



Matthew R. Bernier
Senior Counsel

May 5, 2015

VIA ELECTRONIC FILING

Ms. Carlotta Stauffer, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: *Energy Conservation Cost Recovery Clause; Docket No. 150002-EG*

Dear Ms. Stauffer:

Please find enclosed for filing on behalf of Duke Energy Florida, Inc. ("DEF"), DEF's 2014 Actual True-up Testimony and Schedules. The filing includes the following:

- DEF's True-up Petition; and
- Direct Testimony of Lori J. Cross with attached Exhibit No. ____ (LJC-1T)

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

Respectfully,

s/ Matthew R. Bernier
Matthew R. Bernier

MRB/db
Enclosures

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Energy Conservation Cost
Recovery Clause

Docket No. 150002-EG

Filed: May 5, 2015

**DUKE ENERGY FLORIDA, INC.'S
PETITION FOR APPROVAL OF TRUE-UP AMOUNT**

Pursuant to Order No. PSC-15-0100-PCO-EG, issued February 10, 2015 in the above-referenced docket, Duke Energy Florida, Inc. ("DEF") petitions the Florida Public Service Commission ("Commission") for approval of an over-recovery of \$609,857 as DEF's adjusted net true-up amount for the period January 2014 through December 2014.

In support of this petition, DEF states:

1. The name and address of the affected agency are:

Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

2. The name, address and telephone number of the petitioner is:

Duke Energy Florida, Inc.
299 First Avenue North
St. Petersburg, Florida 33701

Notices, orders, pleadings and correspondence to be served upon DEF in this proceeding should be directed to:

Dianne M. Triplett
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3. DEF is a public utility subject to the Commission's jurisdiction pursuant to Chapter 366, Florida Statutes. Pursuant to Section 366.82, Florida Statutes, and Rule 25-17.015, Florida Administrative Code, DEF recovers its reasonable and prudent unreimbursed costs for conservation audits, conservation programs, and implementation of DEF's conservation plan through the ECCR clause. DEF has substantial interests in the proper calculation and recovery of its ECCR factor and the final true-up which is used in the computation of DEF's ECCR factor.

4. DEF seeks Commission approval of an over-recovery of \$609,857 as the adjusted net true-up amount for the period January 2014 through December 2014. DEF's final adjusted net true-up amount for the period January 2014 through December 2014 was calculated consistently with the methodology set forth in Schedule 1 attached to Commission Order No. 10093, dated June 19, 1981. This calculation and the supporting documentation are contained in Exhibit No. __ (LJC-1T), an exhibit attached to the prefiled testimony of DEF's witness Lori J. Cross, which is being filed in conjunction with this petition.

5. DEF's current ECCR Factor, approved by the Commission to be applied to customers' bills during the January 2014 through December 2014 period, reflected an estimated/actual net true-up over-recovery of \$23,833,773 for the period January 2014 through December 2014. However, the actual net true-up over-recovery for the period January 2014 through December 2014 totaled \$24,443,630. The adjusted net true-up of \$609,857 for the period January 2014 through December 2014 is the difference between the actual net true-up over-recovery for the period January 2014 through December 2014 period of \$24,443,630 and DEF's approved estimated/actual true-up over-recovery of

\$23,833,773. Thus, \$609,857 is the amount that should be credited to customers through jurisdictional sales during DEF's next annual ECCR recovery period.

WHEREFORE, DEF respectfully requests that the Commission approve an over-recovery of \$609,857 as the final adjusted net true-up amount for the period January 2014 through December 2014 and that the approved final adjusted true-up amount be carried over and reflected in DEF's next ECCR factors.

/s/ Matthew R. Bernier

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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished to the following by electronic mail this 5th day of May, 2015 to all parties of record as indicated below.

/s/ Matthew R. Bernier

Attorney

<p>Theresa Tan Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 Ltan@psc.state.fl.us</p> <p>James D. Beasley / J. Jeffry Wahlen Ashley M. Daniels Ausley & McMullen P.O. Box 391 Tallahassee, FL 32302 jbeasley@ausley.com jwahlen@ausley.com adaniels@ausley.com</p> <p>Jeffrey A. Stone / Russell A. Badders Steven R. Griffin Beggs & Lane Law Firm P.O. Box 12950 Pensacola, FL 32591 jas@beggslane.com rab@beggslane.com srg@beggslane.com</p> <p>James W. Brew / Owen J. Kopon / Laura A. Wynn c/o Brickfield Law Firm 1025 Thomas Jefferson St., NW Eighth Floor, West Tower Washington, D.C. 20007 jbrew@bbrslaw.com owen.kopon@bbrslaw.com laura.wynn@bbrslaw.com</p> <p>Jon C. Moyle, Jr. Moyle Law Firm 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com</p> <p>Kenneth M. Rubin Florida Power & Light Company 700 Universe Blvd. Juno Beach, FL 33408-0420 Ken.Rubin@fpl.com</p> <p>Robert Scheffel Wright / John T. LaVia, III Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com</p>	<p>Mr. Robert L. McGee Jr. Gulf Power Company One Energy Place Pensacola, FL 32520-0780 rlmcgee@southernco.com</p> <p>Beth Keating Gunster Law Firm 215 S. Monroe St., Suite 601 Tallahassee, FL 32301 bkeating@gunster.com</p> <p>Cheryl Martin, Director/Regulatory Affairs Aleida Socarras Florida Public Utilities Company 911 South 8th Street Fernandina Beach, FL 32034 Cheryl_Martin@chpk.com Asocarras@chpk.com</p> <p>Patricia A. Christensen / Charles J. Rehwinkel Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399 rehwinkel.charles@leg.state.fl.us Christensen.patty@leg.state.fl.us</p> <p>Ms. Paula K. Brown Tampa Electric Company P.O. Box 111 Tampa, FL 33601 regdept@tecoenergy.com</p> <p>Kenneth Hoffman Florida Power & Light Company 215 S. Monroe Street, Suite 810 Tallahassee, FL 32301-1858 Ken.Hoffman@fpl.com</p>
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DUKE ENERGY FLORIDA

DOCKET No. 150002-EG

**Energy Conservation and Cost Recovery Final True-up
for the Period January through December 2014**

DIRECT TESTIMONY OF

Lori J. Cross

MAY 5, 2015

1 **Q. State your name and business address.**

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

4

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

6 A. I am employed by Duke Energy Florida, Inc. (Duke Energy Florida, DEF, or
7 the Company), as Director Regulatory Strategy in the Customer Planning
8 and Analytics department.

9

10 **Q. What are your current duties and responsibilities at Duke Energy?**

11 A. My responsibilities include the regulatory planning, support and compliance
12 of the Company's energy efficiency and demand-side management (DSM)
13 programs. This includes support for development, implementation and
14 training, budgeting, and accounting functions related to these programs.

15

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

1 A. The purpose of my testimony is to compare DEF's 2014 actual energy
2 conservation program costs with the actual revenues collected through the
3 Company's Energy Conservation Cost Recovery Clause (ECCR) during the
4 period January 2014 through December 2014.

