

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: June 24, 2020
TO: Office of Commission Clerk
FROM: Lynn M. Deamer, Chief of Auditing, Office of Auditing and Performance Analysis
RE: Docket No.: 20200007-EI
Company Name: Florida Power & Light Company
Company Code: EI802
Audit Purpose: A3d: Environmental Cost Recovery Clause
Audit Control No: 2020-015-4-1

Attached is the final audit report for the Utility stated above. I am sending the Utility a copy of this memo and the audit report. If the Utility desires to file a response to the audit report, it should send a response to the Office of Commission Clerk. There are no confidential work papers associated with this audit.

LMD/cmm

Attachment: Audit Report

cc: Office of Auditing and Performance Analysis File.

State of Florida



Public Service Commission

Office of Auditing and Performance Analysis
Bureau of Auditing
Miami District Office

Auditor's Report

Florida Power & Light Company
Environmental Cost Recovery Clause

December 31, 2019

Docket No. 20200007-EI
Audit Control No. 2020-015-4-1

June 16, 2020

Handwritten signature of Gabriela M. Leon in blue ink.

Gabriela M. Leon
Audit Manager

Handwritten signature of Yen N. Ngo in blue ink.

Yen N. Ngo
Audit Staff

Handwritten signature of Marisa N. Glover in black ink.

Marisa N. Glover
Reviewer

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Purpose

To: Florida Public Service Commission

We have performed the procedures described later in this report to meet the objectives set forth by the Division of Engineering in its audit service request dated January 14, 2020. We have applied these procedures to the attached summary exhibit and to several related schedules prepared by Florida Power & Light Company in support of its 2019 filing for the Environmental Cost Recovery Clause in Docket No. 20200007-EI.

The report is intended only by internal Commission use.

Objectives and Procedures

General

Definition

Utility refers to the Florida Power & Light Company.
ECRC refers to the Environmental Cost Recovery Clause.

Capital Investments

Utility Plant in Service

Objectives: The objectives were to verify all ECRC project-related plant additions, retirements and adjustments for the period January 1, 2019, through December 31, 2019, and to verify that any project which involved the replacement or retirement of an existing plant asset is retired at the installed costs by the Utility in accordance with Rule 25-6.0142(4)(b), Florida Administrative Code (F.A.C).

Procedure: We reconciled Plant in Service (Line 2) and Accumulated Depreciation (Line 3) to the general ledger for each capital project listed on the 2019 Form 42-8A. We selected a sample of the additions and retirements to the capital projects. We verified that additions had appropriate supporting documentation and were recorded to the correct project and account. We also verified that the replacement or retirement of an existing plant asset was recorded by the Utility in accordance with 25-6.0142(4)(b), F.A.C. No exceptions were noted.

Construction Work in Progress

Objective: The objective was to verify net investments associated with the following capital projects:

- 1) Project 23-SPCC-Spill Prevention, Control & Countermeasures
- 2) Project 24-Manatee Reburn
- 3) Project 38-Space Coast Next Generation Solar Energy Center
- 4) Project 41- Manatee Temporary Heating System

Procedures: We reconciled Construction Work in Progress (CWIP) Non-Interest Bearing amounts (Line 4) to the general ledger for each capital project listed on the 2019 Form 42-8A. We selected a sample of the additions to the capital projects. We verified that additions had appropriate supporting documentation and were recorded to the correct project and account. No exceptions were noted.

Revenue

Operating Revenues

Objectives: The objectives were to determine the actual Kilowatt Hours (KWH) sold for the period January 1, 2019, through December 31, 2019, and whether the Utility applied the Commission approved cost recovery factor to actual KWH sales for the ECRC.

Procedures: We reconciled the 2019 filing to the Utility's monthly Environmental Revenue Reports. We selected a random sample of residential and commercial customers' bills and recalculated each to verify the use of the correct tariff rate. The work product is contained in Docket 20200001-EI. Audit Control No. 2020-007-4-1. No exceptions were noted.

Expense

Operation and Maintenance Expense

Objectives: The objectives were to verify that Operation and Maintenance (O&M) Expense listed on the Utility's Form 42-5A filing was supported by adequate documentation and that the expenses are appropriately recoverable through the ECRC.

Procedures: We traced expenses in the filing to the general ledger. We judgmentally selected a sample of O&M Expenses for testing for the twelve month period of 2019. The source documentation for selected items was reviewed to ensure the expense was related to the ECRC, charged to the correct accounts, and recorded in the proper period. No exceptions were noted.

Depreciation and Amortization

Objective: The objective was to verify that the most recent Commission approved depreciation rates or amortization periods were used in calculating Depreciation Expense.

