.Max.)	Deg F	Monthly	In Situ
Temperature (F), Water (Top)	Sample Measurement							
PARM Code 00011 S Mon. Site No. SWD-4	Permit Requirement			Report (Mo.Avg.)	Report (Day.Max.)	Deg F	Monthly	In Situ
Temperature (F), Water (Bottom)	Sample Measurement							
PARM Code 00011 T Mon. Site No. SWD-4	Permit Requirement			Report (Mo.Avg.)	Report (Day.Max.)	Deg F	Monthly	In Situ

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Temperature (F), Water (Top)	Sample Measurement									
PARM Code 00011 U Mon. Site No. SWD-5	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Bottom)	Sample Measurement									
PARM Code 00011 V Mon. Site No. SWD-5	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Top)	Sample Measurement									
PARM Code 00011 W Mon. Site No. SWD-6	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Bottom)	Sample Measurement									
PARM Code 00011 1 Mon. Site No. SWD-6	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Top)	Sample Measurement									
PARM Code 00011 5 Mon. Site No. SWD-7	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Bottom)	Sample Measurement									
PARM Code 00011 A Mon. Site No. SWD-7	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Top)	Sample Measurement									
PARM Code 00011 B Mon. Site No. SWD-8	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Bottom)	Sample Measurement									
PARM Code 00011 G Mon. Site No. SWD-8	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Top)	Sample Measurement									
PARM Code 00011 7 Mon. Site No. SWD-9	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Bottom)	Sample Measurement									
PARM Code 00011 I Mon. Site No. SWD-9	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Temperature (F), Water (Top)	Sample Measurement									
PARM Code 00011 J Mon. Site No. SWD-10	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Bottom)	Sample Measurement									
PARM Code 00011 K Mon. Site No. SWD-10	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Top)	Sample Measurement									
PARM Code 00011 Y Mon. Site No. SWD-11	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Bottom)	Sample Measurement									
PARM Code 00011 0 Mon. Site No. SWD-11	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Top)	Sample Measurement									
PARM Code 00011 2 Mon. Site No. SWD-12	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Temperature (F), Water (Bottom)	Sample Measurement									
PARM Code 00011 3 Mon. Site No. SWD-12	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	Deg F		Monthly	In Situ
Salinity (Top)	Sample Measurement									
PARM Code 00480 6 Mon. Site No. SWD-8	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	PSU		Monthly	In Situ
Salinity (Bottom)	Sample Measurement									
PARM Code 00480 P Mon. Site No. SWD-8	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	PSU		Monthly	In Situ
Salinity (Top)	Sample Measurement									
PARM Code 00480 Q Mon. Site No. SWD-9	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	PSU		Monthly	In Situ
Salinity (Bottom)	Sample Measurement									
PARM Code 00480 R Mon. Site No. SWD-9	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	PSU		Monthly	In Situ

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Salinity (Top)	Sample Measurement									
PARM Code 00480 S Mon. Site No. SWD-10	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	PSU		Monthly	In Situ
Salinity (Bottom)	Sample Measurement									
PARM Code 00480 T Mon. Site No. SWD-10	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	PSU		Monthly	In Situ
Salinity (Top)	Sample Measurement									
PARM Code 00480 U Mon. Site No. SWD-11	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	PSU		Monthly	In Situ
Salinity (Bottom)	Sample Measurement									
PARM Code 00480 V Mon. Site No. SWD-11	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	PSU		Monthly	In Situ
Salinity (Top)	Sample Measurement									
PARM Code 00480 W Mon. Site No. SWD-12	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	PSU		Monthly	In Situ
Salinity (Bottom)	Sample Measurement									
PARM Code 00480 1 Mon. Site No. SWD-12	Permit Requirement				Report (Mo.Avg.)	Report (Day.Max.)	PSU		Monthly	In Situ
Salinity	Sample Measurement									
PARM Code 00480 5 Mon. Site No. SWD-1	Permit Requirement					Report (Mo.Avg.)	PSU		Monthly	Calculated
Chloride (as Cl)	Sample Measurement									
PARM Code 00940 6 Mon. Site No. SWD-1	Permit Requirement					Report (Mo.Avg.)	mg/L		Monthly	Calculated

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: <http://www.fldepportal.com/go/>

PERMITTEE NAME: FPL  
 MAILING ADDRESS: 700 Universe Blvd  
 Juno Beach, Florida 33408-

FACILITY: FPL Turkey Point Plant  
 LOCATION: 9700 SW 344th St  
 Homestead, FL 33035-1800

COUNTY: Miami-Dade  
 OFFICE: Tallahassee

PERMIT NUMBER: FL0001562-012-IW1N

LIMIT: Final  
 CLASS SIZE: MA  
 MONITORING GROUP NUMBER: D-01A  
 MONITORING GROUP DESCRIPTION: A new permitted series of surface water monitoring sites in Biscayne Bay, L-31E canal, S-20 canal and Card Sound canal that monitors surface waters.

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
pH (Top)	Sample Measurement							
PARM Code 00400 6 Mon. Site No. SWD-2	Permit Requirement			Report (Day.Min.)		s.u.	Quarterly	In Situ
pH (Bottom)	Sample Measurement							
PARM Code 00400 P Mon. Site No. SWD-2	Permit Requirement			Report (Day.Min.)		s.u.	Quarterly	In Situ
pH (Top)	Sample Measurement							
PARM Code 00400 Q Mon. Site No. SWD-3	Permit Requirement			Report (Day.Min.)		s.u.	Quarterly	In Situ
pH (Bottom)	Sample Measurement							
PARM Code 00400 R Mon. Site No. SWD-3	Permit Requirement			Report (Day.Min.)		s.u.	Quarterly	In Situ
pH (Top)	Sample Measurement							
PARM Code 00400 S Mon. Site No. SWD-4	Permit Requirement			Report (Day.Min.)		s.u.	Quarterly	In Situ
pH (Bottom)	Sample Measurement							
PARM Code 00400 T Mon. Site No. SWD-4	Permit Requirement			Report (Day.Min.)		s.u.	Quarterly	In Situ

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH (Top)	Sample Measurement									
PARM Code 00400 U Mon. Site No. SWD-5	Permit Requirement				Report (Day.Min.)	Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Bottom)	Sample Measurement									
PARM Code 00400 V Mon. Site No. SWD-5	Permit Requirement				Report (Day.Min.)	Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Top)	Sample Measurement									
PARM Code 00400 W Mon. Site No. SWD-6	Permit Requirement				Report (Day.Min.)	Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Bottom)	Sample Measurement									
PARM Code 00400 1 Mon. Site No. SWD-6	Permit Requirement				Report (Day.Min.)	Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Top)	Sample Measurement									
PARM Code 00400 5 Mon. Site No. SWD-7	Permit Requirement				Report (Day.Min.)	Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Bottom)	Sample Measurement									
PARM Code 00400 A Mon. Site No. SWD-7	Permit Requirement				Report (Day.Min.)	Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Top)	Sample Measurement									
PARM Code 00400 B Mon. Site No. SWD-8	Permit Requirement				Report (Day.Min.)	Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Bottom)	Sample Measurement									
PARM Code 00400 G Mon. Site No. SWD-8	Permit Requirement				Report (Day.Min.)	Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Top)	Sample Measurement									
PARM Code 00400 7 Mon. Site No. SWD-9	Permit Requirement				Report (Day.Min.)	Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Bottom)	Sample Measurement									
PARM Code 00400 I Mon. Site No. SWD-9	Permit Requirement				Report (Day.Min.)	Report (Day.Max.)	s.u.		Quarterly	In Situ

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH (Top)	Sample Measurement										
PARM Code 00400 J Mon. Site No. SWD-10	Permit Requirement				Report (Day.Min.)		Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Bottom)	Sample Measurement										
PARM Code 00400 K Mon. Site No. SWD-10	Permit Requirement				Report (Day.Min.)		Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Top)	Sample Measurement										
PARM Code 00400 Y Mon. Site No. SWD-11	Permit Requirement				Report (Day.Min.)		Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Bottom)	Sample Measurement										
PARM Code 00400 0 Mon. Site No. SWD-11	Permit Requirement				Report (Day.Min.)		Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Top)	Sample Measurement										
PARM Code 00400 2 Mon. Site No. SWD-12	Permit Requirement				Report (Day.Min.)		Report (Day.Max.)	s.u.		Quarterly	In Situ
pH (Bottom)	Sample Measurement										
PARM Code 00400 3 Mon. Site No. SWD-12	Permit Requirement				Report (Day.Min.)		Report (Day.Max.)	s.u.		Quarterly	In Situ
Solids, Total Dissolved (TDS) (Top)	Sample Measurement										
PARM Code 70295 6 Mon. Site No. SWD-2	Permit Requirement						Report (Day.Max.)	mg/L		Quarterly	Grab
Solids, Total Dissolved (TDS) (Bottom)	Sample Measurement										
PARM Code 70295 P Mon. Site No. SWD-2	Permit Requirement						Report (Day.Max.)	mg/L		Quarterly	Grab
Solids, Total Dissolved (TDS) (Top)	Sample Measurement										
PARM Code 70295 Q Mon. Site No. SWD-3	Permit Requirement						Report (Day.Max.)	mg/L		Quarterly	Grab
Solids, Total Dissolved (TDS) (Bottom)	Sample Measurement										
PARM Code 70295 R Mon. Site No. SWD-3	Permit Requirement						Report (Day.Max.)	mg/L		Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Dissolved (TDS) (Top)	Sample Measurement										
PARM Code 70295 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Solids, Total Dissolved (TDS) (Bottom)	Sample Measurement										
PARM Code 70295 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Solids, Total Dissolved (TDS) (Top)	Sample Measurement										
PARM Code 70295 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Solids, Total Dissolved (TDS) (Bottom)	Sample Measurement										
PARM Code 70295 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Solids, Total Dissolved (TDS) (Top)	Sample Measurement										
PARM Code 70295 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Solids, Total Dissolved (TDS) (Bottom)	Sample Measurement										
PARM Code 70295 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Solids, Total Dissolved (TDS) (Top)	Sample Measurement										
PARM Code 70295 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Solids, Total Dissolved (TDS) (Bottom)	Sample Measurement										
PARM Code 70295 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Solids, Total Dissolved (TDS) (Top)	Sample Measurement										
PARM Code 70295 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Solids, Total Dissolved (TDS) (Bottom)	Sample Measurement										
PARM Code 70295 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Dissolved (TDS) (Top)	Sample Measurement										
PARM Code 70295 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Solids, Total Dissolved (TDS) (Bottom)	Sample Measurement										
PARM Code 70295 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Solids, Total Dissolved (TDS) (Top)	Sample Measurement										
PARM Code 70295 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Solids, Total Dissolved (TDS) (Bottom)	Sample Measurement										
PARM Code 70295 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Solids, Total Dissolved (TDS) (Top)	Sample Measurement										
PARM Code 70295 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Solids, Total Dissolved (TDS) (Bottom)	Sample Measurement										
PARM Code 70295 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Solids, Total Dissolved (TDS) (Top)	Sample Measurement										
PARM Code 70295 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Solids, Total Dissolved (TDS) (Bottom)	Sample Measurement										
PARM Code 70295 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Specific Conductance (Top)	Sample Measurement										
PARM Code 00095 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	umhos/cm			Quarterly	In Situ
Specific Conductance (Bottom)	Sample Measurement										
PARM Code 00095 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	umhos/cm			Quarterly	In Situ