5
6 **Q. For what programs does Duke Energy Florida seek recovery?**

7 A. Duke Energy Florida seeks recovery through the ECCR clause for the
8 following conservation programs approved by the Commission as part of the
9 Company's DSM Plan, as well as for Conservation Program Administration
10 (i.e., those common administration expenses not specifically assigned to an
11 individual program). Notably, DEF seeks recovery of costs for conservation
12 programs approved by the Commission on August 16, 2011 (see Order No.
13 PSC-11-0347-PAA-EG) modifying and approving DEF's Demand Side
14 Management (DSM) Programs. In Order No. PSC-11-0347-PAA-EG, the
15 FPSC modified DEF's DSM Plan to consist of those existing programs in effect
16 as of the date of the Order. Therefore, DEF seeks recovery for actual
17 conservation program costs and program administrative costs for the following
18 approved programs:

- 19 • Home Energy Check
- 20 • Home Energy Improvement
- 21 • Residential New Construction
- 22 • Neighborhood Energy Saver
- 23 • Low-Income Weatherization Assistance Program

- 1 • Energy Management (Residential and Commercial)
- 2 • Business Energy Check
- 3 • Better Business
- 4 • Commercial/Industrial New Construction
- 5 • Innovation Incentive
- 6 • Standby Generation
- 7 • Interruptible Service
- 8 • Curtailable Service
- 9 • Solar Water Heating with Energy Management Pilot
- 10 • Solar Water Heating Low Income Residential Pilot
- 11 • Residential Solar Photovoltaic Pilot
- 12 • Commercial Solar Photovoltaic Pilot
- 13 • Photovoltaic for Schools Pilot
- 14 • Research and Demonstration Pilot
- 15 • Technology Development
- 16 • Qualifying Facility

17

18 **Q. Do you have any exhibits to your testimony?**

19 A. Yes, Exhibit No._(LJC-1T) entitled, "Duke Energy Florida Energy
20 Conservation Adjusted Net True-Up for the Period January 2014 through
21 December 2014." There are five (5) schedules included in this exhibit.

22

23 **Q. Will you please explain your exhibit?**

1 A. Yes. Exhibit No._(LJC-1T) presents Schedules CT-1 through CT-5.
2 Schedules CT-1 to CT-4 set out the actual costs incurred for all programs
3 during the period from January 2014 through December 2014. They also
4 describe the variance between actual costs and previously projected values for
5 the same time period. Schedule CT-5 provides a brief summary report for
6 each program that includes a program description, annual program
7 expenditures and program accomplishments over the twelve-month period
8 ending December 2014.

9

10 **Q. Would you please discuss Schedule CT-1?**

11 A. Yes. Schedule CT-1 line 14 shows that Duke Energy Florida's actual end-of-
12 period ECCR true-up for December 31, 2014 was an over-recovery of
13 \$609,857 including principal and interest.

14

15 **Q. What does Schedule CT-2 show?**

16 A. The four pages of Schedule CT-2 provide an annual summary of
17 conservation program revenues as well as itemized conservation program
18 costs for the period January 2014 through December 2014 detailing actual,
19 estimated and variance calculations by program. These costs are directly
20 attributable to DEF's commission approved programs. The significant
21 favorable variance in advertising costs in 2014 is primarily related to
22 advertising campaigns for the Home Energy Check and Home Energy

1 Improvement Program that were not executed due to the high participation
2 levels that were already being experienced.

3

4 **Q. Would you please discuss Schedule CT-3?**

5 A. Yes. Page one of Schedule CT-3 provides the actual conservation program
6 costs by month for the period January 2014 through December 2014. Page
7 two of Schedule CT-3 presents the program revenues by month offset by
8 the expenses and a calculation of the end of period net true-up for each
9 month and the total for the year. Page three provides the monthly interest
10 calculation. Pages four and five of Schedule CT-3 provide conservation
11 account numbers for the 2014 calendar year.

12

13 **Q. What is the purpose of Schedule CT-4?**

14 A. The five pages of Schedule CT-4 report the monthly capital investment,
15 depreciation and return for each conservation program.

16

17 **Q. Would you please discuss Schedule CT-5?**

18 A. Yes. Schedule CT-5 provides a brief summary report for each program. The
19 summary includes a program description, annual program expenditures and
20 program accomplishments for the 2014 calendar year.

21

22 **Q. Please explain the source of data used to calculate the true-up amount.**

1 A. The data used in calculating the actual true-up amounts was taken from
2 DEF records unless otherwise indicated. These records are kept in the
3 regular course of business in accordance with general accounting principles
4 and practices and provisions of the Uniform System of Accounts as
5 prescribed by the Commission. Pursuant to Rule 25-17.015(3), Florida
6 Administrative Code, in Schedule CT-3, pages 4 and 5, DEF provides a list
7 of all account numbers used for conservation cost recovery during the
8 period January 2014 through December 2014.

9

10 **Q. Does this conclude your direct testimony?**

11 A. Yes.

DUKE ENERGY FLORIDA

ENERGY CONSERVATION ADJUSTED NET TRUE-UP
 FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

**LINE
 NO.**

1	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	(\$1,379,080)	
3	PRINCIPAL (CT 3, PAGE 2 of 3)	(24,435,271)	
4	INTEREST (CT 3, PAGE 2 of 3)	(8,359)	
5	PRIOR TRUE-UP REFUND	1,379,080	
6	ADJUSTMENTS	0	(\$24,443,630)
7	LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 2014		
8	PROJECTION FILING (OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$1,379,080)	
10	PRINCIPAL	(23,827,042)	
11	INTEREST	(6,731)	
12	PRIOR TRUE-UP REFUND	1,379,080	
13	ADJUSTMENTS	0	(\$23,833,773)
14	VARIANCE TO PROJECTION		(\$609,857)

DUKE ENERGY FLORIDA

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS. ESTIMATED
FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	11,583,040	11,993,398	(410,359)
2	PAYROLL AND BENEFITS	15,967,808	15,181,518	786,290
3	MATERIALS AND SUPPLIES	1,213,131	1,073,747	139,384
4	OUTSIDE SERVICES	4,988,165	5,064,970	(76,805)
5	ADVERTISING	957,606	3,668,576	(2,710,970)
6	INCENTIVES	71,094,135	70,598,130	496,005
7	VEHICLES	356,246	137,289	218,957
7	OTHER	873,204	1,192,248	(319,044)
8	PROGRAM REVENUES	0	0	0
9	TOTAL PROGRAM COSTS	107,033,335	108,909,877	(1,876,542)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	130,089,526	131,357,839	(1,268,313)
13	PRIOR TRUE-UP	1,379,080	1,379,080	(0)
14	TRUE-UP BEFORE INTEREST	(24,435,271)	(23,827,042)	(608,228)
15	AUDIT & REV DECOUPLING ADJUSTMENT			
16	INTEREST PROVISION	(8,359)	(6,731)	(1,628)
17	END OF PERIOD TRUE-UP	(24,443,630)	(23,833,773)	(609,857)

() REFLECTS OVERRECOVERY

DUKE ENERGY FLORIDA

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	3,715	3,329,057	94,903	93,117	139,981	(48,111)	0	53,207	3,665,868	0	3,665,868
2	RESIDENTIAL NEW CONSTRUCTION	0	792,241	11,556	34,470	3,802	67,103	4,083,102	34,629	5,026,903	0	5,026,903
3	HOME ENERGY IMPROVEMENT	7,765	1,385,105	29,439	26,386	3,481	514,997	3,428,290	184,232	5,579,695	0	5,579,695
4	BUSINESS ENERGY CHECK	20,033	605,021	18,723	61,218	6,532	17,744	0	17,956	747,227	0	747,227
5	BETTER BUSINESS	11,486	1,684,634	3,395	55,394	33	20,838	1,566,170	(15,794)	3,326,157	0	3,326,157
6	COMM / IND NEW CONSTRUCTION	0	350,381	389	18,244	0	6,743	264,675	8,956	649,389	0	649,389
7	TECHNOLOGY DEVELOPMENT	2,831	174,920	3,917	394,182	125,997	0	0	11,982	713,828	0	713,828
8	SOLAR WATER HEATING W/EM	0	23,770	0	114	2	916	159,201	1,419	185,422	0	185,422
9	RESEARCH AND DEMONSTRATION	0	13,606	400	251,260	34,135	0	0	506	299,907	0	299,907
10	SOLAR WATER HEAT LOW INCOME RES	0	9,539	268	68	2	0	125,589	1,358	136,823	0	136,823
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	30,735	0	1,934	2,406	0	1,620,360	2,383	1,657,819	0	1,657,819
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	75,359	260	1,265	2	(7)	1,954,799	12,457	2,044,136	0	2,044,136
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	12,789	0	232	2	0	1,083,983	1,513	1,098,518	0	1,098,518
14	INNOVATION INCENTIVE	0	24,707	0	0	2	0	20,944	464	46,117	0	46,117
15	INTERRUPT LOAD MANAGEMENT	25,023	88,845	1,171	7,049	46	0	26,657,991	4,768	26,784,894	0	26,784,894
16	CURTAIN LOAD MANAGEMENT	0	211	0	17,745	0	324	1,152,224	(679)	1,169,825	0	1,169,825
17	RESIDENTIAL LOAD MANAGEMENT	11,400,437	3,867,519	25,404	3,188,117	719,247	36,006	21,858,633	68,200	41,163,563	0	41,163,563
18	COMMERCIAL LOAD MANAGEMENT	0	35,477	0	1,050	0	0	602,497	0	639,025	0	639,025
19	LOW INCOME	0	126,368	261	852	0	26,565	66,002	869	220,915	0	220,915
20	STANDBY GENERATION	104,742	194,088	6,840	35,604	73,918	0	5,519,187	15,645	5,950,024	0	5,950,024
21	QUALIFYING FACILITY	0	785,879	6,644	37,429	1,147	0	0	16,541	847,640	0	847,640
22	RENEWABLE ENERGY SAVER	0	0	0	0	0	0	0	0	0	0	0
23	NEIGHBORHOOD ENERGY SAVER	0	216,282	1,377	84,470	9,421	80,234	930,489	35,302	1,357,575	0	1,357,575
24	CONSERVATION PROGRAM ADMIN	7,007	2,141,273	151,299	677,963	92,977	234,256	0	417,291	3,722,065	0	3,722,065
25	TOTAL ALL PROGRAMS	11,583,040	15,967,808	356,246	4,988,165	1,213,131	957,606	71,094,135	873,204	107,033,335	0	107,033,335

**CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILES.

DUKE ENERGY FLORIDA

VARIANCE IN ENERGY CONSERVATION PROGRAM COSTS
12 MONTHS ACTUAL VERSUS 12 MONTHS ESTIMATED

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	(228)	(49,218)	94,903	29,707	(47,994)	(1,970,111)	0	(71,471)	(2,014,413)	0	(2,014,413)
2	RESIDENTIAL NEW CONSTRUCTION	0	(11,860)	11,556	11,957	(72)	8,146	516,048	(4,244)	531,532	0	531,532
3	HOME ENERGY IMPROVEMENT	0	189,341	29,439	12,512	391	(594,007)	577,212	145,737	360,626	0	360,626
4	BUSINESS ENERGY CHECK	(6)	147,083	18,723	(74,377)	1,539	(19,142)	0	(24,634)	49,186	0	49,186
5	BETTER BUSINESS	0	702,587	3,395	(88,450)	180	(13,468)	277,597	(40,176)	841,667	0	841,667
6	COMM / IND NEW CONSTRUCTION	0	(86,465)	389	(94,509)	0	(4,322)	(118,402)	(3,249)	(306,557)	0	(306,557)
7	TECHNOLOGY DEVELOPMENT	0	(230,349)	3,917	101,864	92,541	0	0	(55,630)	(87,658)	0	(87,658)
8	SOLAR WATER HEATING W/EM	0	2,621	0	40	2	916	20,813	(63)	24,329	0	24,329
9	RESEARCH AND DEMONSTRATION	0	(2,652)	400	(18,141)	437	0	0	506	(19,450)	0	(19,450)
10	SOLAR WATER HEAT LOW INCOME RES	0	2,088	268	68	2	0	18,045	(125)	20,345	0	20,345
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	17,123	0	(1,791)	(2,403)	(2,000)	(879,640)	884	(867,828)	0	(867,828)
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	(7,453)	260	(514)	2	(556)	54,799	(6,695)	39,843	0	39,843
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	2,364	0	130	2	0	(216,018)	(167)	(213,689)	0	(213,689)
14	INNOVATION INCENTIVE	0	(402)	0	(12,000)	2	0	(19,056)	464	(30,992)	0	(30,992)
15	INTERRUPT LOAD MANAGEMENT	(3,282)	(4,955)	1,068	(2,976)	6	0	(695,512)	(72)	(705,723)	0	(705,723)
16	CURTAIL LOAD MANAGEMENT	0	211	0	53,911	0	324	(19,808)	(679)	33,959	0	33,959
17	RESIDENTIAL LOAD MANAGEMENT	(406,530)	1,669,950	25,348	(48,478)	136,555	(7,964)	884,465	(227,410)	2,025,936	0	2,025,936
18	COMMERCIAL LOAD MANAGEMENT	0	35,032	0	(1,050)	0	0	95,683	0	129,665	0	129,665
19	LOW INCOME	0	(9,292)	261	(535)	0	(3,950)	(33,956)	(8,631)	(56,103)	0	(56,103)
20	STANDBY GENERATION	(312)	(2,447)	6,840	7,186	(31,760)	0	54,249	(2,920)	30,834	0	30,834
21	QUALIFYING FACILITY	0	(193,807)	6,644	(2,824)	(5,036)	0	0	(8,410)	(203,433)	0	(203,433)
22	RENEWABLE ENERGY SAVER	0	0	0	0	0	0	0	0	0	0	0
23	NEIGHBORHOOD ENERGY SAVER	0	(19,836)	1,377	78,941	(25,216)	9,219	(20,511)	4,099	28,074	0	28,074
24	CONSERVATION PROGRAM ADMIN	(1)	(1,363,375)	14,168	(27,474)	20,206	(114,057)	0	(16,157)	(1,486,690)	0	(1,486,690)
25	TOTAL ALL PROGRAMS	(410,358)	786,290	218,957	(76,805)	139,384	(2,710,970)	496,005	(319,044)	(1,876,542)	0	(1,876,542)

DUKE ENERGY FLORIDA

PROJECTED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	3,943	3,378,274	0	63,410	187,975	1,922,000	0	124,678	5,680,281	0	5,680,281
2	RESIDENTIAL NEW CONSTRUCTION	0	804,101	0	22,513	3,874	58,957	3,567,054	38,872	4,495,371	0	4,495,371
3	HOME ENERGY IMPROVEMENT	7,765	1,195,765	0	13,874	3,089	1,109,003	2,851,078	38,495	5,219,069	0	5,219,069
4	BUSINESS ENERGY CHECK	20,039	457,938	0	135,595	4,993	36,885	0	42,590	698,040	0	698,040
5	BETTER BUSINESS	11,486	982,048	0	143,844	(147)	34,306	1,288,573	24,382	2,484,491	0	2,484,491
6	COMM / IND NEW CONSTRUCTION	0	436,846	0	112,753	0	11,064	383,077	12,205	955,945	0	955,945
7	TECHNOLOGY DEVELOPMENT	2,831	405,269	0	292,318	33,456	0	0	67,612	801,486	0	801,486
8	SOLAR WATER HEATING WITH EM	0	21,148	0	74	0	0	138,388	1,482	161,093	0	161,093
9	RESEARCH AND DEMONSTRATION	0	16,258	0	269,401	33,697	0	0	0	319,357	0	319,357
10	SOLAR WATER HEAT LOW INCOME RES	0	7,452	0	0	0	0	107,544	1,482	116,478	0	116,478
11	PHOTOVOLTAIC FOR SCHOOLS	0	13,612	0	3,726	4,810	2,000	2,500,000	1,499	2,525,646	0	2,525,646
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	82,812	0	1,779	0	549	1,900,001	19,153	2,004,293	0	2,004,293
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	10,424	0	102	0	0	1,300,001	1,680	1,312,207	0	1,312,207
14	INNOVATION INCENTIVE	0	25,109	0	12,000	0	0	40,000	0	77,109	0	77,109
15	INTERRUPT LOAD MANAGEMENT	28,305	93,801	103	10,025	40	0	27,353,504	4,840	27,490,617	0	27,490,617
16	CURTAIN LOAD MANAGEMENT	0	(0)	0	(36,166)	0	0	1,172,032	0	1,135,866	0	1,135,866
17	RESIDENTIAL LOAD MANAGEMENT	11,806,967	2,197,569	56	3,236,596	582,692	43,969	20,974,168	295,609	39,137,627	0	39,137,627
18	COMMERCIAL LOAD MANAGEMENT	0	446	0	2,100	0	0	506,814	0	509,360	0	509,360
19	LOW INCOME	0	135,659	0	1,387	0	30,515	99,957	9,500	277,019	0	277,019
20	STANDBY GENERATION	105,054	196,536	0	28,418	105,678	0	5,464,939	18,565	5,919,190	0	5,919,190
21	QUALIFYING FACILITY	0	979,686	0	40,253	6,183	0	0	24,951	1,051,074	0	1,051,074
22	RENEWABLE ENERGY SAVER	0	0	0	0	0	0	0	0	0	0	0
23	NEIGHBORHOOD ENERGY SAVER	0	236,118	0	5,530	34,637	71,015	951,000	31,203	1,329,501	0	1,329,501
24	CONSERVATION PROGRAM ADMIN	7,008	3,504,648	137,131	705,437	72,771	348,313	0	433,448	5,208,755	0	5,208,755
25	TOTAL ALL PROGRAMS	11,993,398	15,181,518	137,289	5,064,970	1,073,747	3,668,576	70,598,130	1,192,248	108,909,877	0	108,909,877

**CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILES.

DUKE ENERGY FLORIDA

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

LINE NO.	PROGRAM TITLE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	HOME ENERGY CHECK	134,462	545,378	391,284	280,855	336,493	106,492	363,143	349,754	328,891	386,552	220,275	222,288	3,665,868
2	RESIDENTIAL NEW CONSTRUCTION	181,013	964,206	153,413	414,866	524,426	554,087	353,024	341,255	387,336	266,260	368,503	518,514	5,026,903
3	HOME ENERGY IMPROVEMENT	296,680	452,801	346,589	410,844	715,332	512,867	455,413	543,938	546,842	465,971	495,364	337,054	5,579,695
4	BUSINESS ENERGY CHECK	3,678	183,474	38,765	22,956	56,048	52,677	83,619	52,723	54,790	83,007	57,522	57,967	747,227
5	BETTER BUSINESS	10,964	464,642	273,110	248,923	288,734	237,330	282,962	274,909	352,700	343,187	273,637	275,059	3,326,157
6	COMM / IND NEW CONSTRUCTION	(16,089)	100,627	61,172	64,036	47,530	64,245	85,774	53,267	65,205	44,967	47,061	31,594	649,389
7	TECHNOLOGY DEVELOPMENT	(79,379)	106,749	(75,115)	59,988	13,825	64,351	14,317	129,966	37,907	48,467	52,684	340,070	713,828
8	SOLAR WATER HEATING W/EM	16,393	21,703	4,920	8,167	17,068	12,328	7,751	17,694	23,735	20,158	23,680	11,823	185,422
9	RESEARCH AND DEMONSTRATION	1,571	38,887	2,899	0	0	0	0	394	1,571	2,003	2,075	250,506	299,907
10	SOLAR WATER HEAT LOW INCOME RES	(10,800)	3,326	42,749	2,959	7,447	11,038	(29,131)	38,695	9,481	20,944	7,490	32,626	136,823
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	(520,113)	522,199	889,458	2,488	4,471	2,884	1,512	6,307	3,432	36,970	3,403	704,807	1,657,819
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	(174,345)	247,914	660,994	494,422	300,549	130,261	93,796	79,327	158,021	25,637	23,203	4,356	2,044,136
13	COMMERCIAL SOLAR PHOTOVOLTAIC	(39,560)	39,784	28,405	133,689	258,581	261,447	166,088	201,991	21,541	24,103	1,042	1,407	1,098,518
14	INNOVATION INCENTIVE	0	12,944	5,352	3,193	514	2,327	5,708	4,736	1,914	2,203	1,683	5,543	46,117
15	INTERRUPT LOAD MANAGEMENT	2,484,015	2,472,358	2,400,700	2,071,256	2,203,647	2,111,633	2,098,282	2,123,728	2,026,128	2,374,426	2,265,355	2,153,365	26,784,894
16	CURTAIL LOAD MANAGEMENT	113,215	120,663	96,723	106,601	105,229	50,167	113,116	100,132	90,732	101,842	163,405	7,999	1,169,825
17	RESIDENTIAL LOAD MANAGEMENT	3,690,353	4,439,756	3,097,099	2,672,514	2,763,531	3,235,078	3,407,921	3,712,690	3,276,107	2,787,382	3,188,053	4,893,080	41,163,563
18	COMMERCIAL LOAD MANAGEMENT	466,835	(401,649)	53,299	42,329	48,963	55,591	32,662	80,093	47,317	51,951	90,280	71,355	639,025
19	LOW INCOME	0	40,386	12,606	16,212	29,214	15,071	20,539	25,110	19,496	22,311	11,180	8,791	220,915
20	STANDBY GENERATION	9,507	937,692	477,786	534,909	498,701	504,840	505,545	501,060	495,660	494,425	487,977	501,922	5,950,024
21	QUALIFYING FACILITY	2,564	464	345	150	647,713	67,946	488,265	(351,454)	(256,235)	129,034	59,161	59,687	847,640
22	RENEWABLE ENERGY SAVER	0	0	0	0	0	0	0	0	0	0	0	0	0
23	NEIGHBORHOOD ENERGY SAVER	112,376	65,909	107,746	27,969	30,723	21,537	461,601	182,810	92,044	66,886	83,473	104,499	1,357,575
24	CONSERVATION PROGRAM ADMIN	(10,463)	872,813	453,959	460,450	(208,925)	266,289	(13,689)	462,362	564,191	240,732	309,581	324,765	3,722,065
25	TOTAL ALL PROGRAMS	6,672,875	12,253,025	9,524,259	8,079,775	8,689,818	8,340,487	8,998,216	8,931,490	8,348,808	8,039,417	8,236,088	10,919,077	107,033,335
26														
27	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
28														
29	NET RECOVERABLE (CT-3,PAGE 2)	6,672,875	12,253,025	9,524,259	8,079,775	8,689,818	8,340,487	8,998,216	8,931,490	8,348,808	8,039,417	8,236,088	10,919,077	107,033,335

* GROSS EXPENDITURES ONLY. AUDIT PROGRAM REVENUES ARE ACCOUNTED FOR IN CALCULATION OF TRUE-UP SCHEDULE CT-3, PAGE 2 OF 3.

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE-UP
FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

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	9,388,696	10,758,987	9,176,623	9,005,697	10,288,310	11,744,971	12,527,785	13,757,025	12,966,551	11,062,937	9,995,745	9,416,199	130,089,526
3	TOTAL REVENUES	9,388,696	10,758,987	9,176,623	9,005,697	10,288,310	11,744,971	12,527,785	13,757,025	12,966,551	11,062,937	9,995,745	9,416,199	130,089,526
4	PRIOR PERIOD TRUE-UP OVER/(UNDER)	(1,379,080)	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	114,923	1,379,080
5	CONSERVATION REVENUES APPLICABLE TO PERIOD	9,503,619	10,873,911	9,291,546	9,120,620	10,403,233	11,859,895	12,642,708	13,871,949	13,081,474	11,177,860	10,110,668	9,531,122	131,468,606
6	CONSERVATION EXPENSES (CT-3,PAGE 1, LINE 29)	6,672,875	12,253,025	9,524,259	8,079,775	8,689,818	8,340,487	8,998,216	8,931,490	8,348,808	8,039,417	8,236,088	10,919,077	107,033,335
7	TRUE-UP THIS PERIOD (O)/U	(2,830,744)	1,379,115	232,713	(1,040,846)	(1,713,415)	(3,519,408)	(3,644,492)	(4,940,459)	(4,732,667)	(3,138,443)	(1,874,580)	1,387,955	(24,435,271)
8	CURRENT PERIOD INTEREST	(148)	(195)	(142)	(170)	(249)	(351)	(497)	(824)	(1,100)	(1,228)	(1,566)	(1,889)	(8,359)
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 (O)/U	(1,379,080)	(4,095,049)	(2,601,206)	(2,253,712)	(3,179,804)	(4,778,545)	(8,183,381)	(11,713,446)	(16,539,806)	(21,158,649)	(24,183,397)	(25,944,620)	(1,379,080)
11	PRIOR TRUE-UP REFUNDED/ (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	1,379,080
12	END OF PERIOD NET TRUE-UP	(4,095,049)	(2,601,206)	(2,253,712)	(3,179,804)	(4,778,545)	(8,183,381)	(11,713,446.49)	(16,539,806)	(21,158,649)	(24,183,397)	(25,944,620)	(24,443,630)	(24,443,630)