Procedures: We recalculated Depreciation Expense on a test basis. We traced total year Depreciation Expense for each capital project listed on Form 42-8A to the general ledger detail. No exceptions were noted.

Other Issues

SO₂ Allowances

Objectives: The objectives were to verify investments, inventory, expensed amounts, allowance auction proceeds and to verify amounts included in Working Capital, Form 42-8A.

Procedures: We traced 2019 consumption for SO₂ Allowances, net of Gains on Sales of Emission Allowances, from the Utility's detailed Allowances Reports to the Total Emissions Schedule on Form 42-8A. We reconciled the inventory amounts in the general ledger to the Working Capital Calculation on Form 42-8A. No exceptions were noted.

True-up

Objective: The objective was to determine if the True-Up and Interest Provision as filed on Form 42-2A was properly calculated.

Procedures: We traced the December 31, 2018, True-Up Provision to the Commission Order. We recalculated the True-Up and Interest Provision amounts as of December 31, 2019, using the Commission approved beginning balance as of December 31, 2018, the Financial Commercial Paper rates, and the 2019 ECRC revenues and costs. No exceptions were noted.

Analytical Review

Objective: The objective was to perform an analytical review of the Utility's ECRC Revenues and Expenses to determine if there were any material changes or inconsistencies from the prior year.

Procedures: We compared 2018 to 2019 revenues and expenses. There were no significant variances. Further follow-up was not required.

Audit Findings

None

Exhibit

Exhibit 1: True Up

JANUARY 2019 THROUGH DECEMBER 2019													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	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)	\$12,045,955	\$10,950,339	\$11,895,094	\$12,558,139	\$13,758,679	\$15,724,268	\$16,511,067	\$16,291,745	\$16,683,316	\$15,574,672	\$13,865,936	\$11,580,699	\$167,439,907
2. True-up Provision ^(a)	\$2,162,138	\$2,162,138	\$2,162,138	\$2,162,138	\$2,162,138	\$2,162,138	\$2,162,138	\$2,162,138	\$2,162,138	\$2,162,138	\$2,162,138	\$2,162,138	\$25,945,661
3. ECRC Revenues Applicable to Period (Lines 1 + 2)	\$14,208,094	\$13,112,477	\$14,057,232	\$14,720,278	\$15,920,817	\$17,886,404	\$18,673,206	\$18,453,884	\$18,845,454	\$17,736,810	\$16,028,074	\$13,742,837	\$193,385,568
4. Jurisdictional ECRC Costs													
a. O&M Activities (Form 42-5A-2, Line 9)	\$2,823,987	\$2,640,073	\$2,748,033	\$2,873,274	\$2,426,754	\$2,490,857	\$2,803,181	\$2,448,209	\$1,800,749	\$1,713,751	\$2,329,994	\$2,726,015	\$29,824,876
b. Capital Investment Projects (Form 42-7A-2, Line 8)	\$11,607,563	\$11,754,779	\$11,754,854	\$11,750,779	\$11,718,395	\$11,731,570	\$12,151,954	\$12,144,859	\$12,136,818	\$12,131,793	\$12,128,530	\$12,257,398	\$143,269,291
c. Total Jurisdictional ECRC Costs	\$14,431,550	\$14,394,852	\$14,502,886	\$14,624,053	\$14,145,149	\$14,222,426	\$14,955,136	\$14,593,068	\$13,937,567	\$13,845,543	\$14,458,523	\$14,983,413	\$173,094,167
5. Over/(Under) Recovery (Line 3 - Line 4c)	(\$223,456)	(\$1,282,375)	(\$445,654)	\$98,225	\$1,775,668	\$3,663,978	\$3,718,070	\$3,860,815	\$4,907,887	\$3,891,267	\$1,569,551	(\$1,240,576)	\$20,291,401
6. Interest Provision (Form 42-3A, Line 10)	\$94,671	\$88,800	\$83,918	\$79,652	\$75,889	\$75,401	\$73,713	\$72,151	\$73,734	\$70,077	\$65,171	\$61,176	\$914,353
7. Prior Periods True-Up to be (Collected)/Refunded	\$25,945,661	\$23,654,738	\$20,299,024	\$17,775,150	\$15,788,888	\$15,478,308	\$17,055,548	\$18,685,192	\$20,456,021	\$23,275,504	\$25,074,709	\$24,547,293	\$25,945,661
a. Deferred True-Up (Form 42-1A, Line 7) ^(b)	\$22,191,591	\$22,191,591	\$22,191,591	\$22,191,591	\$22,191,591	\$22,191,591	\$22,191,591	\$22,191,591	\$22,191,591	\$22,191,591	\$22,191,591	\$22,191,591	\$22,191,591
6. True-Up Collected / (Refunded) (See Line 2)	(\$2,162,138)	(\$2,162,138)	(\$2,162,138)	(\$2,162,138)	(\$2,162,138)	(\$2,162,138)	(\$2,162,138)	(\$2,162,138)	(\$2,162,138)	(\$2,162,138)	(\$2,162,138)	(\$2,162,138)	(\$25,945,661)
9. End of Period True-Up (Lines 5+6+7+7a+8)	\$45,846,329	\$42,490,615	\$39,966,740	\$37,980,479	\$37,669,898	\$39,247,138	\$40,876,783	\$42,647,611	\$45,467,095	\$47,266,300	\$46,738,883	\$43,397,345	\$21,205,754
10. Adjustments to Period Total True-Up Including Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11. End of Period Total Net True-Up (Lines 9+10)	\$45,846,329	\$42,490,615	\$39,966,740	\$37,980,479	\$37,669,898	\$39,247,138	\$40,876,783	\$42,847,611	\$45,467,095	\$47,266,300	\$46,738,883	\$43,397,345	\$21,205,754