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Specific Conductance (Top)	Sample Measurement										
PARM Code 00095 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	umhos/cm		Quarterly	In Situ	
Specific Conductance (Bottom)	Sample Measurement										
PARM Code 00095 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	umhos/cm		Quarterly	In Situ	
Specific Conductance (Top)	Sample Measurement										
PARM Code 00095 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	umhos/cm		Quarterly	In Situ	
Specific Conductance (Bottom)	Sample Measurement										
PARM Code 00095 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	umhos/cm		Quarterly	In Situ	
Specific Conductance (Top)	Sample Measurement										
PARM Code 00095 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	umhos/cm		Quarterly	In Situ	
Specific Conductance (Bottom)	Sample Measurement										
PARM Code 00095 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	umhos/cm		Quarterly	In Situ	
Specific Conductance (Top)	Sample Measurement										
PARM Code 00095 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	umhos/cm		Quarterly	In Situ	
Specific Conductance (Bottom)	Sample Measurement										
PARM Code 00095 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	umhos/cm		Quarterly	In Situ	
Specific Conductance (Top)	Sample Measurement										
PARM Code 00095 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	umhos/cm		Quarterly	In Situ	
Specific Conductance (Bottom)	Sample Measurement										
PARM Code 00095 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	umhos/cm		Quarterly	In Situ	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Specific Conductance (Top)	Sample Measurement										
PARM Code 00095 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	umhos/cm			Quarterly	In Situ
Specific Conductance (Bottom)	Sample Measurement										
PARM Code 00095 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	umhos/cm			Quarterly	In Situ
Specific Conductance (Top)	Sample Measurement										
PARM Code 00095 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	umhos/cm			Quarterly	In Situ
Specific Conductance (Bottom)	Sample Measurement										
PARM Code 00095 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	umhos/cm			Quarterly	In Situ
Specific Conductance (Top)	Sample Measurement										
PARM Code 00095 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	umhos/cm			Quarterly	In Situ
Specific Conductance (Bottom)	Sample Measurement										
PARM Code 00095 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	umhos/cm			Quarterly	In Situ
Specific Conductance (Top)	Sample Measurement										
PARM Code 00095 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	umhos/cm			Quarterly	In Situ
Specific Conductance (Bottom)	Sample Measurement										
PARM Code 00095 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	umhos/cm			Quarterly	In Situ
Specific Conductance (Top)	Sample Measurement										
PARM Code 00095 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	umhos/cm			Quarterly	In Situ
Specific Conductance (Bottom)	Sample Measurement										
PARM Code 00095 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	umhos/cm			Quarterly	In Situ

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Turbidity (Top)	Sample Measurement										
PARM Code 00070 6 Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	NTU		Quarterly	Grab	
Turbidity (Bottom)	Sample Measurement										
PARM Code 00070 P Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	NTU		Quarterly	Grab	
Turbidity (Top)	Sample Measurement										
PARM Code 00070 Q Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	NTU		Quarterly	Grab	
Turbidity (Bottom)	Sample Measurement										
PARM Code 00070 R Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	NTU		Quarterly	Grab	
Turbidity (Top)	Sample Measurement										
PARM Code 00070 S Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	NTU		Quarterly	Grab	
Turbidity (Bottom)	Sample Measurement										
PARM Code 00070 T Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	NTU		Quarterly	Grab	
Turbidity (Top)	Sample Measurement										
PARM Code 00070 U Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	NTU		Quarterly	Grab	
Turbidity (Bottom)	Sample Measurement										
PARM Code 00070 V Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	NTU		Quarterly	Grab	
Turbidity (Top)	Sample Measurement										
PARM Code 00070 W Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	NTU		Quarterly	Grab	
Turbidity (Bottom)	Sample Measurement										
PARM Code 00070 1 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	NTU		Quarterly	Grab	

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Ammonia, Total (as N) (Top)	Sample Measurement										
PARM Code 00610 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Ammonia, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00610 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Ammonia, Total (as N) (Top)	Sample Measurement										
PARM Code 00610 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Ammonia, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00610 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Ammonia, Total (as N) (Top)	Sample Measurement										
PARM Code 00610 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Ammonia, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00610 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Ammonia, Total (as N) (Top)	Sample Measurement										
PARM Code 00610 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Ammonia, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00610 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Ammonia, Total (as N) (Top)	Sample Measurement										
PARM Code 00610 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Ammonia, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00610 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Ammonia, Total (as N) (Top)	Sample Measurement										
PARM Code 00610 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Ammonia, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00610 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Ammonia, Total (as N) (Top)	Sample Measurement										
PARM Code 00610 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Ammonia, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00610 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Ammonia, Total (as N) (Top)	Sample Measurement										
PARM Code 00610 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Ammonia, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00610 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Ammonia, Total (as N) (Top)	Sample Measurement										
PARM Code 00610 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Ammonia, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00610 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Ammonia, Total (as N) (Top)	Sample Measurement										
PARM Code 00610 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Ammonia, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00610 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Ammonia, Total (as N) (Top)	Sample Measurement										
PARM Code 00610 2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Mon. Site No. SWD-12											
Nitrogen, Ammonia, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00610 3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Mon. Site No. SWD-12											
Ammonia, Unionized (as NH3) (Top)	Sample Measurement										
PARM Code 00619 6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Mon. Site No. SWD-2											
Ammonia, Unionized (as NH3) (Bottom)	Sample Measurement										
PARM Code 00619 P	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Mon. Site No. SWD-2											
Ammonia, Unionized (as NH3) (Top)	Sample Measurement										
PARM Code 00619 Q	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Mon. Site No. SWD-3											
Ammonia, Unionized (as NH3) (Bottom)	Sample Measurement										
PARM Code 00619 R	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Mon. Site No. SWD-3											
Ammonia, Unionized (as NH3) (Top)	Sample Measurement										
PARM Code 00619 S	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Mon. Site No. SWD-4											
Ammonia, Unionized (as NH3) (Bottom)	Sample Measurement										
PARM Code 00619 T	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Mon. Site No. SWD-4											
Ammonia, Unionized (as NH3) (Top)	Sample Measurement										
PARM Code 00619 U	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Mon. Site No. SWD-5											
Ammonia, Unionized (as NH3) (Bottom)	Sample Measurement										
PARM Code 00619 V	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Mon. Site No. SWD-5											

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Ammonia, Unionized (as NH3) (Top)	Sample Measurement										
PARM Code 00619 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Ammonia, Unionized (as NH3) (Bottom)	Sample Measurement										
PARM Code 00619 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Ammonia, Unionized (as NH3) (Top)	Sample Measurement										
PARM Code 00619 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Ammonia, Unionized (as NH3) (Bottom)	Sample Measurement										
PARM Code 00619 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Ammonia, Unionized (as NH3) (Top)	Sample Measurement										
PARM Code 00619 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Ammonia, Unionized (as NH3) (Bottom)	Sample Measurement										
PARM Code 00619 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Ammonia, Unionized (as NH3) (Top)	Sample Measurement										
PARM Code 00619 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Ammonia, Unionized (as NH3) (Bottom)	Sample Measurement										
PARM Code 00619 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Ammonia, Unionized (as NH3) (Top)	Sample Measurement										
PARM Code 00619 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Ammonia, Unionized (as NH3) (Bottom)	Sample Measurement										
PARM Code 00619 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Ammonia, Unionized (as NH3) (Top)	Sample Measurement										
PARM Code 00619 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Ammonia, Unionized (as NH3) (Top)	Sample Measurement										
PARM Code 00619 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Ammonia, Unionized (as NH3) (Bottom)	Sample Measurement										
PARM Code 00619 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Ammonia, Unionized (as NH3) (Bottom)	Sample Measurement										
PARM Code 00619 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Nitrogen, Ammonia, Total (as NH4) (Top)	Sample Measurement										
PARM Code 71845 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Nitrogen, Ammonia, Total (as NH4) (Bottom)	Sample Measurement										
PARM Code 71845 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Nitrogen, Ammonia, Total (as NH4) (Top)	Sample Measurement										
PARM Code 71845 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Nitrogen, Ammonia, Total (as NH4) (Bottom)	Sample Measurement										
PARM Code 71845 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Nitrogen, Ammonia, Total (as NH4) (Top)	Sample Measurement										
PARM Code 71845 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Nitrogen, Ammonia, Total (as NH4) (Bottom)	Sample Measurement										
PARM Code 71845 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Ammonia, Total (as NH4) (Top)	Sample Measurement										
PARM Code 71845 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Calculated	
Nitrogen, Ammonia, Total (as NH4) (Bottom)	Sample Measurement										
PARM Code 71845 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Calculated	
Nitrogen, Ammonia, Total (as NH4) (Top)	Sample Measurement										
PARM Code 71845 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Calculated	
Nitrogen, Ammonia, Total (as NH4) (Bottom)	Sample Measurement										
PARM Code 71845 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Calculated	
Nitrogen, Ammonia, Total (as NH4) (Top)	Sample Measurement										
PARM Code 71845 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Calculated	
Nitrogen, Ammonia, Total (as NH4) (Bottom)	Sample Measurement										
PARM Code 71845 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Calculated	
Nitrogen, Ammonia, Total (as NH4) (Top)	Sample Measurement										
PARM Code 71845 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Calculated	
Nitrogen, Ammonia, Total (as NH4) (Bottom)	Sample Measurement										
PARM Code 71845 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Calculated	
Nitrogen, Ammonia, Total (as NH4) (Top)	Sample Measurement										
PARM Code 71845 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Calculated	
Nitrogen, Ammonia, Total (as NH4) (Bottom)	Sample Measurement										
PARM Code 71845 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Calculated	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Ammonia, Total (as NH4) (Top)	Sample Measurement										
PARM Code 71845 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Nitrogen, Ammonia, Total (as NH4) (Bottom)	Sample Measurement										
PARM Code 71845 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Nitrogen, Ammonia, Total (as NH4) (Top)	Sample Measurement										
PARM Code 71845 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Nitrogen, Ammonia, Total (as NH4) (Bottom)	Sample Measurement										
PARM Code 71845 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Nitrogen, Ammonia, Total (as NH4) (Top)	Sample Measurement										
PARM Code 71845 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Nitrogen, Ammonia, Total (as NH4) (Bottom)	Sample Measurement										
PARM Code 71845 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Calculated
Nitrite plus Nitrate, Total 1 det. (as N) (Top)	Sample Measurement										
PARM Code 00630 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrite plus Nitrate, Total 1 det. (as N) (Bottom)	Sample Measurement										
PARM Code 00630 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrite plus Nitrate, Total 1 det. (as N) (Top)	Sample Measurement										
PARM Code 00630 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrite plus Nitrate, Total 1 det. (as N) (Bottom)	Sample Measurement										
PARM Code 00630 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrite plus Nitrate, Total 1 det. (as N) (Top)	Sample Measurement										
PARM Code 00630 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrite plus Nitrate, Total 1 det. (as N) (Bottom)	Sample Measurement										
PARM Code 00630 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrite plus Nitrate, Total 1 det. (as N) (Top)	Sample Measurement										
PARM Code 00630 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrite plus Nitrate, Total 1 det. (as N) (Bottom)	Sample Measurement										
PARM Code 00630 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrite plus Nitrate, Total 1 det. (as N) (Top)	Sample Measurement										
PARM Code 00630 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrite plus Nitrate, Total 1 det. (as N) (Bottom)	Sample Measurement										
PARM Code 00630 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrite plus Nitrate, Total 1 det. (as N) (Top)	Sample Measurement										
PARM Code 00630 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrite plus Nitrate, Total 1 det. (as N) (Bottom)	Sample Measurement										
PARM Code 00630 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrite plus Nitrate, Total 1 det. (as N) (Top)	Sample Measurement										
PARM Code 00630 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrite plus Nitrate, Total 1 det. (as N) (Bottom)	Sample Measurement										
PARM Code 00630 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrite plus Nitrate, Total 1 det. (as N) (Top)	Sample Measurement										
PARM Code 00630 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrite plus Nitrate, Total 1 det. (as N) (Bottom)	Sample Measurement										
PARM Code 00630 1 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrite plus Nitrate, Total 1 det. (as N) (Top)	Sample Measurement										
PARM Code 00630 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrite plus Nitrate, Total 1 det. (as N) (Bottom)	Sample Measurement										
PARM Code 00630 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrite plus Nitrate, Total 1 det. (as N) (Top)	Sample Measurement										
PARM Code 00630 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrite plus Nitrate, Total 1 det. (as N) (Bottom)	Sample Measurement										
PARM Code 00630 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrite plus Nitrate, Total 1 det. (as N) (Top)	Sample Measurement										
PARM Code 00630 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrite plus Nitrate, Total 1 det. (as N) (Bottom)	Sample Measurement										
PARM Code 00630 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Kjeldahl, Total (as N) (Top)	Sample Measurement										
PARM Code 00625 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Kjeldahl, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00625 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Kjeldahl, Total (as N) (Top)	Sample Measurement										
PARM Code 00625 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00625 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Top)	Sample Measurement										
PARM Code 00625 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00625 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Top)	Sample Measurement										
PARM Code 00625 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00625 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Top)	Sample Measurement										
PARM Code 00625 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00625 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Top)	Sample Measurement										
PARM Code 00625 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00625 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Kjeldahl, Total (as N) (Top)	Sample Measurement										
PARM Code 00625 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00625 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Top)	Sample Measurement										
PARM Code 00625 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00625 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Top)	Sample Measurement										
PARM Code 00625 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00625 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Top)	Sample Measurement										
PARM Code 00625 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00625 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Top)	Sample Measurement										
PARM Code 00625 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Nitrogen, Kjeldahl, Total (as N) (Bottom)	Sample Measurement										
PARM Code 00625 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Total (Top)	Sample Measurement										
PARM Code 00600 6 Mon. Site No. SWD-2	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Bottom)	Sample Measurement										
PARM Code 00600 P Mon. Site No. SWD-2	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Top)	Sample Measurement										
PARM Code 00600 Q Mon. Site No. SWD-3	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Bottom)	Sample Measurement										
PARM Code 00600 R Mon. Site No. SWD-3	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Top)	Sample Measurement										
PARM Code 00600 S Mon. Site No. SWD-4	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Bottom)	Sample Measurement										
PARM Code 00600 T Mon. Site No. SWD-4	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Top)	Sample Measurement										
PARM Code 00600 U Mon. Site No. SWD-5	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Bottom)	Sample Measurement										
PARM Code 00600 V Mon. Site No. SWD-5	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Top)	Sample Measurement										
PARM Code 00600 W Mon. Site No. SWD-6	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Bottom)	Sample Measurement										
PARM Code 00600 1 Mon. Site No. SWD-6	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Total (Top)	Sample Measurement										
PARM Code 00600 5 Mon. Site No. SWD-7	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Bottom)	Sample Measurement										
PARM Code 00600 A Mon. Site No. SWD-7	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Top)	Sample Measurement										
PARM Code 00600 B Mon. Site No. SWD-8	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Bottom)	Sample Measurement										
PARM Code 00600 G Mon. Site No. SWD-8	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Top)	Sample Measurement										
PARM Code 00600 7 Mon. Site No. SWD-9	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Bottom)	Sample Measurement										
PARM Code 00600 I Mon. Site No. SWD-9	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Top)	Sample Measurement										
PARM Code 00600 J Mon. Site No. SWD-10	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Bottom)	Sample Measurement										
PARM Code 00600 K Mon. Site No. SWD-10	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Top)	Sample Measurement										
PARM Code 00600 Y Mon. Site No. SWD-11	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated
Nitrogen, Total (Bottom)	Sample Measurement										
PARM Code 00600 0 Mon. Site No. SWD-11	Permit Requirement					Report (Max.)	mg/L			Quarterly	Calculated