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA

CALCULATION OF INTEREST PROVISION
FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

LINE NO.	January	February	March	April	May	June	July	August	September	October	November	December	Total for The Period
1 BEGINNING TRUE-UP AMOUNT (CT-3,PAGE 2, LINE 9 & 10)	(1,379,080)	(4,095,049)	(2,601,206)	(2,253,712)	(3,179,804)	(4,778,545)	(8,183,381)	(11,713,446)	(16,539,806)	(21,158,649)	(24,183,397)	(25,944,620)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(4,094,901)	(2,601,011)	(2,253,570)	(3,179,634)	(4,778,296)	(8,183,030)	(11,712,949)	(16,538,982)	(21,157,549)	(24,182,169)	(25,943,054)	(24,441,741)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(5,473,981)	(6,696,060)	(4,854,776)	(5,433,346)	(7,958,100)	(12,961,575)	(19,896,330)	(28,252,429)	(37,697,355)	(45,340,818)	(50,126,450)	(50,386,360)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(2,736,990)	(3,348,030)	(2,427,388)	(2,716,673)	(3,979,050)	(6,480,787)	(9,948,165)	(14,126,214)	(18,848,678)	(22,670,409)	(25,063,225)	(25,193,180)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.06%	0.07%	0.07%	0.07%	0.08%	0.07%	0.06%	0.06%	0.08%	0.06%	0.07%	0.08%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.07%	0.07%	0.07%	0.08%	0.07%	0.06%	0.06%	0.08%	0.06%	0.07%	0.08%	0.10%	
7 TOTAL (LINE 5 AND LINE 6)	0.13%	0.14%	0.14%	0.15%	0.15%	0.13%	0.12%	0.14%	0.14%	0.13%	0.15%	0.18%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.07%	0.07%	0.07%	0.08%	0.08%	0.07%	0.06%	0.07%	0.07%	0.07%	0.08%	0.09%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(148)	(195)	(142)	(170)	(249)	(351)	(497)	(824)	(1,100)	(1,228)	(1,566)	(1,889)	(8,359)

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA
CONSERVATION ACCOUNT NUMBERS
FOR THE PERIOD JANUARY 2014 THROUGH DECEMBER 2014

LINE	ACCOUNT	PRODUCT	PROGRAM TITLE
1	0908000	NRBBUS	BETTER BUSINESS
1	0909000	NRBBUS	BETTER BUSINESS advertising
1	0403000	NRBBUS	BETTER BUSINESS equipment depreciation
2	0908000	NEWCON	RESIDENTIAL NEW CONSTRUCTION
2	0909000	NEWCON	RESIDENTIAL NEW CONSTRUCTION advertising
3	0908000	SSHEI	HOME ENERGY IMPROVEMENT
3	0909000	SSHEI	HOME ENERGY IMPROVEMENT advertising
3	0403000	SSHEI	HOME ENERGY IMPROVEMENT equipment depreciation
4	0908000	NRBNC	COMM / IND NEW CONSTRUCTION
4	0909000	NRBNC	COMM / IND NEW CONSTRUCTION advertising
5	0908000	HEHC	HOME ENERGY CHECK
5	0909000	HEHC	HOME ENERGY CHECK advertising
5	0403000	HEHC	HOME ENERGY CHECK equipment depreciation
6	0908000	WZELEC	LOW INCOME WEATHERIZATION ASST
6	0909000	WZELEC	LOW INCOME WEATHERIZATION ASST advertising
7	0908000	SOWHRD	RENEWABLE ENERGY SAVER
8	0908000	HWLI	NEIGHBORHOOD ENERGY SAVER
8	0909000	HWLI	NEIGHBORHOOD ENERGY SAVER advertising
9	0908000	NRAOS	BUSINESS ENERGY CHECK
9	0909000	NRAOS	BUSINESS ENERGY CHECK advertising
9	0403000	NRAOS	BUSINESS ENERGY CHECK equipment depreciation
10	0908000	PPCOGN	QUALIFYING FACILITY
10	0908000	PPCOGN	QUALIFYING FACILITY - COGEN contract maintenance
11	0908000	NRPRSC	INNOVATION INCENTIVE
12	0908000	TECDEV	TECHNOLOGY DEVELOPMENT
12	0908000	TECDEV	TECHNOLOGY DEVELOPMENT Energy Efficiency Research
12	0403002	TECDEV	TECHNOLOGY DEVELOPMENT equipment depreciation
13	0908000	STBGEN	STANDBY GENERATION
13	0403000	STBGEN	STANDBY GENERATION equipment depreciation
14	0908000	IRRSVC	INTERRUPTIBLE SERVICE
14	0403000	IRRSVC	INTERRUPTIBLE SERVICE equipment depreciation
15	0908000	PWRSHR	CURTAILABLE SERVICE
15	0909000	PWRSHR	CURTAILABLE SERVICE advertising

DUKE ENERGY FLORIDA
CONSERVATION ACCOUNT NUMBERS
FOR THE PERIOD JANUARY 2014 THROUGH DECEMBER 2014

LINE	ACCOUNT	PRODUCT	PROGRAM TITLE
16	0908000	PWRMGR	ENERGY MANAGEMENT-RESIDENTIAL
16	0908002	PWRMGR	ENERGY MANAGEMENT-RESIDENTIAL amortization of load mgmt switches
16	0909000	PWRMGR	ENERGY MANAGEMENT-RESIDENTIAL advertising
16	0403000	PWRMGR	ENERGY MANAGEMENT-RESIDENTIAL equipment depreciation
16	0908000	20078837	Other accounts included with Energy Management - Residential (SG DLC Switch Uplift)
16	0909000	20078837	Other accounts included with Energy Management - Residential (SG DLC Switch Uplift)
16	0908000	20078851	Other accounts included with Energy Management - Residential (PEF NAN-AMI)
16	0908000	20078944	Other accounts included with Energy Management - Residential (PEF ODS)
16	0908000	20078945	Other accounts included with Energy Management - Residential (NAN Telecom)
16	0908000	20079302	Other accounts included with Energy Management - Residential (NAN APP DEV)
16	0908000	20088588	Other accounts included with Energy Management - Residential (PEF LMS)
16	0908000	20091753	Other accounts included with Energy Management - Residential (PEF Pole Make Ready)
16	0908000	20091844	Other accounts included with Energy Management - Residential (NAN Telecom S1)
16	0908000	20091884	Other accounts included with Energy Management - Residential (NAN Telecom S4)
16	0908000	20091885	Other accounts included with Energy Management - Residential (NAN Telecom S5)
16	0908000	20091886	Other accounts included with Energy Management - Residential (NAN Telecom S6)
16	0908000	20091887	Other accounts included with Energy Management - Residential (NAN Telecom S7)
16	0908000	20091888	Other accounts included with Energy Management - Residential (NAN Telecom S8)
16	0908000	20092701	Other accounts included with Energy Management - Residential (PEF LLC Telecom)
16	0908000	20103953	Other accounts included with Energy Management - Residential (DEF PLAN B RDR)
16	0908000	20103955	Other accounts included with Energy Management - Residential (PEF PLAN B LMS)
16	0908000	20103959	Other accounts included with Energy Management - Residential (PEF PLAN B DLC TELECOM)
16	0908000	SGFRDRPSO	Other accounts included with Energy Management - Residential (SG DEF RDR Pre Scale Deployment)
16	0908000	SGFRDRSSO	Other accounts included with Energy Management - Residential (SG DEF RDR Switch Selection)
16	0908000	PWRMGR	Other accounts included with Energy Management - Residential (Switch installation)
17	0908000	COMLM	ENERGY MANAGEMENT-COMMERCIAL
18	0908000	NOPROD	CONSERVATION PROGRAM ADMIN
18	0909000	NOPROD	CONSERVATION PROGRAM ADMIN advertising
18	0403000	NOPROD	CONSERVATION PROGRAM ADMIN equipment depreciation
18	0908000	NOPROD	Other accounts included with Conservation Program Admin (ECCR Maintenance)
18	0908000	NOPROD	Other accounts included with Conservation Program Admin (ECCR Planning)
19	0908000	PVWHEM	Solar Water Heating w/EM
19	0909000	PVWHEM	Solar Water Heating w/EM advertising
20	0908000	DSMRD	Research & Demonstration
21	0908000	PVWHLI	Solar Water Heat Low Income Res Cust
22	0908000	PVSCHP	Photovoltaic for Schools Pilot
23	0908000	PVRES	Residential Solar Photovoltaic
23	0909000	PVRES	Residential Solar Photovoltaic advertising
23	0908000	PVRES	Residential Solar Photovoltaic - CSS Input
24	0908000	PV	Commercial Solar Photovoltaic