^(a) As approved in Order No. PSC-2018-0594-FOF-EI issued December 20, 2018.

^(b) From FPL's 2018 Final True-up filed on April 1, 2019.

JANUARY 2019 THROUGH DECEMBER 2019

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
	Jan - 2019	Feb - 2019	Mar - 2019	Apr - 2019	May - 2019	Jun - 2019	Jul - 2019	Aug - 2019	Sep - 2019	Oct - 2019	Nov - 2019	Dec - 2019	Total
1. Beginning True-Up Amount (Form 42-2A, Lines 7 + 7a + 10)	\$48,137,252	\$45,846,329	\$42,490,615	\$39,966,740	\$37,980,479	\$37,669,898	\$39,247,138	\$40,876,783	\$42,647,611	\$45,467,095	\$47,266,300	\$46,738,883	N/A
2. Ending True-Up Amount before Interest (Line 1 + Form 42-2A, Lines 5 + 8)	\$45,751,657	\$42,401,815	\$39,882,823	\$37,900,827	\$37,594,009	\$39,171,738	\$40,803,070	\$42,575,460	\$45,393,360	\$47,196,223	\$46,673,712	\$43,336,169	N/A
3. Total of Beginning & Ending True-Up (Lines 1 + 2)	\$93,888,909	\$88,248,144	\$82,373,438	\$77,867,567	\$75,574,488	\$76,841,636	\$80,050,209	\$83,452,243	\$88,040,972	\$92,663,318	\$93,940,012	\$90,075,052	N/A
4. Average True-Up Amount (Line 3 x 1/2)	\$46,944,455	\$44,124,072	\$41,186,719	\$38,933,784	\$37,787,244	\$38,420,818	\$40,025,104	\$41,726,122	\$44,020,486	\$46,331,659	\$46,970,006	\$45,037,526	N/A
5. Interest Rate (First Day of Reporting Month)	2.42000%	2.42000%	2.41000%	2.48000%	2.43000%	2.39000%	2.32000%	2.10000%	2.05000%	1.97000%	1.66000%	1.67000%	N/A
6. Interest Rate (First Day of Subsequent Month)	2.42000%	2.41000%	2.48000%	2.43000%	2.39000%	2.32000%	2.10000%	2.05000%	1.97000%	1.66000%	1.67000%	1.59000%	N/A
7. Total of Beginning & Ending Interest Rates (Lines 5 + 6)	4.84000%	4.83000%	4.89000%	4.91000%	4.82000%	4.71000%	4.42000%	4.15000%	4.02000%	3.63000%	3.33000%	3.26000%	N/A
8. Average Interest Rate (Line 7 x 1/2)	2.42000%	2.41500%	2.44500%	2.45500%	2.41000%	2.35500%	2.21000%	2.07500%	2.01000%	1.81500%	1.66500%	1.63000%	N/A
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.20167%	0.20125%	0.20375%	0.20458%	0.20083%	0.19625%	0.18417%	0.17292%	0.16750%	0.15125%	0.13875%	0.13583%	N/A
10. Interest Provision for the Month (Line 4 x Line 9)	\$94,671	\$88,800	\$83,918	\$79,652	\$75,889	\$75,401	\$73,713	\$72,151	\$73,734	\$70,077	\$65,171	\$61,176	\$914,353