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Total (Top)	Sample Measurement										
PARM Code 00600 2 Mon. Site No. SWD-12	Permit Requirement					Report (Max.)	mg/L		Quarterly	Calculated	
Nitrogen, Total (Bottom)	Sample Measurement										
PARM Code 00600 3 Mon. Site No. SWD-12	Permit Requirement					Report (Max.)	mg/L		Quarterly	Calculated	
Phosphate, Ortho (as PO4) (Top)	Sample Measurement										
PARM Code 00660 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Bottom)	Sample Measurement										
PARM Code 00660 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Top)	Sample Measurement										
PARM Code 00660 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Bottom)	Sample Measurement										
PARM Code 00660 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Top)	Sample Measurement										
PARM Code 00660 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Bottom)	Sample Measurement										
PARM Code 00660 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Top)	Sample Measurement										
PARM Code 00660 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Bottom)	Sample Measurement										
PARM Code 00660 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Phosphate, Ortho (as PO4) (Top)	Sample Measurement										
PARM Code 00660 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Bottom)	Sample Measurement										
PARM Code 00660 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Top)	Sample Measurement										
PARM Code 00660 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Bottom)	Sample Measurement										
PARM Code 00660 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Top)	Sample Measurement										
PARM Code 00660 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Bottom)	Sample Measurement										
PARM Code 00660 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Top)	Sample Measurement										
PARM Code 00660 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Bottom)	Sample Measurement										
PARM Code 00660 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Top)	Sample Measurement										
PARM Code 00660 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4) (Bottom)	Sample Measurement										
PARM Code 00660 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Phosphate, Ortho (as PO4) (Top)	Sample Measurement										
PARM Code 00660 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Phosphate, Ortho (as PO4) (Bottom)	Sample Measurement										
PARM Code 00660 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Phosphate, Ortho (as PO4) (Top)	Sample Measurement										
PARM Code 00660 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Phosphate, Ortho (as PO4) (Bottom)	Sample Measurement										
PARM Code 00660 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Top)	Sample Measurement										
PARM Code 00665 6 Mon. Site No. SWD-2	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Bottom)	Sample Measurement										
PARM Code 00665 P Mon. Site No. SWD-2	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Top)	Sample Measurement										
PARM Code 00665 Q Mon. Site No. SWD-3	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Bottom)	Sample Measurement										
PARM Code 00665 R Mon. Site No. SWD-3	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Top)	Sample Measurement										
PARM Code 00665 S Mon. Site No. SWD-4	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Bottom)	Sample Measurement										
PARM Code 00665 T Mon. Site No. SWD-4	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Phosphorus, Total (as P) (Top)	Sample Measurement										
PARM Code 00665 U Mon. Site No. SWD-5	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Bottom)	Sample Measurement										
PARM Code 00665 V Mon. Site No. SWD-5	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Top)	Sample Measurement										
PARM Code 00665 W Mon. Site No. SWD-6	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Bottom)	Sample Measurement										
PARM Code 00665 1 Mon. Site No. SWD-6	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Top)	Sample Measurement										
PARM Code 00665 5 Mon. Site No. SWD-7	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Bottom)	Sample Measurement										
PARM Code 00665 A Mon. Site No. SWD-7	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Top)	Sample Measurement										
PARM Code 00665 B Mon. Site No. SWD-8	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Bottom)	Sample Measurement										
PARM Code 00665 G Mon. Site No. SWD-8	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Top)	Sample Measurement										
PARM Code 00665 7 Mon. Site No. SWD-9	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab
Phosphorus, Total (as P) (Bottom)	Sample Measurement										
PARM Code 00665 I Mon. Site No. SWD-9	Permit Requirement					Report (Max.)	mg/L			Quarterly	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Phosphorus, Total (as P) (Top)	Sample Measurement										
PARM Code 00665 J Mon. Site No. SWD-10	Permit Requirement					Report (Max.)	mg/L		Quarterly	Grab	
Phosphorus, Total (as P) (Bottom)	Sample Measurement										
PARM Code 00665 K Mon. Site No. SWD-10	Permit Requirement					Report (Max.)	mg/L		Quarterly	Grab	
Phosphorus, Total (as P) (Top)	Sample Measurement										
PARM Code 00665 Y Mon. Site No. SWD-11	Permit Requirement					Report (Max.)	mg/L		Quarterly	Grab	
Phosphorus, Total (as P) (Bottom)	Sample Measurement										
PARM Code 00665 0 Mon. Site No. SWD-11	Permit Requirement					Report (Max.)	mg/L		Quarterly	Grab	
Phosphorus, Total (as P) (Top)	Sample Measurement										
PARM Code 00665 2 Mon. Site No. SWD-12	Permit Requirement					Report (Max.)	mg/L		Quarterly	Grab	
Phosphorus, Total (as P) (Bottom)	Sample Measurement										
PARM Code 00665 3 Mon. Site No. SWD-12	Permit Requirement					Report (Max.)	mg/L		Quarterly	Grab	
Chlorophyll a (Top)	Sample Measurement										
PARM Code 32230 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Bottom)	Sample Measurement										
PARM Code 32230 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Top)	Sample Measurement										
PARM Code 32230 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Bottom)	Sample Measurement										
PARM Code 32230 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Chlorophyll a (Top)	Sample Measurement										
PARM Code 32230 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Bottom)	Sample Measurement										
PARM Code 32230 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Top)	Sample Measurement										
PARM Code 32230 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Bottom)	Sample Measurement										
PARM Code 32230 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Top)	Sample Measurement										
PARM Code 32230 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Bottom)	Sample Measurement										
PARM Code 32230 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Top)	Sample Measurement										
PARM Code 32230 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Bottom)	Sample Measurement										
PARM Code 32230 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Top)	Sample Measurement										
PARM Code 32230 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Bottom)	Sample Measurement										
PARM Code 32230 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Chlorophyll a (Top)	Sample Measurement										
PARM Code 32230 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Bottom)	Sample Measurement										
PARM Code 32230 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Top)	Sample Measurement										
PARM Code 32230 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Bottom)	Sample Measurement										
PARM Code 32230 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Top)	Sample Measurement										
PARM Code 32230 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Bottom)	Sample Measurement										
PARM Code 32230 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Top)	Sample Measurement										
PARM Code 32230 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Chlorophyll a (Bottom)	Sample Measurement										
PARM Code 32230 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Copper, Total Recoverable (Top)	Sample Measurement										
PARM Code 01119 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Copper, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01119 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Copper, Total Recoverable (Top)	Sample Measurement										
PARM Code 01119 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01119 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Top)	Sample Measurement										
PARM Code 01119 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01119 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Top)	Sample Measurement										
PARM Code 01119 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01119 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Top)	Sample Measurement										
PARM Code 01119 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01119 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Top)	Sample Measurement										
PARM Code 01119 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01119 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Copper, Total Recoverable (Top)	Sample Measurement										
PARM Code 01119 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01119 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Top)	Sample Measurement										
PARM Code 01119 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01119 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Top)	Sample Measurement										
PARM Code 01119 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01119 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Top)	Sample Measurement										
PARM Code 01119 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01119 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Top)	Sample Measurement										
PARM Code 01119 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Copper, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01119 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Iron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00980 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00980 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00980 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00980 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00980 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00980 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00980 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00980 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00980 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00980 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Iron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00980 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00980 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00980 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00980 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00980 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00980 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00980 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00980 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00980 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Iron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00980 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Iron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00980 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Iron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00980 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Zinc, Total Recoverable (Top)	Sample Measurement										
PARM Code 01094 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Zinc, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01094 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Zinc, Total Recoverable (Top)	Sample Measurement										
PARM Code 01094 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Zinc, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01094 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Zinc, Total Recoverable (Top)	Sample Measurement										
PARM Code 01094 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Zinc, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01094 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Zinc, Total Recoverable (Top)	Sample Measurement										
PARM Code 01094 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	
Zinc, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01094 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	ug/L		Quarterly	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Zinc, Total Recoverable (Top)	Sample Measurement										
PARM Code 01094 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Zinc, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01094 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Zinc, Total Recoverable (Top)	Sample Measurement										
PARM Code 01094 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Zinc, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01094 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Zinc, Total Recoverable (Top)	Sample Measurement										
PARM Code 01094 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Zinc, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01094 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Zinc, Total Recoverable (Top)	Sample Measurement										
PARM Code 01094 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Zinc, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01094 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Zinc, Total Recoverable (Top)	Sample Measurement										
PARM Code 01094 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Zinc, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01094 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Zinc, Total Recoverable (Top)	Sample Measurement										
PARM Code 01094 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Zinc, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01094 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Zinc, Total Recoverable (Top)	Sample Measurement										
PARM Code 01094 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Zinc, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 01094 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	ug/L			Quarterly	Grab
Boron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00999 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Boron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00999 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Boron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00999 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Boron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00999 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Boron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00999 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Boron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00999 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Boron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00999 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00999 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00999 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00999 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00999 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00999 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00999 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00999 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00999 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00999 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Boron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00999 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00999 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00999 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00999 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Top)	Sample Measurement										
PARM Code 00999 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Boron, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00999 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Chloride (as Cl) (Top)	Sample Measurement										
PARM Code 00940 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Chloride (as Cl) (Bottom)	Sample Measurement										
PARM Code 00940 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Chloride (as Cl) (Top)	Sample Measurement										
PARM Code 00940 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Chloride (as Cl) (Bottom)	Sample Measurement										
PARM Code 00940 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Chloride (as Cl) (Top)	Sample Measurement										
PARM Code 00940 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Bottom)	Sample Measurement										
PARM Code 00940 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Top)	Sample Measurement										
PARM Code 00940 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Bottom)	Sample Measurement										
PARM Code 00940 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Top)	Sample Measurement										
PARM Code 00940 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Bottom)	Sample Measurement										
PARM Code 00940 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Top)	Sample Measurement										
PARM Code 00940 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Bottom)	Sample Measurement										
PARM Code 00940 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Top)	Sample Measurement										
PARM Code 00940 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Bottom)	Sample Measurement										
PARM Code 00940 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Chloride (as Cl) (Top)	Sample Measurement										
PARM Code 00940 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Bottom)	Sample Measurement										
PARM Code 00940 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Top)	Sample Measurement										
PARM Code 00940 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Bottom)	Sample Measurement										
PARM Code 00940 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Top)	Sample Measurement										
PARM Code 00940 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Bottom)	Sample Measurement										
PARM Code 00940 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Top)	Sample Measurement										
PARM Code 00940 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Chloride (as Cl) (Bottom)	Sample Measurement										
PARM Code 00940 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00921 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00921 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Magnesium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00921 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00921 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00921 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00921 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00921 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00921 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00921 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00921 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00921 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00921 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Magnesium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00921 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00921 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00921 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00921 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00921 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00921 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00921 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00921 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00921 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Magnesium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00921 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Sodium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00923 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00923 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00923 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00923 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00923 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00923 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00923 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00923 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00923 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00923 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Sodium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00923 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00923 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00923 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00923 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00923 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00923 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00923 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00923 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00923 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00923 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Sodium, Total Recoverable (Top)	Sample Measurement										
PARM Code 00923 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sodium, Total Recoverable (Bottom)	Sample Measurement										
PARM Code 00923 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Top)	Sample Measurement										
PARM Code 00945 6 Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Bottom)	Sample Measurement										
PARM Code 00945 P Mon. Site No. SWD-2	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Top)	Sample Measurement										
PARM Code 00945 Q Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Bottom)	Sample Measurement										
PARM Code 00945 R Mon. Site No. SWD-3	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Top)	Sample Measurement										
PARM Code 00945 S Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Bottom)	Sample Measurement										
PARM Code 00945 T Mon. Site No. SWD-4	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Top)	Sample Measurement										
PARM Code 00945 U Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Bottom)	Sample Measurement										
PARM Code 00945 V Mon. Site No. SWD-5	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Sulfate, Total (Top)	Sample Measurement										
PARM Code 00945 W Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Bottom)	Sample Measurement										
PARM Code 00945 1 Mon. Site No. SWD-6	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Top)	Sample Measurement										
PARM Code 00945 5 Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Bottom)	Sample Measurement										
PARM Code 00945 A Mon. Site No. SWD-7	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Top)	Sample Measurement										
PARM Code 00945 B Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Bottom)	Sample Measurement										
PARM Code 00945 G Mon. Site No. SWD-8	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Top)	Sample Measurement										
PARM Code 00945 7 Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Bottom)	Sample Measurement										
PARM Code 00945 I Mon. Site No. SWD-9	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Top)	Sample Measurement										
PARM Code 00945 J Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Bottom)	Sample Measurement										
PARM Code 00945 K Mon. Site No. SWD-10	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-01A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Sulfate, Total (Top)	Sample Measurement										
PARM Code 00945 Y Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Bottom)	Sample Measurement										
PARM Code 00945 0 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Top)	Sample Measurement										
PARM Code 00945 2 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Sulfate, Total (Bottom)	Sample Measurement										
PARM Code 00945 3 Mon. Site No. SWD-12	Permit Requirement					Report (Day.Max.)	mg/L			Quarterly	Grab
Turbidity	Sample Measurement										
PARM Code 00070 5 Mon. Site No. SWD-11	Permit Requirement					Report (Day.Max.)	NTU			Quarterly	Grab