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1 ENERGY CONSERVATION ADMIN														
2 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS		0	0	0	2,394	0	0	0	0	0	0	0	0	2,394
4 DEPRECIATION BASE		33,760	33,760	33,760	32,563	31,366	31,366	31,366	31,366	31,366	31,366	31,366	31,366	
5														
6 DEPRECIATION EXPENSE		563	563	563	543	523	523	523	523	523	523	523	523	6,416
7														
8 CUMM. NET INVEST	33,760	33,760	33,760	33,760	31,366	31,366	31,366	31,366	31,366	31,366	31,366	31,366	31,366	31,366
9 LESS: ACC. NET DEPR	24,768	25,331	25,894	26,457	24,606	25,129	25,652	26,175	26,698	27,221	27,744	28,267	28,790	28,790
10 NET INVESTMENT	8,992	8,429	7,866	7,303	6,760	6,237	5,714	5,191	4,668	4,145	3,622	3,099	2,576	2,576
11 AVERAGE INVESTMENT		8,710	8,147	7,584	7,031	6,498	5,975	5,452	4,929	4,406	3,883	3,360	2,837	
12 RETURN ON AVG INVEST		52	49	46	42	39	36	32	29	26	22	20	17	410
13														
14 RETURN REQUIREMENTS		75	70	66	60	56	52	46	42	38	32	29	25	591
15														
16 PROGRAM TOTAL		638	633	629	603	579	575	569	565	561	555	552	548	7,007
17														
18 INTERRUPTIBLE SERVICE														
19 INVESTMENTS		0	7,153	0	0	0	0	0	0	0	0	0	0	7,153
20 RETIREMENTS		0	0	0	67,559	0	496	0	0	6,008	0	0	6,629	80,693
21 DEPRECIATION BASE		152,912	156,488	160,065	126,285	92,505	92,257	92,009	92,009	89,005	86,001	86,001	82,687	
22														
23 DEPRECIATION EXPENSE		2,549	2,608	2,668	2,105	1,542	1,538	1,533	1,533	1,483	1,433	1,433	1,378	21,803
24														
25 CUMM. NET INVEST	152,912	152,912	160,065	160,065	92,505	92,505	92,009	92,009	92,009	86,001	86,001	86,001	79,372	79,372
26 LESS: ACC. NET DEPR	115,667	118,216	120,824	123,492	58,038	59,580	60,622	62,155	63,688	59,162	60,595	62,028	56,777	56,777
27 NET INVESTMENT	37,245	34,696	39,241	36,573	34,468	32,926	31,388	29,855	28,322	26,839	25,406	23,973	22,595	22,595
28 AVERAGE INVESTMENT		35,970	36,968	37,907	35,520	33,697	32,157	30,621	29,088	27,580	26,122	24,689	23,284	
29 RETURN ON AVG INVEST		217	223	229	215	203	194	181	171	163	155	146	138	2,235
30														
31 RETURN REQUIREMENTS		311	320	328	308	291	278	263	248	236	225	212	200	3,220
32														
33 PROGRAM TOTAL		2,860	2,928	2,996	2,413	1,833	1,816	1,796	1,781	1,719	1,658	1,645	1,578	25,023
34														
35 BUSINESS ENERGY CHECK														
36 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
37 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38 DEPRECIATION BASE		72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	
39														
40 DEPRECIATION EXPENSE		1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	14,496
41														
42 CUMM. NET INVEST	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499
43 LESS: ACC. NET DEPR	11,698	12,906	14,114	15,322	16,530	17,738	18,946	20,154	21,362	22,570	23,778	24,986	26,194	26,194
44 NET INVESTMENT	60,801	59,593	58,385	57,177	55,969	54,761	53,553	52,345	51,137	49,929	48,721	47,513	46,305	46,305
44 AVERAGE INVESTMENT		60,197	58,989	57,781	56,573	55,365	54,157	52,949	51,741	50,533	49,325	48,117	46,909	
45 RETURN ON AVG INVEST		364	357	349	342	335	328	312	305	298	291	284	277	3,842
46														
47 RETURN REQUIREMENTS		522	511	500	490	480	470	453	443	432	422	412	402	5,537
48														
49 PROGRAM TOTAL		1,730	1,719	1,708	1,698	1,688	1,678	1,661	1,651	1,640	1,630	1,620	1,610	20,033

NOTE:

- JAN-JUN RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- JUL-DEC RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.08% BASED ON MAY 2014 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1 HOME ENERGY CHECK														
2 INVESTMENTS		0	0	0	0	0	0	0	0	0	82,462	0	0	82,462
3 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4 DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	41,231	82,462	82,462	
5														
6 DEPRECIATION EXPENSE		0	0	0	0	0	0	0	0	0	0	983	983	1,966
7														
8 CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	82,462	82,462	82,462	82,462
9 LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	983	1,966	1,966
10 NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	82,462	81,479	80,496	80,496
11 AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	41,231	81,970	80,987	
12 RETURN ON AVG INVEST		0	0	0	0	0	0	0	0	0	244	484	478	1,206
13														
14 RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	354	702	693	1,749
15														
16 PROGRAM TOTAL		0	0	0	0	0	0	0	0	0	354	1,685	1,676	3,715
17														
18 HOME ENERGY IMPROVEMENT														
19 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
20 RETIREMENTS		0	0	0	12,614	12,227	0	0	0	0	0	0	0	24,841
21 DEPRECIATION BASE		53,624	53,624	53,624	47,317	34,897	28,783	28,783	28,783	28,783	28,783	28,783	28,783	
22														
23 DEPRECIATION EXPENSE		894	894	894	789	582	480	480	480	480	480	480	480	7,413
24														
25 CUMM. NET INVEST	53,624	53,624	53,624	53,624	41,010	28,783	28,783	28,783	28,783	28,783	28,783	28,783	28,783	28,783
26 LESS: ACC. NET DEPR	45,945	46,839	47,733	48,627	36,802	25,157	25,637	26,117	26,597	27,077	27,557	28,037	28,517	28,517
27 NET INVESTMENT	7,680	6,786	5,892	4,998	4,209	3,627	3,147	2,667	2,187	1,707	1,227	747	267	267
28 AVERAGE INVESTMENT		7,233	6,339	5,445	4,603	3,918	3,387	2,907	2,427	1,947	1,467	987	507	
29 RETURN ON AVG INVEST		44	38	33	28	23	20	17	14	11	8	6	3	245
30														
31 RETURN REQUIREMENTS		63	54	47	40	33	29	25	20	16	12	9	4	352
32														
33 PROGRAM TOTAL		957	948	941	829	615	509	505	500	496	492	489	484	7,765
34														
35 LOAD MANAGEMENT SWITCHES														
36 INVESTMENTS		22,015	38,298	20,119	34,719	44,892	55,407	21,054	89,890	24,267	73,394	24,668	19,943	468,666
37 RETIREMENTS		585,774	451,377	839,558	314,397	813,877	547,467	517,896	432,254	317,015	276,226	101,901	117,345	5,315,090
38 INVESTMENTS BOOKED TO CWIP		(44,305)	28,500	30,803	6,796	2,266	170	0	0	0	0	2,408	(531,074)	(504,436)
39 CLOSING TO PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0
40 DEPRECIATION BASE		11,816,235	11,327,815	10,711,556	10,161,998	9,637,666	9,007,143	8,512,693	8,093,090	7,775,534	7,527,743	7,387,710	7,300,392	
41														
42 AMORTIZATION EXPENSE		196,938	188,797	178,526	169,367	160,628	150,119	141,879	134,885	129,592	125,463	123,129	121,673	1,820,996
43														
44 CUMM. NET INVEST	12,098,115	11,534,355	11,121,276	10,301,837	10,022,159	9,253,173	8,761,113	8,264,272	7,921,908	7,629,160	7,426,327	7,349,093	7,251,691	7,251,691
45 LESS: ACC. NET DEPR	8,260,184	7,871,347	7,608,767	6,947,735	6,802,705	6,149,455	5,752,107	5,376,090	5,078,721	4,891,298	4,740,535	4,761,762	4,766,090	4,766,090
46 CUMM. CWIP	8,346,907	8,302,602	8,331,101	8,361,904	8,368,700	8,370,967	8,371,137	8,371,137	8,371,137	8,371,137	8,371,137	8,373,545	7,842,472	7,842,472
47 NET INVESTMENT	12,184,838	11,965,609	11,843,610	11,716,006	11,588,155	11,474,685	11,380,143	11,259,318	11,214,323	11,108,999	11,056,929	10,960,877	10,328,072	10,328,072
48 AVERAGE INVESTMENT		12,075,224	11,904,610	11,779,808	11,652,080	11,531,420	11,427,414	11,319,730	11,236,821	11,161,661	11,082,964	11,008,903	10,644,474	
49 RETURN ON AVG INVEST		72,955	71,924	71,170	70,399	69,669	69,041	66,787	66,297	65,854	65,390	64,953	62,802	817,241
50														
51 RETURN REQUIREMENTS		104,552	103,075	101,994	100,889	99,843	98,943	96,881	96,170	95,528	94,855	94,220	91,100	1,178,050
52														
53 PROGRAM TOTAL		301,490	291,872	280,520	270,256	260,471	249,062	238,760	231,055	225,120	220,318	217,349	212,773	2,999,046

NOTE:

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- JUL-DEC RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.08% BASED ON MAY 2014 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.

- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1 TECHNOLOGY DEVELOPMENT														
2 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4 DEPRECIATION BASE		13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	
5														
6 DEPRECIATION EXPENSE		221	221	221	221	221	221	221	221	221	221	221	221	2,652
7														
8 CUMM. NET INVEST	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247
9 LESS: ACC. NET DEPR	10,196	10,417	10,638	10,859	11,080	11,301	11,522	11,743	11,964	12,185	12,406	12,627	12,848	12,848
10 NET INVESTMENT	3,051	2,830	2,609	2,388	2,167	1,946	1,725	1,504	1,283	1,062	841	620	399	399
11 AVERAGE INVESTMENT		2,941	2,720	2,499	2,278	2,057	1,836	1,615	1,394	1,173	952	731	510	
12 RETURN ON AVG INVEST		18	16	15	13	13	11	10	8	7	6	4	3	124
13														
14 RETURN REQUIREMENTS		26	23	21	19	19	16	14	12	10	9	6	4	179
15														
16 PROGRAM TOTAL		247	244	242	240	240	237	235	233	231	230	227	225	2,831
17														
18 STANDBY GENERATION														
19 INVESTMENTS		0	35,171	0	0	0	0	0	12,363	0	0	5	0	47,538
20 RETIREMENTS		0	0	0	0	0	0	0	88,691	28,123	910	0	0	117,723
21 DEPRECIATION BASE		436,235	453,821	471,406	471,406	471,406	471,406	471,406	433,242	381,016	366,500	366,048	366,050	
22														
23 DEPRECIATION EXPENSE		7,271	7,564	7,857	7,857	7,857	7,857	7,857	7,221	6,350	6,108	6,101	6,101	86,001
24														
25 CUMM. NET INVEST	436,235	436,235	471,406	471,406	471,406	471,406	471,406	471,406	395,078	366,955	366,045	366,050	366,050	366,050
26 LESS: ACC. NET DEPR	245,312	252,583	260,147	268,004	275,861	283,718	291,575	299,432	217,962	196,189	201,388	207,489	213,590	213,590
27 NET INVESTMENT	190,923	183,652	211,259	203,402	195,545	187,688	179,831	171,974	177,116	170,766	164,658	158,561	152,460	152,460
28 AVERAGE INVESTMENT		187,287	197,456	207,331	199,474	191,617	183,760	175,903	174,545	173,941	167,712	161,609	155,511	
29 RETURN ON AVG INVEST		1,131	1,193	1,253	1,205	1,157	1,111	1,038	1,030	1,026	990	953	917	13,004
30														
31 RETURN REQUIREMENTS		1,621	1,710	1,796	1,727	1,658	1,592	1,506	1,494	1,488	1,436	1,383	1,330	18,741
32														
33 PROGRAM TOTAL		8,892	9,274	9,653	9,584	9,515	9,449	9,363	8,715	7,838	7,544	7,484	7,431	104,742
34														
35 BETTER BUSINESS														
36 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
37 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38 DEPRECIATION BASE		51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	
39														
40 DEPRECIATION EXPENSE		864	864	864	864	864	864	864	864	864	864	864	864	10,368
41														
42 CUMM. NET INVEST	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855
43 LESS: ACC. NET DEPR	35,849	36,713	37,577	38,441	39,305	40,169	41,033	41,897	42,761	43,625	44,489	45,353	46,217	46,217
44 NET INVESTMENT	16,006	15,142	14,278	13,414	12,550	11,686	10,822	9,958	9,094	8,230	7,366	6,502	5,638	5,638
45 AVERAGE INVESTMENT		15,574	14,710	13,846	12,982	12,118	11,254	10,390	9,526	8,662	7,798	6,934	6,070	
46 RETURN ON AVG INVEST		94	89	84	78	73	68	61	56	51	46	41	36	777
47														
48 RETURN REQUIREMENTS		135	127	120	112	104	98	89	81	74	67	59	52	1,118
49														
50 PROGRAM TOTAL		999	991	984	976	968	962	953	945	938	931	923	916	11,486

