

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: May 29, 2015
TO: Office of Commission Clerk
FROM: Lynn M. Deamer, Chief of Auditing, Office of Auditing and Performance Analysis
RE: Docket No.: 150002-EG
Company Name: Duke Energy Florida, Inc.
Company Code: EI801
Audit Purpose: Energy Conservation Cost Recovery Clause
Audit Control No: 15-013-2-1

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 is no confidential work papers associated with this audit.

LMD/cp

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
Tampa District Office

Auditor's Report

Duke Energy Florida, Inc.
Energy Conservation Cost Recovery Clause

Twelve Months Ended December 31, 2014

Docket No. 150002-EG
Audit Control No. 15-013-2-1
May 20, 2015

Intesar Terkawi

Intesar Terkawi
Audit Manager

Linda Hill

Linda Hill
Reviewer

Table of Contents

Purpose..... 1

Objectives and Procedures..... 2

Audit Findings

 None..... 4

Exhibit

 1: True-Up..... 5

Purpose

To: Florida Public Service Commission

We have performed the procedures described later in this report to meet the agreed-upon objectives set forth by the Division of Economics in its audit service request dated January 14, 2014. We have applied these procedures to the attached summary exhibit and to several related schedules prepared by Duke Energy Florida, Inc. in support of its 2014 filing for the Energy Conservation Cost Recovery Clause in Docket No. 150002-EG.

This audit was performed following General Standards and Fieldwork Standards found in the AICPA Statements on Standards for Attestation Engagements. Our report is based on agreed-upon procedures. The report is intended only for internal Commission use.

Objectives and Procedures

General

Definitions

Utility refers to Duke Energy Florida, Inc.

ECCR refers to the Energy Conservation Cost Recovery Clause.

Capital Investments

Utility Plant in Service

Objectives: The objectives were to verify the Utility's ECCR project-related additions, retirements and adjustments for the period January 1, 2014, through December 31, 2014.

Procedures: We obtained the Utility's subsidiary ledger and obtained a sample of ECCR plant balances as of December 31, 2014. We reconciled each to the ECCR 2014 filing. We obtained a subsidiary ledger of load management switches and Residential Energy Management, and reconciled it to the ECCR filing. We judgmentally selected a sample of invoices of load management switches and Residential Energy Management. No exceptions were noted.

Revenue

Operating Revenues

Objectives: The objectives were to determine the actual Kilowatt Hours (KWH) sold for the period January 1 2014, through December 31, 2014, and whether the Utility applied the Commission approved cost recovery factor to actual KWH sales.

Procedures: We traced the 2014 filing to the Utility's monthly ECCR Revenue Reports. We recalculated revenues for the months of January through December by multiplying KWH sales by Commission approved ECCR factors. We multiplied ECCR Revenue, including tax, by the Revenue tax ECCR factor. We deducted that amount to arrive at net ECCR Revenues which we compared to the ECCR net Revenues reported by the Utility. A random sample of residential and commercial customers' bills test was performed by rate class in Docket No. 150007-EI for the months of April and September 2014 to verify that the correct tariff rate was used. No exceptions were noted.

Expense

Operation and Maintenance Expense

Objectives: The objectives were to determine whether Operation and Maintenance (O&M) Expense listed on Schedule CT-3 of the Utility's filing was supported by adequate documentation and that the expenses were appropriately recoverable through the ECCR Clause.

Procedures: We traced expenses in the filing to the general ledger. We judgmentally selected a sample of O&M Expenses for each program. The source documentation for selected items was reviewed to ensure the expense was for the correct period, charged to the correct accounts, and appropriately recoverable through the ECCR Clause. Advertising expenses were reviewed for compliance with Rule 25-17.015(5), Energy Conservation Cost Recovery, Florida Administrative Code. 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 verified and recalculated Depreciation Expense for the program assets using the approved depreciation rates. No exceptions were noted.

True-up

Objective: The objective was to determine whether the True-Up and Interest Provision as filed on Schedule CT-3 was properly calculated.

Procedures: We traced the December 31, 2013, True-Up Provision to the Commission Order. We recalculated the True-Up and Interest Provision amounts as of December 31, 2014, using the Commission approved beginning balance as of December 31, 2013, the Financial Commercial Paper rates, and the 2014 ECCR revenues and costs. No exceptions were noted.

Analytical Review

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

Procedures: We compared 2014 to 2013 and 2012 revenues and expenses. We requested explanations from the Utility for significant variances. The explanations provided were sufficient. Further follow-up was not required.

Audit Findings

None

Exhibit

Exhibit 1: True-Up

DUKE ENERGY FLORIDA
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE-UP
FOR THE PERIOD JANUARY 2018 - DECEMBER 2018

LINE NO.	January	February	March	April	May	June	July	August	September	October	November	December	Total for The Period
1 OTHER CONSERVATION REVENUES	0	0	0	0	0	0	0	0	0	0	0	0	0
2 CONSERVATION CLAUSE REVENUES	9,338,934	10,718,287	9,176,623	9,005,697	10,288,310	11,744,971	12,527,785	13,757,025	12,566,551	11,062,937	9,595,745	5,416,199	130,089,525
3 TOTAL REVENUES	9,338,934	10,718,287	9,176,623	9,005,697	10,288,310	11,744,971	12,527,785	13,757,025	12,566,551	11,062,937	9,595,745	5,416,199	130,089,525
4 FROM PERIOD TRUE-UP OVER/(UNDER)	(1,379,040)	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	1,379,040
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	5,503,619	10,873,911	9,291,546	9,120,620	10,403,333	11,859,894	12,642,708	13,871,948	13,681,628	11,177,860	10,210,668	9,531,122	131,468,606
6 CONSERVATION EXPENSES (CT-3 PAUSE 1, LINE 25)	6,972,875	12,213,025	5,514,259	3,078,775	3,649,816	8,340,487	3,998,216	2,911,400	8,343,328	2,039,417	3,234,086	10,519,077	107,233,335
7 TRUE-UP THIS PERIOD (DUE)	(2,810,744)	1,379,115	232,713	(1,242,846)	(2,713,411)	(3,519,408)	(3,644,891)	(2,940,459)	(4,732,667)	(3,139,493)	(1,874,580)	1,347,055	(24,433,271)
8 CURRENT PERIOD INTEREST	(144)	(155)	(142)	(170)	(149)	(151)	(157)	(174)	(180)	(188)	(196)	(205)	(3,359)
9 ADJUSTMENTS PER AUDIT	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (DUE)	(1,379,040)	(4,095,045)	(2,601,105)	(2,251,712)	(1,179,854)	(4,778,545)	(2,183,331)	(11,713,441)	(16,539,806)	(21,158,546)	(24,183,977)	(25,944,410)	(1,379,040)
11 FROM TRUE-UP REPAID/RECEIVED (COLLECTED)	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	1,379,040
12 END OF PERIOD NET TRUE-UP	(4,035,040)	(7,601,105)	(2,352,712)	(1,179,854)	(4,778,545)	(8,183,181)	(11,713,446)	(18,539,806)	(21,158,649)	(24,281,197)	(25,064,020)	(24,443,610)	(12,443,610)