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

Docket No. 20220007-EI  
 NPDES Permit No. FL0001562  
 Exhibit KM-1, Page 119 of 143

When Completed submit this report to: <http://www.fldepportal.com/go/>

PERMITTEE NAME: FPL  
 MAILING ADDRESS: 700 Universe Blvd  
 Juno Beach, Florida 33408-

FACILITY: FPL Turkey Point Plant  
 LOCATION: 9700 SW 344th St  
 Homestead, FL 33035-1800

COUNTY: Miami-Dade  
 OFFICE: Tallahassee

PERMIT NUMBER: FL0001562-012-IW1N

LIMIT: Final  
 CLASS SIZE: MA  
 MONITORING GROUP NUMBER: D-02A  
 MONITORING GROUP DESCRIPTION: A new permitted series of porewater (free water present in sediments) monitoring sites in coastal marine wetlands north, east, and south of the facility onsite CCS.

REPORT FREQUENCY: Semi-annually  
 PROGRAM: Industrial

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Temperature (F), Water	Sample Measurement										
PARM Code 00011 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	Deg F			Semi-Annually; twice per year	Grab
Temperature (F), Water	Sample Measurement										
PARM Code 00011 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	Deg F			Semi-Annually; twice per year	Grab
Temperature (F), Water	Sample Measurement										
PARM Code 00011 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	Deg F			Semi-Annually; twice per year	Grab
Temperature (F), Water	Sample Measurement										
PARM Code 00011 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	Deg F			Semi-Annually; twice per year	Grab
Temperature (F), Water	Sample Measurement										
PARM Code 00011 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	Deg F			Semi-Annually; twice per year	Grab
Temperature (F), Water	Sample Measurement										
PARM Code 00011 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	Deg F			Semi-Annually; twice per year	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE/REISSUANCE DATE:  
 DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement										
PARM Code 00400 P Mon. Site No. OTH-1	Permit Requirement				Report (Day.Min.)		Report (Day.Max.)	s.u.		Semi-Annually; twice per year	Grab
pH	Sample Measurement										
PARM Code 00400 Q Mon. Site No. OTH-2	Permit Requirement				Report (Day.Min.)		Report (Day.Max.)	s.u.		Semi-Annually; twice per year	Grab
pH	Sample Measurement										
PARM Code 00400 R Mon. Site No. OTH-3	Permit Requirement				Report (Day.Min.)		Report (Day.Max.)	s.u.		Semi-Annually; twice per year	Grab
pH	Sample Measurement										
PARM Code 00400 S Mon. Site No. OTH-4	Permit Requirement				Report (Day.Min.)		Report (Day.Max.)	s.u.		Semi-Annually; twice per year	Grab
pH	Sample Measurement										
PARM Code 00400 T Mon. Site No. OTH-5	Permit Requirement				Report (Day.Min.)		Report (Day.Max.)	s.u.		Semi-Annually; twice per year	Grab
pH	Sample Measurement										
PARM Code 00400 U Mon. Site No. OTH-6	Permit Requirement				Report (Day.Min.)		Report (Day.Max.)	s.u.		Semi-Annually; twice per year	Grab
Specific Conductance	Sample Measurement										
PARM Code 00095 P Mon. Site No. OTH-1	Permit Requirement						Report (Day.Max.)	umhos/cm		Semi-Annually; twice per year	Grab
Specific Conductance	Sample Measurement										
PARM Code 00095 Q Mon. Site No. OTH-2	Permit Requirement						Report (Day.Max.)	umhos/cm		Semi-Annually; twice per year	Grab
Specific Conductance	Sample Measurement										
PARM Code 00095 R Mon. Site No. OTH-3	Permit Requirement						Report (Day.Max.)	umhos/cm		Semi-Annually; twice per year	Grab
Specific Conductance	Sample Measurement										
PARM Code 00095 S Mon. Site No. OTH-4	Permit Requirement						Report (Day.Max.)	umhos/cm		Semi-Annually; twice per year	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Specific Conductance	Sample Measurement										
PARM Code 00095 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	umhos/cm		Semi-Annually; twice per year	Grab	
Specific Conductance	Sample Measurement										
PARM Code 00095 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	umhos/cm		Semi-Annually; twice per year	Grab	
Salinity	Sample Measurement										
PARM Code 00480 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	PSU		Semi-Annually; twice per year	Grab	
Salinity	Sample Measurement										
PARM Code 00480 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	PSU		Semi-Annually; twice per year	Grab	
Salinity	Sample Measurement										
PARM Code 00480 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	PSU		Semi-Annually; twice per year	Grab	
Salinity	Sample Measurement										
PARM Code 00480 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	PSU		Semi-Annually; twice per year	Grab	
Salinity	Sample Measurement										
PARM Code 00480 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	PSU		Semi-Annually; twice per year	Grab	
Salinity	Sample Measurement										
PARM Code 00480 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	PSU		Semi-Annually; twice per year	Grab	
Fluid Density	Sample Measurement										
PARM Code 71820 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	g/ml		Semi-Annually; twice per year	Grab	
Fluid Density	Sample Measurement										
PARM Code 71820 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	g/ml		Semi-Annually; twice per year	Grab	
Fluid Density	Sample Measurement										
PARM Code 71820 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	g/ml		Semi-Annually; twice per year	Grab	
Fluid Density	Sample Measurement										
PARM Code 71820 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	g/ml		Semi-Annually; twice per year	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Fluid Density	Sample Measurement										
PARM Code 71820 T Mon. Site No. OTH-5	Permit Requirement						Report (Day.Max.)	g/ml		Semi-Annually; twice per year	Grab
Fluid Density	Sample Measurement										
PARM Code 71820 U Mon. Site No. OTH-6	Permit Requirement						Report (Day.Max.)	g/ml		Semi-Annually; twice per year	Grab
Solids, Total Dissolved (TDS)	Sample Measurement										
PARM Code 70295 P Mon. Site No. OTH-1	Permit Requirement						Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab
Solids, Total Dissolved (TDS)	Sample Measurement										
PARM Code 70295 Q Mon. Site No. OTH-2	Permit Requirement						Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Dissolved (TDS)	Sample Measurement										
PARM Code 70295 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Solids, Total Dissolved (TDS)	Sample Measurement										
PARM Code 70295 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Solids, Total Dissolved (TDS)	Sample Measurement										
PARM Code 70295 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Solids, Total Dissolved (TDS)	Sample Measurement										
PARM Code 70295 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Chloride (as Cl)	Sample Measurement										
PARM Code 00940 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Chloride (as Cl)	Sample Measurement										
PARM Code 00940 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Chloride (as Cl)	Sample Measurement										
PARM Code 00940 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Chloride (as Cl)	Sample Measurement										
PARM Code 00940 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Chloride (as Cl)	Sample Measurement										
PARM Code 00940 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Chloride (as Cl)	Sample Measurement										
PARM Code 00940 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Sodium, Total Recoverable	Sample Measurement										
PARM Code 00923 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Sodium, Total Recoverable	Sample Measurement										
PARM Code 00923 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Sodium, Total Recoverable	Sample Measurement										
PARM Code 00923 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Sodium, Total Recoverable	Sample Measurement										
PARM Code 00923 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Sodium, Total Recoverable	Sample Measurement										
PARM Code 00923 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Sodium, Total Recoverable	Sample Measurement										
PARM Code 00923 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Calcium, Total Recoverable	Sample Measurement										
PARM Code 00918 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Calcium, Total Recoverable	Sample Measurement										
PARM Code 00918 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Calcium, Total Recoverable	Sample Measurement										
PARM Code 00918 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Calcium, Total Recoverable	Sample Measurement										
PARM Code 00918 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Calcium, Total Recoverable	Sample Measurement										
PARM Code 00918 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Calcium, Total Recoverable	Sample Measurement										
PARM Code 00918 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Potassium, Total	Sample Measurement										
PARM Code 00937 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Potassium, Total	Sample Measurement										
PARM Code 00937 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Potassium, Total	Sample Measurement										
PARM Code 00937 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Potassium, Total	Sample Measurement										
PARM Code 00937 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Potassium, Total	Sample Measurement										
PARM Code 00937 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Potassium, Total	Sample Measurement										
PARM Code 00937 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Boron, Total Recoverable	Sample Measurement										
PARM Code 00999 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Boron, Total Recoverable	Sample Measurement										
PARM Code 00999 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Boron, Total Recoverable	Sample Measurement										
PARM Code 00999 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Boron, Total Recoverable	Sample Measurement										
PARM Code 00999 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Boron, Total Recoverable	Sample Measurement										
PARM Code 00999 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Boron, Total Recoverable	Sample Measurement										
PARM Code 00999 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Copper, Total Recoverable	Sample Measurement										
PARM Code 01119 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	ug/L			Semi-Annually; twice per year	Grab
Copper, Total Recoverable	Sample Measurement										
PARM Code 01119 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	ug/L			Semi-Annually; twice per year	Grab
Copper, Total Recoverable	Sample Measurement										
PARM Code 01119 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	ug/L			Semi-Annually; twice per year	Grab
Copper, Total Recoverable	Sample Measurement										
PARM Code 01119 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	ug/L			Semi-Annually; twice per year	Grab
Copper, Total Recoverable	Sample Measurement										
PARM Code 01119 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	ug/L			Semi-Annually; twice per year	Grab
Copper, Total Recoverable	Sample Measurement										
PARM Code 01119 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	ug/L			Semi-Annually; twice per year	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Iron, Total Recoverable	Sample Measurement										
PARM Code 00980 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Iron, Total Recoverable	Sample Measurement										
PARM Code 00980 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Iron, Total Recoverable	Sample Measurement										
PARM Code 00980 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Iron, Total Recoverable	Sample Measurement										
PARM Code 00980 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Iron, Total Recoverable	Sample Measurement										
PARM Code 00980 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Iron, Total Recoverable	Sample Measurement										
PARM Code 00980 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Magnesium, Total Recoverable	Sample Measurement										
PARM Code 00921 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Magnesium, Total Recoverable	Sample Measurement										
PARM Code 00921 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Magnesium, Total Recoverable	Sample Measurement										
PARM Code 00921 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Magnesium, Total Recoverable	Sample Measurement										
PARM Code 00921 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Magnesium, Total Recoverable	Sample Measurement										
PARM Code 00921 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Magnesium, Total Recoverable	Sample Measurement										
PARM Code 00921 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Zinc, Total Recoverable	Sample Measurement										
PARM Code 01094 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	ug/L			Semi-Annually; twice per year	Grab
Zinc, Total Recoverable	Sample Measurement										
PARM Code 01094 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	ug/L			Semi-Annually; twice per year	Grab
Zinc, Total Recoverable	Sample Measurement										
PARM Code 01094 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	ug/L			Semi-Annually; twice per year	Grab
Zinc, Total Recoverable	Sample Measurement										
PARM Code 01094 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	ug/L			Semi-Annually; twice per year	Grab
Zinc, Total Recoverable	Sample Measurement										
PARM Code 01094 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	ug/L			Semi-Annually; twice per year	Grab
Zinc, Total Recoverable	Sample Measurement										
PARM Code 01094 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	ug/L			Semi-Annually; twice per year	Grab
Sulfate, Total	Sample Measurement										
PARM Code 00945 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Sulfate, Total	Sample Measurement										
PARM Code 00945 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Sulfate, Total	Sample Measurement										
PARM Code 00945 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Sulfate, Total	Sample Measurement										
PARM Code 00945 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Sulfate, Total	Sample Measurement										
PARM Code 00945 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Sulfate, Total	Sample Measurement										
PARM Code 00945 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Ammonia, Total (as N)	Sample Measurement										
PARM Code 00610 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Ammonia, Total (as N)	Sample Measurement										
PARM Code 00610 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Ammonia, Total (as N)	Sample Measurement										
PARM Code 00610 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Ammonia, Total (as N)	Sample Measurement										
PARM Code 00610 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Ammonia, Total (as N)	Sample Measurement										
PARM Code 00610 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Ammonia, Total (as N)	Sample Measurement										
PARM Code 00610 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Ammonia, Total (as NH4)	Sample Measurement										
PARM Code 71845 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Ammonia, Total (as NH4)	Sample Measurement										
PARM Code 71845 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Ammonia, Total (as NH4)	Sample Measurement										
PARM Code 71845 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Ammonia, Total (as NH4)	Sample Measurement										
PARM Code 71845 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Ammonia, Total (as NH4)	Sample Measurement										
PARM Code 71845 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Ammonia, Total (as NH4)	Sample Measurement										
PARM Code 71845 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Ammonia, Unionized (as NH3)	Sample Measurement										
PARM Code 00619 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Ammonia, Unionized (as NH3)	Sample Measurement										
PARM Code 00619 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Ammonia, Unionized (as NH3)	Sample Measurement										
PARM Code 00619 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Ammonia, Unionized (as NH3)	Sample Measurement										
PARM Code 00619 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Ammonia, Unionized (as NH3)	Sample Measurement										
PARM Code 00619 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Ammonia, Unionized (as NH3)	Sample Measurement										
PARM Code 00619 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Nitrite plus Nitrate, Total 1 det. (as N)	Sample Measurement										
PARM Code 00630 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Nitrite plus Nitrate, Total 1 det. (as N)	Sample Measurement										
PARM Code 00630 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Nitrite plus Nitrate, Total 1 det. (as N)	Sample Measurement										
PARM Code 00630 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Nitrite plus Nitrate, Total 1 det. (as N)	Sample Measurement										
PARM Code 00630 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Nitrite plus Nitrate, Total 1 det. (as N)	Sample Measurement										
PARM Code 00630 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Nitrite plus Nitrate, Total 1 det. (as N)	Sample Measurement										
PARM Code 00630 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Nitrogen, Kjeldahl, Total (as N)	Sample Measurement										
PARM Code 00625 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	
Nitrogen, Kjeldahl, Total (as N)	Sample Measurement										
PARM Code 00625 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Kjeldahl, Total (as N)	Sample Measurement										
PARM Code 00625 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Kjeldahl, Total (as N)	Sample Measurement										
PARM Code 00625 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Kjeldahl, Total (as N)	Sample Measurement										
PARM Code 00625 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Kjeldahl, Total (as N)	Sample Measurement										
PARM Code 00625 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Nitrogen, Total	Sample Measurement										
PARM Code 00600 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP D-02A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 T Mon. Site No. OTH-5	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 U Mon. Site No. OTH-6	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Phosphate, Ortho (as P)	Sample Measurement										
PARM Code 70507 P Mon. Site No. OTH-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Phosphate, Ortho (as P)	Sample Measurement										
PARM Code 70507 Q Mon. Site No. OTH-2	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Phosphate, Ortho (as P)	Sample Measurement										
PARM Code 70507 R Mon. Site No. OTH-3	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Phosphate, Ortho (as P)	Sample Measurement										
PARM Code 70507 S Mon. Site No. OTH-4	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab



DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: <http://www.fldepportal.com/go/>

PERMITTEE NAME: FPL  
 MAILING ADDRESS: 700 Universe Blvd  
 Juno Beach, Florida 33408-

FACILITY: FPL Turkey Point Plant  
 LOCATION: 9700 SW 344th St  
 Homestead, FL 33035-1800

COUNTY: Miami-Dade  
 OFFICE: Tallahassee

PERMIT NUMBER: FL0001562-012-IW1N

LIMIT: Final  
 CLASS SIZE: MA  
 MONITORING GROUP NUMBER: I-001  
 MONITORING GROUP DESCRIPTION: Once-through non-contact cooling water and other wastewater to the closed cooling canal system.

REPORT FREQUENCY: Monthly  
 PROGRAM: Industrial

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Temperature (F), Water	Sample Measurement							
PARM Code 00011 P Mon. Site No. OUI-1	Permit Requirement			Report (Mo.Avg.)	Report (Day.Max.)	Deg F	Monthly	In Situ
Biochemical Oxygen Demand-5	Sample Measurement							
PARM Code 00310 P Mon. Site No. CAL-1	Permit Requirement				Report (Day.Max.)	mg/L	Monthly	Grab
Oxygen, Dissolved Percent Saturation	Sample Measurement							
PARM Code 00301 P Mon. Site No. CAL-1	Permit Requirement			Report (Min.Mo.Avg.)		percent	Monthly	Calculated
Oxidation-Reduction Potential	Sample Measurement							
PARM Code 00090 P Mon. Site No. CAL-1	Permit Requirement	Report (Day.Max.)	mV				Monthly	Meter
Color	Sample Measurement							
PARM Code 00080 P Mon. Site No. OUI-1	Permit Requirement				Report (Day.Max.)	PCU	Monthly	Grab
Salinity	Sample Measurement							
PARM Code 00480 P Mon. Site No. CAL-1	Permit Requirement				Report (Day.Max.)	PSU	Monthly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: FPL Turkey Point Plant

MONITORING GROUP I-001

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Salinity	Sample Measurement										
PARM Code 00480 R Mon. Site No. CAL-1	Permit Requirement					Report (Mo.Avg.)	PSU			Monthly	Grab
Salinity	Sample Measurement										
PARM Code 00480 Y Mon. Site No. CAL-1	Permit Requirement					Report (An.Avg.)	PSU			Daily; 24 hours	Grab

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: <http://www.fldepportal.com/go/>

PERMITTEE NAME: FPL  
 MAILING ADDRESS: 700 Universe Blvd  
 Juno Beach, Florida 33408-

FACILITY: FPL Turkey Point Plant  
 LOCATION: 9700 SW 344th St  
 Homestead, FL 33035-1800

COUNTY: Miami-Dade  
 OFFICE: Tallahassee

PERMIT NUMBER: FL0001562-012-IW1N

LIMIT: Final  
 CLASS SIZE: MA  
 MONITORING GROUP NUMBER: I-001  
 MONITORING GROUP DESCRIPTION: Once-through non-contact cooling water and other wastewater to the closed cooling canal system.

REPORT FREQUENCY: Quarterly  
 PROGRAM: Industrial

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement							
PARM Code 00530 P Mon. Site No. OUI-1	Permit Requirement			Report (Day.Max.)	mg/L		Quarterly	Grab
pH	Sample Measurement							
PARM Code 00400 P Mon. Site No. OUI-1	Permit Requirement			Report (Day.Min.)	s.u.		Quarterly	Grab
Solids, Total Dissolved (TDS)	Sample Measurement							
PARM Code 70295 P Mon. Site No. OUI-1	Permit Requirement			Report (Day.Max.)	mg/L		Quarterly	Grab
Specific Conductance	Sample Measurement							
PARM Code 00095 P Mon. Site No. CAL-1	Permit Requirement			Report (Day.Max.)	umhos/cm		Quarterly	Grab
Turbidity	Sample Measurement							
PARM Code 00070 P Mon. Site No. CAL-2	Permit Requirement			Report (Day.Max.)	NTU		Quarterly	Grab
Nitrogen, Ammonia, Total (as N)	Sample Measurement							
PARM Code 00610 P Mon. Site No. OUI-1	Permit Requirement			Report (Day.Max.)	mg/L		Quarterly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP I-001

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Ammonia, Total (as N)	Sample Measurement										
PARM Code 00610 Q Mon. Site No. CAL-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Ammonia, Unionized (as NH3)	Sample Measurement										
PARM Code 00619 P Mon. Site No. OUI-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Ammonia, Unionized (as NH3)	Sample Measurement										
PARM Code 00619 Q Mon. Site No. CAL-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Ammonia, Total (as NH4)	Sample Measurement										
PARM Code 71845 P Mon. Site No. OUI-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Ammonia, Total (as NH4)	Sample Measurement										
PARM Code 71845 Q Mon. Site No. CAL-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrite plus Nitrate, Total 1 det. (as N)	Sample Measurement										
PARM Code 00630 P Mon. Site No. OUI-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrite plus Nitrate, Total 1 det. (as N)	Sample Measurement										
PARM Code 00630 Q Mon. Site No. CAL-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Kjeldahl, Total (as N)	Sample Measurement										
PARM Code 00625 P Mon. Site No. OUI-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Kjeldahl, Total (as N)	Sample Measurement										
PARM Code 00625 Q Mon. Site No. CAL-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Nitrogen, Total	Sample Measurement										
PARM Code 00600 P Mon. Site No. OUI-1	Permit Requirement					Report (Max.)	mg/L		Quarterly	Calculated	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP I-001  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL0001562-012-IW1N

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Total	Sample Measurement										
PARM Code 00600 Q Mon. Site No. CAL-1	Permit Requirement					Report (Max.)	mg/L		Quarterly	Calculated	
Phosphate, Ortho (as PO4)	Sample Measurement										
PARM Code 00660 P Mon. Site No. OUI-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphate, Ortho (as PO4)	Sample Measurement										
PARM Code 00660 Q Mon. Site No. CAL-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 P Mon. Site No. OUI-1	Permit Requirement					Report (Max.)	mg/L		Quarterly	Grab	
Phosphorus, Total (as P)	Sample Measurement										
PARM Code 00665 Q Mon. Site No. CAL-1	Permit Requirement					Report (Max.)	mg/L		Quarterly	Grab	
Chlorophyll a	Sample Measurement										
PARM Code 32230 P Mon. Site No. OUI-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Chlorophyll a	Sample Measurement										
PARM Code 32230 Q Mon. Site No. CAL-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Chloride (as Cl)	Sample Measurement										
PARM Code 00940 P Mon. Site No. OUI-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Sodium, Total Recoverable	Sample Measurement										
PARM Code 00923 P Mon. Site No. OUI-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	
Sulfide, Total	Sample Measurement										
PARM Code 00745 P Mon. Site No. CAL-1	Permit Requirement					Report (Day.Max.)	mg/L		Quarterly	Grab	

ISSUANCE/REISSUANCE DATE:

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: <http://www.fldepportal.com/go/>

PERMITTEE NAME: FPL  
 MAILING ADDRESS: 700 Universe Blvd  
 Juno Beach, Florida 33408-

FACILITY: FPL Turkey Point Plant  
 LOCATION: 9700 SW 344th St  
 Homestead, FL 33035-1800

COUNTY: Miami-Dade  
 OFFICE: Tallahassee

PERMIT NUMBER: FL0001562-012-IW1N

LIMIT: Final  
 CLASS SIZE: MA  
 MONITORING GROUP NUMBER: I-001  
 MONITORING GROUP DESCRIPTION: Once-through non-contact cooling water and other wastewater to the closed cooling canal system.

REPORT FREQUENCY: Semi-annually  
 PROGRAM: Industrial

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Copper, Total Recoverable	Sample Measurement							
PARM Code 01119 P Mon. Site No. OUI-1	Permit Requirement			Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab
Copper, Total Recoverable	Sample Measurement							
PARM Code 01119 Q Mon. Site No. CAL-1	Permit Requirement			Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab
Iron, Total Recoverable	Sample Measurement							
PARM Code 00980 P Mon. Site No. OUI-1	Permit Requirement			Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab
Iron, Total Recoverable	Sample Measurement							
PARM Code 00980 Q Mon. Site No. CAL-1	Permit Requirement			Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab
Zinc, Total Recoverable	Sample Measurement							
PARM Code 01094 P Mon. Site No. OUI-1	Permit Requirement			Report (Day.Max.)	ug/L		Semi-Annually; twice per year	Grab
Zinc, Total Recoverable	Sample Measurement							
PARM Code 01094 Q Mon. Site No. CAL-1	Permit Requirement			Report (Day.Max.)	mg/L		Semi-Annually; twice per year	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: FPL Turkey Point Plant

MONITORING GROUP I-001

PERMIT NUMBER: FL0001562-012-IW1N

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Boron, Total Recoverable	Sample Measurement										
PARM Code 00999 P Mon. Site No. OUI-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Magnesium, Total Recoverable	Sample Measurement										
PARM Code 00921 P Mon. Site No. OUI-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab
Sulfate, Total	Sample Measurement										
PARM Code 00945 P Mon. Site No. OUI-1	Permit Requirement					Report (Day.Max.)	mg/L			Semi-Annually; twice per year	Grab

**INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT**

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28<sup>th</sup> of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used, unless indicated otherwise in the permit or on the DMR:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g.  $<0.001$ . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

**PART A -DISCHARGE MONITORING REPORT (DMR)**

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

**Resubmitted DMR:** Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

**No Discharge From Site:** Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Sample Measurement:** Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units. Data qualifier codes are not to be reported on Part A.

**No. Ex.:** Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

**Frequency of Analysis:** The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

**Sample Type:** The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comment and Explanation of Any Violations:** Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

**PART B - DAILY SAMPLE RESULTS**

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Daily Monitoring Results:** Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.

**Plant Staffing:** List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

**PART D - GROUND WATER MONITORING REPORT**

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Date Sample Obtained:** Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

**Time Sample Obtained:** Enter the time the sample was taken.

**Sample Measurement:** Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Data qualifier codes are not to be reported on Part D.

**Detection Limits:** Record the detection limits of the analytical methods used.

**Analysis Method:** Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

**Sampling Equipment Used:** Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

**Samples Filtered:** Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comments and Explanation:** Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

**SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES**

**Flow (Limited Wet Weather Discharge):** Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

**Flow (Upstream):** Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

**Actual Stream Dilution Ratio:** To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

**No. of Days the SDF > Stream Dilution Ratio:** For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (\*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "\*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> of the reclaimed water discharged during the period shown in duration of discharge.

**TKN:** Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

**Actual Rainfall:** Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

**Rainfall During Average Rainfall Year:** On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

**No. of Days LWWD Activated During Calendar Year:** Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

**Reason for Discharge:** Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

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**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**  
**FLORIDA POWER & LIGHT COMPANY**  
**DIRECT TESTIMONY OF MATTHEW VALLE**  
**DOCKET NO. 20220007-EI**  
**JULY 29, 2022**

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

A. My name is Matthew Valle. My business address is 700 Universe Boulevard, Juno Beach, Florida 33408.

**Q. By whom are you employed and what is your position?**

A. I am the president of NextEra Energy Transmission, LLC.

**Q. Please describe your educational background and professional experience.**

A. I received a Bachelor of Science with Merit from the United States Naval Academy in Systems Engineering and a Master of Business Administration from Harvard Business School. Before entering the private sector, I served five years as a nuclear submarine officer in the United States Navy. From 2007 to 2011, I held the position of Principal with The Boston Consulting Group in its Dallas office where my responsibilities included running project teams for Fortune 500 clients in the energy and technology sectors. I joined the NextEra Energy, Inc. family in 2012 as the Vice President of NextEra Energy Transmission where I was responsible for the competitive development of transmission across the U.S. and Canada. From 2015 until earlier this year, I

1 served as Vice President of Development at Florida Power & Light Company  
2 (“FPL” or “the Company”).

3 **Q. Please describe your duties and responsibilities during the seven years you**  
4 **served as Vice President of Development at FPL.**

5 A. In that role, I was responsible for leading new generation development for the  
6 company across technologies including solar, batteries, electric vehicles,  
7 hydrogen and natural gas. Of pertinence to this matter, I was responsible for  
8 the development of 48 photovoltaic (“PV”) solar sites totaling 3,576 MW.  
9 Those sites include solar recovered through rate base, the solar base rate  
10 adjustment mechanism and the SolarTogether program.

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

12 A. My testimony addresses the Company’s history and experience with the Martin  
13 Thermal Solar facility, and the recommendation to retire the facility.

14 **Q. Please summarize your testimony.**

15 A. Fourteen years ago the Florida legislature passed a law encouraging our State’s  
16 utilities to explore the viability of renewable technologies. Heeding that call,  
17 FPL petitioned for approval to build three solar generation facilities applying  
18 the two types of technology used by the industry at that time: thermal solar at  
19 the Martin plant and PV solar at the DeSoto and Space Coast sites. Construction  
20 and operation of these solar facilities would provide FPL the opportunity to  
21 evaluate the suitability of integrating these technologies into the broader fleet,  
22 in terms of both performance and cost to customers. After twelve years of  
23 operations, PV solar is clearly the superior technology in Florida’s

1 environment. While thermal solar has worked well in other areas of the country,  
2 Florida's climate is not optimal. Florida's support for the exploration of  
3 renewable technologies provided the encouragement necessary to attain these  
4 learnings, not only for application to FPL's fleet but also for others in the state.  
5  
6 PV solar is the most efficient and economic way to integrate renewable  
7 technology in our State. In light of all of that has been learned regarding thermal  
8 solar's higher cost and lower output relative to FPL's PV sites, it is appropriate  
9 to retire the Martin Thermal Solar site early. As described by FPL witness  
10 Bores, doing so will save FPL customers \$157.8 million.

11 **Q. Please describe the history behind FPL's construction and operation of**  
12 **Martin Thermal Solar.**

13 A. On June 25, 2008, Florida's then-governor signed into law an energy bill,  
14 codified at that time as Section 366.92(4), Florida Statutes ("Section  
15 366.92(4)"), that called for the advancement of renewable energy by  
16 demonstrating the feasibility and viability of clean, zero greenhouse gas  
17 emitting energy systems in Florida. To encourage the exploration of renewable  
18 technologies, the statute also provided that "the commission shall provide for  
19 full cost recovery under the environmental cost-recovery clause [ECRC] of all  
20 reasonable and prudent costs incurred by a provider for renewable energy  
21 projects that are zero greenhouse gas emitting at the point of generation."  
22 Consistent with this renewable energy statute, on May 16, 2008 in Docket  
23 080281-EI, FPL petitioned the Florida Public Service Commission

1 (“Commission”) for approval to construct three separate solar facilities totaling  
2 110 MW of capacity – Martin Thermal Solar, DeSoto Solar and Space Coast  
3 Solar and recover their revenue requirements through FPL’s ECRC.

4 **Q. Did FPL anticipate that the Martin, DeSoto and Space Coast solar facilities**  
5 **would be cost-effective additions to the FPL fleet at the time it proposed**  
6 **those facilities as ECRC projects?**

7 A. No, cost-effectiveness was not the rationale or intent of the law for developing  
8 these projects. At the time FPL filed its petition, solar energy projects were not  
9 yet cost-effective. It would take improvements in the technology as well as  
10 additional development of solar projects to realize the benefits FPL’s solar  
11 projects provide now. Instead, the essential purpose behind Section 366.92(4)  
12 and the three solar facilities proposed by FPL was to take significant steps to  
13 understand how solar could become a more prevalent energy source in Florida.  
14 These three solar facilities would not only generate clean, renewable energy,  
15 but also would provide significant information and experience regarding key  
16 aspects of siting, constructing, and operating different solar technologies at  
17 various locations in Florida. At that time, thermal solar technology had a nearly  
18 three-decade history of successful development and operation in other parts of  
19 the country. More than five gigawatts of thermal solar capacity was already  
20 installed or in development around the world. Martin Thermal Solar was unique  
21 in that the blending of solar generated steam into a combined cycle power plant  
22 had never been done. Comparing the prevalence of the thermal and PV solar  
23 technologies as they existed in 2010, the Solar Energy Generating Systems

1 (“SEGS”) thermal solar plants in the Mojave Desert totaled 354 MW of  
2 capacity and had been in service since the 1980s, while the Desoto PV Solar  
3 project proposed by FPL would become the largest in the United States at just  
4 25 MW in 2010. Because Solar thermal technology was more mature and  
5 proven, and because PV solar was becoming more cost effective and efficient  
6 at that time, further investigating the benefits and challenges of each technology  
7 would advance the objectives reflected in Section 366.92(4).

8 **Q. Was FPL’s proposal regarding the three solar facilities approved?**

9 A. Yes, by Order No. PSC-08-0491-PAA-EI dated August 4, 2008, the  
10 Commission approved the Martin Thermal Solar, DeSoto Solar and Space  
11 Coast Solar projects as eligible for recovery through the ECRC pursuant to  
12 Section 366.92(4), and FPL proceeded with construction accordingly. As  
13 described in FPL’s 2008 petition, Martin was constructed using thermal solar  
14 technology while DeSoto and Space Coast Solar were constructed using PV  
15 solar technology.

16 **Q. When was Martin Thermal Solar placed into service and at what cost?**

17 A. Martin Thermal Solar was placed into service in December 2010. Section  
18 366.92(4), required that FPL use “reasonable and customary industry practices  
19 in the design, procurement, and construction of the project in a cost-effective  
20 manner appropriate to the location of the facility.” In other words, the facility  
21 was not required to be a cost-effective addition to FPL’s fleet, but rather that  
22 FPL’s construction of the facility be undertaken in a cost-efficient manner. The

1 total construction cost for Martin Thermal Solar at the time it was placed into  
2 service was \$391 million or \$5,213/kW<sub>ac</sub>.

3 **Q. Please describe in more detail the technology implemented at the Martin**  
4 **facility.**

5 A. Martin Thermal Solar involved the installation of thermal solar technology that  
6 was integrated into the existing steam cycle for the Martin Unit 8 (“Unit 8”)  
7 natural gas-fired combined cycle plant. This required the installation of  
8 parabolic trough solar collectors that concentrate solar radiation. The collectors  
9 track the sun to maintain the optimum angle to collect solar radiation. The  
10 collectors concentrate the sun’s energy on heat collection elements located in  
11 the focal line of parabolic reflectors. These heat collection elements contain a  
12 heat transfer fluid (“HTF”) that reaches approximately 750 degrees Fahrenheit  
13 (“750 °F”) when heated by the concentrated solar radiation. The HTF is then  
14 circulated to heat exchangers that produce the steam that is routed to the existing  
15 natural gas-fired combined cycle Unit 8 heat recovery steam generators.

16 **Q. Does Martin Thermal Solar provide incremental capacity to FPL’s fleet?**

17 A. No, the steam supplied by Martin Thermal Solar supplements the steam  
18 currently generated by the heat recovery steam generators. In other words,  
19 Martin Thermal Solar is a fuel displacement source; it does not create  
20 incremental capacity.

21 **Q. How does thermal solar technology differ from PV solar technology?**

22 A. Thermal solar technology differs from PV solar in that the parabolic mirrors  
23 themselves are not used to capture solar irradiance, but rather to focus the solar

1 irradiance in a manner that heats the HTF to 750 °F. This requires immense  
2 heat and long periods of uninterrupted solar irradiance.

3 **Q. Based on FPL's 12 years of experience, how compatible is thermal solar**  
4 **technology with the climate we experience in Florida?**

5 A. Over Martin Thermal Solar's operating life, it has become apparent that  
6 Florida's climate is not optimal for thermal solar technology due to the near  
7 constant intermittent cloud cover. These swings in irradiance cause the  
8 temperature of the HTF to rapidly rise and fall throughout the day, creating  
9 excessive wear and failure on certain critical components of the system.

10 **Q. Has thermal solar technology been used outside of Florida with more**  
11 **success?**

12 A. Yes. Conditions such as those in more arid, desert-like climates, which differ  
13 significantly from Florida's climate, are suitable for thermal solar installations  
14 as intermittent cloud cover is less prevalent. Thermal solar technology has been  
15 used successfully in these climates for nearly 30 years. In fact, one of FPL's  
16 affiliates owned and operated the SEGS plants in Mojave California for nearly  
17 30 years before they were retired at end of life between 2014 and 2020.

18 **Q. Has FPL experienced challenges at Martin Thermal Solar other than**  
19 **incompatible climate?**

20 A. Yes. Major components of the Martin Thermal Solar plant failed more often  
21 and at higher levels than anticipated. From the parabolic mirrors to components  
22 such as valves, ball joints and tubes, many components have required repairs or  
23 replacements.

1 **Q. Has FPL investigated the cause of these component failures?**

2 A. Yes. Based on analyses, FPL determined that most failures resulted from many  
3 factors occurring in parallel. For example, HTF tubing failures had cascading  
4 effects causing parabolic mirrors to break downstream. Not uncommon during  
5 major component failures are releases of HTF which become costly events to  
6 manage as well. Because of the intermittent cloud cover I previously described,  
7 the integrity of the HTF becomes compromised if the control system is unable  
8 to respond quickly. As a result, the control system is constantly working to  
9 manage the HTF temperature, which caused excessive wear and tear on the ball  
10 joints and valves and can lead to the presence of particulates in the HTF, which  
11 is also problematic as it requires more frequent cleaning of the filters to prevent  
12 clogging of the system.

13 **Q. Please address FPL's experience regarding the cost to operate Martin**  
14 **Thermal Solar.**

15 A. Simply put, operating Martin Thermal Solar has come at a relatively high cost.  
16 Martin Thermal Solar was expected to generate approximately 137,000 MWh  
17 annually, but, due to the challenges I mentioned earlier, it operated at 80%  
18 below that expectation for the period 2019 through 2021. In addition, Martin  
19 Thermal Solar was originally expected to cost approximately \$1.7 million per  
20 year to operate and maintain, but the average cost for 2019 through 2021 was  
21 more than double. The eroding production and rising operating costs have  
22 caused Martin Thermal Solar to become uneconomic for FPL customers. The  
23 best way to demonstrate this is to compare the operations and maintenance cost

1 of Martin Thermal Solar to that of FPL’s PV solar on a unitized production  
2 basis. In 2021, Martin Thermal Solar cost approximately \$139.00 per MWh to  
3 operate, while the FPL PV solar fleet cost an average of \$1.70 per MWh to  
4 operate.

5 **Q. Based on your overall experience, do you believe Martin Thermal Solar**  
6 **has served its intended purpose?**

7 A. Yes. Florida has become a national leader in solar and the passage of Section  
8 366.92(4) and this Commission’s approval of FPL’s three solar projects –  
9 including Martin Thermal Solar – was a fundamental steppingstone. By  
10 constructing and operating Martin Thermal Solar, FPL was able to test “the  
11 feasibility and viability” of thermal solar technology as a “clean energy system”  
12 in the state. Over the 12 years of its operation, the Commission has received  
13 information from FPL regarding construction costs, in-service costs, operating  
14 and maintenance costs, and hourly energy production. Without having  
15 undertaken the Martin Thermal Solar project, neither FPL nor the state could  
16 have gained knowledge regarding its suitability in Florida, or the performance  
17 and cost information necessary to assess its potential for broader-scale use.

18 **Q. Based on what FPL has learned about solar technology since 2010, what**  
19 **have you concluded regarding whether the Company should continue to**  
20 **operate Martin Thermal Solar?**

21 A. As I mentioned, Martin Thermal Solar has served its purpose, and the Company  
22 is well-served by the project and the knowledge it has gained. However, the  
23 benefits of operating the Martin Thermal Solar plant have reached their end. It

1 is now clear that solar PV is a cost-effective renewable solution for FPL's  
2 customers, while thermal solar technology is not. As I've discussed, FPL's cost  
3 to operate solar PV is about one-eightieth the cost to operate Martin Thermal  
4 Solar. And, looking ahead to FPL's clean energy future, solar PV technology  
5 has advanced to the point that FPL's average construction cost of PV solar  
6 facilities has fallen significantly since 2010.

7 **Q. Does the early retirement of Martin Thermal Solar benefit customers?**

8 A. Absolutely. Retiring the facility is the right decision for FPL's customers. As  
9 described by FPL witness Bores, retiring the plant early and authorizing the  
10 Company to establish and recover a regulatory asset for the unrecovered early  
11 retired investment is projected to save customers \$157.8 million when  
12 compared to the cost of continuing to operate Martin Thermal Solar.

13 **Q. Is FPL adhering to its commitment to solar energy notwithstanding the  
14 early retirement of Martin Thermal Solar?**

15 A. The answer is a resounding yes. With the learnings from FPL's early solar  
16 projects in hand, FPL has been adding cost-effective PV solar to FPL's fleet  
17 since 2016. Retiring Martin Thermal Solar and recovering the unrecovered  
18 early retired investment over 20 years is projected to save FPL customers  
19 \$157.8 million and will allow FPL to further focus on the solar technology that  
20 has proven to be cost-effective and the superior solar performer in the Florida  
21 climate, PV solar.

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

23 A. Yes.

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                   **FLORIDA POWER & LIGHT COMPANY**

3                   **DIRECT TESTIMONY OF SCOTT R. BORES**

4                   **DOCKET NO. 20220007-EI**

5                   **JULY 29, 2022**

6  
7   **Q.    Please state your name and business address.**

8    A.    My name is Scott R. Bores. My business address is Florida Power & Light  
9            Company, 700 Universe Boulevard, Juno Beach, Florida 33408.

10 **Q.    By whom are you employed and what is your position?**

11   A.    I am employed by Florida Power & Light Company (“FPL” or the “Company”) as  
12           the Vice President of Finance.

13 **Q.    Please describe your duties and responsibilities in that position.**

14   A.    I am responsible for FPL’s financial forecast, analysis of financial results, corporate  
15           budgeting, accounting, resource assessment and planning, and load forecast  
16           activities.

17 **Q.    Please describe your educational background and professional experience.**

18   A.    I graduated from the University of Connecticut in 2003 with a Bachelor of Science  
19           degree in Accounting. I received a Master of Business Administration from Emory  
20           University in 2011. I joined FPL in 2011 and have held several positions of  
21           increasing responsibility, including Manager of Property Accounting, Director of  
22           Property Accounting, Senior Director of Financial Planning & Analysis, and my  
23           current position as the Vice President of Finance. Prior to FPL, I held various

1 accounting roles with Mirant Corporation, which was an independent power  
2 producer in Atlanta, Georgia, as well as worked for PricewaterhouseCoopers, LLP.  
3 I am a Certified Public Accountant (“CPA”) licensed in the State of Georgia and a  
4 member of the American Institute of CPAs. I have previously filed testimony  
5 before the Florida Public Service Commission (“FPSC” or the “Commission”)  
6 numerous times.

7 **Q. Have you prepared or caused to be prepared under your direction, supervision**  
8 **or control an exhibit in this proceeding?**

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

- 10 • SRB-1 – CPVRR Benefit of Martin Thermal Solar Retirement

11 **Q. What is the purpose of your testimony in this proceeding?**

12 A. The purpose of my testimony is to present the results of the economic analysis  
13 which demonstrates retiring the Martin Thermal Solar Facility (“Martin Thermal  
14 Solar”) in January 2023 creates significant economic value for FPL’s customers.  
15 My testimony describes the key assumptions used in the economic analysis, the  
16 Company’s proposal to establish a regulatory asset for the unrecovered early retired  
17 investment for Martin Thermal Solar, and the recovery of the regulatory asset,  
18 including a return on the unamortized balance, through FPL’s Environmental Cost  
19 Recovery Clause (“ECRC”).

20 **Q. Please summarize your testimony.**

21 A. As described by FPL witness Valle, Martin Thermal Solar was constructed as a  
22 result of legislation enacted in 2008 that enabled cost recovery of new solar  
23 technology. Martin Thermal Solar entered service at the end of 2010 and has served

1 customers since that time by utilizing the sun to heat transfer fluid and ultimately  
2 displace the amount of natural gas needed to operate the Martin Unit 8 combined  
3 cycle unit (“Unit 8”). Over that time, we have learned that the cost to maintain and  
4 operate thermal solar facilities outweigh the benefits, and that photovoltaic solar is  
5 the more cost-effective choice for customers. As a result, FPL is seeking approval  
6 to retire Martin Thermal Solar and establish a regulatory asset for the unrecovered  
7 early retired investment to be recovered over 20 years through FPL’s ECRC, which  
8 results in a projected CPVRR benefit of approximately \$157.8 million when  
9 compared to the base case scenario.

10 **Q. Please describe the economic analysis performed for this proposal.**

11 A. The economic analysis for this transaction compared two plans: 1) the base case  
12 scenario (“base case”) in which Martin Thermal Solar would continue to operate  
13 through the end of its estimated useful life in 2050; and 2) the scenario contemplated  
14 under this proposal in which FPL retires the facility in January 2023 (“early  
15 retirement”). When the two scenarios are compared, it is clear there is an immediate  
16 and ongoing benefit to FPL’s customers to retire Martin Thermal Solar in January  
17 2023 and recover the unrecovered early retired investment over a 20-year period.  
18 As shown in Exhibit SRB-1, the CPVRR benefit to FPL customers is projected to  
19 be approximately \$157.8 million.

20 **Q. What are the major assumptions used in the base case scenario?**

21 A. The base case scenario utilizes the actual production and operating costs from 2011-  
22 2021 to develop a projection of expected production and operating costs through  
23 the end of the estimated useful life in 2050. The amount of production was then

1 run through FPL’s resource planning model, Aurora, to determine the system  
2 impacts on an annual basis. The system impacts consist of fuel and variable  
3 operations and maintenance (“VOM”) savings as a result of Martin Thermal Solar  
4 displacing the amount of natural gas needed to operate Unit 8.

5 **Q. What projection of natural gas prices did FPL utilize in calculating the system**  
6 **impacts?**

7 A. FPL utilized the October 2021 fuel forecast consistent with what was utilized in  
8 FPL’s 2022 Ten Year Site Plan.

9 **Q. FPL’s Actual/Estimated Fuel Cost Recovery Petition filed July 27, 2022 in**  
10 **Docket No. 20220001-EI recognized the current extraordinary conditions**  
11 **impacting the natural gas market. In light of these unique circumstances, did**  
12 **FPL consider utilizing a more recent fuel projection?**

13 A. As FPL only prepares the official Company fuel forecast once a year, it does not  
14 have a more recent fuel forecast to utilize. However, FPL did prepare a sensitivity  
15 utilizing the June 21, 2022 fuel curve, which is the same fuel curve utilized to  
16 develop its 2022 Actual/Estimated Fuel Cost Recovery calculation. It is also  
17 important to note that while there has been volatility in near-term natural gas prices,  
18 the long-term outlook beyond the next three years has not been subject to much  
19 fluctuation. Utilizing the sensitivity from the June 21, 2022 fuel curve still results  
20 in a significant CPVRR benefit of \$150.2 million for customers.

1 **Q. Did FPL assess how the CPVRR might change under both a high and low gas**  
2 **price environment?**

3 A. Yes. As shown in the chart below, FPL performed a sensitivity analysis utilizing  
4 both a low and high gas price scenario. In the low gas price scenario, in which  
5 prices were assumed to be 12.1% lower than the base case mid-fuel, the CPVRR  
6 benefit increased by \$0.35 million, for a total CPVRR benefit of \$158.2 million. In  
7 the high gas price scenario, in which prices were assumed to be 12.1% higher than  
8 the base case mid-fuel, the CPVRR benefit decreased by approximately \$2.0  
9 million, for a total CPVRR benefit of \$155.9 million.

<b>Fuel Sensitivity CPVRR Savings vs. Status Quo \$ millions</b>	<b>Retire w/ 20 Yr Recovery</b>
TYSP LOW Fuel Curve	(\$158.2)
<b>TYSP MID Fuel Curve</b>	<b>(\$157.8)</b>
TYSP HIGH Fuel Curve	(\$155.9)
6-21-22 LOW Fuel Curve	(\$156.1)
<b>6-21-22 MID Fuel Curve</b>	<b>(\$150.2)</b>
6-21-22 HIGH Fuel Curve	(\$153.3)

10

11 **Q. What level of annual production did FPL assume from the Martin Thermal**  
12 **Solar facility?**

13 A. FPL assumed approximately 30,000 megawatt hours (“MWh”) of annual  
14 production, which is roughly the average annual total production for the last five  
15 years of operation.

16 **Q. How does FPL propose to account for the remaining net book value associated**  
17 **with the early retirement of Martin Thermal Solar on its books and records?**

18 A. FPL proposes to establish a regulatory asset for the unrecovered early retired  
19 investment associated with Martin Thermal Solar of approximately \$285 million in

1 Account 182.2 – Unrecovered Plant and Regulatory Study Costs. In addition, FPL  
2 proposes to amortize the regulatory asset to Account 407 – Amortization for  
3 Property Losses, Unrecovered Plant and Regulatory Study Costs on a straight-line  
4 basis over a 20-year period beginning in February 2023.

5 **Q. Why does FPL believe recovering the investment over a 20-year period is**  
6 **reasonable?**

7 A. FPL believes that a 20-year recovery is reasonable for two main reasons. First, the  
8 20-year recovery period strikes a reasonable balance for customers between the  
9 current approved life and a shorter recovery period. Second, the 20-year period is  
10 consistent with the unrecovered early retired investment associated with various  
11 assets approved for capital recovery in FPL’s 2021 Rate Settlement Agreement  
12 approved in Order No. PSC-2021-0446-S-EI, amended by Order No. 2021-0446A-  
13 S-EI.

14 **Q. How has FPL accounted for dismantlement costs in the early retirement**  
15 **scenario?**

16 A. FPL has included the costs of dismantlement from FPL’s most recent  
17 dismantlement study filed in Docket No. 20210015-EI. The study provides for total  
18 dismantlement costs of \$9.5 million in 2021 dollars, or \$9.8 million when escalated  
19 to 2022 dollars. The \$9.8 million in total costs was then reduced by approximately  
20 \$0.55 million accrued for in 2022, leaving a net incremental dismantlement cost of  
21 \$9.3 million in 2023 that is included as part of the economic analysis in the early  
22 retirement scenario.

1 **Q. How is the remaining unamortized investment tax credit (“ITC”) balance**  
2 **accounted for in the early retirement scenario?**

3 A. Upon an early retirement of the facility, FPL is required to align amortization of  
4 the remaining unamortized ITC with the recovery of the unrecovered early retired  
5 investment in order to maintain compliance with IRS normalization requirements.<sup>1</sup>  
6 Given that FPL is requesting a 20-year capital recovery schedule, FPL is amortizing  
7 the remaining unamortized ITC balance over a 20-year period beginning in  
8 February 2023 as part of the economic analysis.

9 **Q. What rate of return did FPL utilize in its economic analysis?**

10 A. FPL utilized an incremental cost of capital from investor sources in its economic  
11 analysis of the transaction, which includes a 59.6% equity ratio and a mid-point  
12 return on equity of 10.6% as approved in FPL’s 2021 Stipulation and Settlement  
13 Agreement in Docket No. 20210015-EI.

14 **Q. What is the appropriate rate of return to be applied to the proposed regulatory**  
15 **asset requested for recovery through FPL’s ECRC?**

16 A. FPL has been recovering the cost of Martin Thermal Solar, including a return on  
17 the undepreciated balance utilizing the Company’s weighted average cost of capital  
18 (“WACC”), since the facility was placed into service in December 2010. FPL is  
19 proposing to use the same rate of return for the proposed regulatory asset for the  
20 unrecovered early retired plant as would be used if the facility were not retired, and  
21 which is used for all other investments that are recovered through the cost recovery  
22 clauses. The existing investments recovered through a clause are and will continue

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<sup>1</sup> I.R.C. § 46(f) and Treas. Reg. § 1.46-6(g)

1 to be funded with a mixture of long term debt and common equity, collectively,  
2 FPL's investor-provided sources of capital. It is important that these investments  
3 be funded in line with the Company's current capital structure, which matches the  
4 capital structure last reviewed and approved by the FPSC, so that it remains credit  
5 neutral. The expected net economic benefits to customers take full account of, and  
6 fully reflect, this overall cost of capital.

7 **Q. Could some different capital structure or other cost of capital be considered**  
8 **appropriate for a transaction of this nature?**

9 A. No. FPL's proposed rate of return is consistent with the return used for all other  
10 investments recovered through the Company's cost recovery clauses. As previously  
11 stated, it also is consistent with the Company's plans to finance the investment to  
12 remain credit neutral. Therefore, a return that does not reflect the cost of both  
13 equity and debt capital consistent with the Company's overall capital structure will  
14 not fully compensate the Company for this transaction.

15 **Q. Is there a Commission standard or precedent regarding the use of FPL's**  
16 **WACC for clause investments?**

17 A. Yes. The Commission has issued Order Nos. PSC-12-0425-PAA-EU and PSC-  
18 2020-0165-PAA-EU which specify the methodology for calculating the WACC  
19 applicable to clause-recoverable investments. A specific example of the  
20 application of WACC on regulatory assets recovered through FPL's ECRC is the  
21 Commission's approval of this treatment in Order No. PSC-12-0613-FOF-EI,  
22 Docket No. 12007-EI. In that order, it approved FPL's request to recover the  
23 remaining net book value of retired electrostatic precipitators at Port Everglades

1 over a four-year capital recovery schedule and earn a return at FPL's WACC until  
2 fully recovered. In addition, the Commission approved similar regulatory asset and  
3 return treatment for the Cedar Bay Transaction, Order No. PSC-15-0401-AS-EI,  
4 the SJRPP Transaction, Order No. PSC-2017-0415-AS-EI, and the Indiantown  
5 Transaction, Order No. PSC-2016-0506-FOF-EI. In so doing, the Commission's  
6 orders provided that FPL should be permitted to earn their current, approved  
7 WACC on clause-recoverable investments.

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

9 A. Yes.

1 **Martin Thermal Solar**  
2 **CPVRR Analysis (\$MM)**

4	<b>Status Quo</b>	<b>CPVRR</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>2033</b>	<b>2034</b>	<b>2035-2051</b>
5	Existing Thermal Solar Plant	\$280.3	\$35.6	\$34.5	\$33.3	\$32.2	\$31.1	\$30.0	\$28.8	\$27.7	\$26.6	\$25.5	\$24.4	\$23.2	\$193.3
6	Future Spend O&M, CapEx	131.4	5.3	6.1	6.7	7.5	8.2	8.9	9.7	10.4	11.1	11.8	12.5	13.1	308.6
7	Dismantlement	2.1	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	(4.0)
8	<b>Revenue Requirements (fav) unfav</b>	<b>A</b>	<b>\$413.8</b>	<b>\$41.5</b>	<b>\$41.1</b>	<b>\$40.5</b>	<b>\$40.1</b>	<b>\$39.7</b>	<b>\$39.3</b>	<b>\$38.8</b>	<b>\$38.4</b>	<b>\$37.9</b>	<b>\$37.5</b>	<b>\$37.0</b>	<b>\$36.5</b>
9															
10															
11	<b>Retire w/ 20 Yr Recovery</b>	<b>CPVRR</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>2033</b>	<b>2034</b>	<b>2035-2051</b>
12	Retire Existing Thermal Solar Plant	\$238.0	\$35.9	\$30.7	\$29.6	\$28.5	\$27.4	\$26.2	\$25.1	\$24.0	\$22.9	\$21.8	\$20.6	\$19.5	\$116.7
13	Future Spend O&M, CapEx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	Dismantlement	8.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	System Impacts	9.7	0.9	0.6	0.7	0.5	0.6	1.0	0.4	1.1	0.6	0.5	1.1	0.6	19.0
16	<b>Revenue Requirements (fav) unfav</b>	<b>B</b>	<b>\$256.0</b>	<b>\$46.1</b>	<b>\$31.4</b>	<b>\$30.3</b>	<b>\$29.0</b>	<b>\$28.0</b>	<b>\$27.2</b>	<b>\$25.6</b>	<b>\$25.1</b>	<b>\$23.5</b>	<b>\$22.3</b>	<b>\$21.7</b>	<b>\$20.1</b>
17															
18	<b>Incremental RevReq (fav) unfav of Retiring</b>	<b>B - A</b>	<b>(\$157.8)</b>	<b>\$4.6</b>	<b>(\$9.7)</b>	<b>(\$10.2)</b>	<b>(\$11.1)</b>	<b>(\$11.7)</b>	<b>(\$12.0)</b>	<b>(\$13.3)</b>	<b>(\$13.3)</b>	<b>(\$14.5)</b>	<b>(\$15.2)</b>	<b>(\$15.3)</b>	<b>(\$16.4)</b>