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DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1 RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (Itemized below) (D)														
2	INVESTMENTS	25,808	249,751	240,771	406,091	(232,366)	1,688	123	19,505	129,453	(10,713)	0	0	830,111
3	RETIREMENTS	0	0	0	257,943	14,513	48,356	9,292	0	497	0	0	0	330,600
4	INVESTMENTS BOOKED TO CWIP	529,458	354,140	828,586	382,416	199,035	331,447	608,132	208,068	134,112	9,101	158,207	(452,405)	3,290,298
5	CLOSINGS TO PLANT	2,476,156	1,244,910	0	0	0	0	0	0	0	0	0	0	0
6	DEPRECIATION BASE	36,472,298	38,470,611	39,338,326	39,532,787	39,483,421	39,336,647	39,308,730	39,313,898	39,388,128	39,447,251	39,441,894	39,441,894	
7														
8	DEPRECIATION EXPENSE	291,825	323,971	343,117	346,791	345,934	343,439	342,963	342,933	343,129	342,939	342,603	342,603	4,052,247
9														
10	CUMM. NET INVEST	35,221,317	37,723,281	39,217,941	39,458,712	39,606,861	39,359,982	39,313,314	39,304,146	39,323,651	39,452,606	39,441,894	39,441,894	39,441,894
11	LESS: ACC. NET DEPR	1,997,635	2,289,460	2,613,431	2,956,548	3,045,396	3,376,817	3,671,900	4,005,572	4,348,505	4,691,137	5,034,076	5,376,679	5,719,282
12	CWIP	7,808,573	5,861,875	4,971,105	5,799,691	6,182,107	6,381,142	6,712,589	7,320,721	7,528,789	7,662,901	7,830,209	7,377,805	7,377,805
13	NET INVESTMENT	41,032,255	41,295,696	41,575,616	42,301,855	42,743,572	42,364,306	42,354,003	42,619,295	42,503,935	42,424,371	41,895,424	41,100,417	41,100,417
14	AVERAGE INVESTMENT		41,163,975	41,435,656	41,938,735	42,522,713	42,553,939	42,359,155	42,486,649	42,561,615	42,464,153	42,252,096	41,987,623	41,497,921
15	RETURN ON AVG INVEST		248,700	250,341	253,382	256,909	257,098	255,922	250,672	251,115	250,540	249,288	247,728	244,839
16														3,016,534
17	RETURN REQUIREMENTS		356,413	358,764	363,122	368,178	368,449	366,763	363,624	364,266	363,432	361,617	359,353	355,163
18														4,349,144
19	PROGRAM TOTAL		648,238	682,735	706,239	714,969	714,383	710,202	706,587	707,199	706,561	704,556	701,956	697,766
20														8,401,391
21 RESIDENTIAL ENERGY MANAGEMENT - SMARTGRID HARDWARE FOR ODS, LMS, APPDEV, & TELECOM (D)														
22	INVESTMENTS	105,632	167,741	(244,590)	(33,029)	0	1,002	54	541	126,151	0	0	0	123,501
23	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWIP	263,247	138,115	500,343	(89,943)	70,382	138,026	212,886	77,653	46,939	2,841	55,372	(658,470)	757,392
25	CLOSINGS TO PLANT	2,476,156	1,244,910	0	0	0	0	0	0	0	0	0	0	0
26	DEPRECIATION BASE	7,652,139	9,649,358	10,233,388	10,094,579	10,078,064	10,078,565	10,079,093	10,079,390	10,142,736	10,205,812	10,205,812	10,205,812	
27														
28	DEPRECIATION EXPENSE		74,928	106,080	120,427	118,773	118,576	118,582	118,588	118,588	118,733	118,876	118,876	1,369,903
29														
30	CUMM. NET INVEST	6,361,245	8,943,033	10,355,683	10,111,093	10,078,064	10,078,064	10,079,066	10,079,120	10,079,661	10,205,812	10,205,812	10,205,812	10,205,812
31	LESS: ACC. NET DEPR	239,342	314,270	420,350	540,777	659,550	778,126	896,708	1,015,296	1,133,884	1,252,617	1,371,493	1,490,369	1,609,245
32	Accum CWIP	5,778,429	3,565,521	2,458,726	2,959,069	2,869,127	2,939,509	3,077,535	3,290,420	3,368,074	3,415,013	3,417,854	3,473,226	2,814,756
33	NET INVESTMENT	11,900,333	12,194,283	12,394,059	12,529,385	12,287,641	12,239,447	12,259,893	12,354,244	12,313,851	12,368,208	12,252,173	12,188,669	11,411,323
34	AVERAGE INVESTMENT		12,047,308	12,294,171	12,461,722	12,408,513	12,263,544	12,249,670	12,307,068	12,334,047	12,341,029	12,310,190	12,220,421	11,799,996
35	RETURN ON AVG INVEST		72,787	74,278	75,290	74,969	74,093	74,009	72,612	72,771	72,812	72,630	72,101	69,620
36														877,972
37	RETURN REQUIREMENTS		104,311	106,448	107,898	107,439	106,183	106,063	105,331	105,561	105,621	105,357	104,589	100,991
38														1,265,792
39	PROGRAM TOTAL		179,239	212,528	228,325	226,212	224,759	224,645	223,919	224,149	224,354	224,233	223,465	219,867
40														2,635,695
41 RESIDENTIAL ENERGY MANAGEMENT - SMARTGRID SOFTWARE FOR ODS, LMS, APPDEV (D)														
42	INVESTMENTS	49,149	119,856	459,532	426,261	(238,790)	(716)	0	0	0	(53,063)	0	0	762,230
43	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
44	INVESTMENTS BOOKED TO CWIP	266,212	216,025	328,242	472,359	128,652	193,421	395,246	130,415	87,173	6,260	102,834	206,066	2,532,905
45	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
46	DEPRECIATION BASE	5,787,122	5,871,625	6,161,319	6,604,215	6,697,951	6,578,198	6,577,840	6,577,840	6,577,840	6,551,309	6,524,777	6,524,777	
47														
48	DEPRECIATION EXPENSE	5 yr Property	96,452	97,861	102,689	110,070	111,633	109,637	109,631	109,631	109,631	109,189	108,747	1,283,918
49														
50	CUMM. NET INVEST	5,762,548	5,811,697	5,931,553	6,391,085	6,817,346	6,578,556	6,577,840	6,577,840	6,577,840	6,524,777	6,524,777	6,524,778	6,524,778
51	LESS: ACC. NET DEPR	188,340	284,792	382,653	485,342	595,412	707,045	816,682	926,313	1,035,944	1,145,575	1,254,764	1,363,511	1,472,258
52	Accum CWIP	2,030,143	2,296,355	2,512,379	2,840,622	3,312,981	3,441,633	3,635,054	4,030,300	4,160,715	4,247,888	4,254,149	4,356,983	4,563,049
53	NET INVESTMENT	7,604,351	7,823,260	8,061,280	8,746,365	9,534,914	9,313,144	9,396,212	9,681,828	9,702,611	9,680,153	9,524,162	9,518,249	9,615,568.13
54	AVERAGE INVESTMENT		7,713,805	7,942,270	8,403,822	9,140,640	9,424,029	9,354,678	9,539,020	9,692,220	9,691,382	9,602,158	9,521,206	9,566,909
55	RETURN ON AVG INVEST		46,604	47,985	50,773	55,225	56,937	56,518	56,281	57,184	57,180	56,653	56,175	56,445
56														653,960
57	RETURN REQUIREMENTS		66,789	68,767	72,763	79,143	81,597	80,996	81,641	82,951	82,945	82,181	81,487	81,879
58														943,139
59	PROGRAM TOTAL		163,241	166,628	175,452	189,213	193,230	190,633	191,272	192,582	192,576	191,370	190,234	190,626
														2,227,057

NOTE:

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- JUL-DEC RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.08% BASED ON MAY 2014 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2014 - DECEMBER 2014

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - SMARTGRID AMI METERS (D)													
2		(128,973)	(37,846)	25,829	12,859	6,424	1,402	70	18,963	3,302	42,350	0	0	(55,619)
3		0	0	0	0	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	0	0	0
6		22,532,144	22,448,735	22,442,726	22,462,071	22,471,712	22,475,625	22,476,361	22,485,878	22,497,011	22,519,837	22,541,012	22,541,012	
7														
8		112,097	111,682	111,653	111,749	111,797	111,816	111,820	111,867	111,923	112,036	112,142	112,142	1,342,724
9														
10		22,596,631	22,467,658	22,429,812	22,455,641	22,468,500	22,474,924	22,476,396	22,495,359	22,498,662	22,541,012	22,541,012	22,541,012	22,541,012
11		1,172,379	1,284,476	1,396,158	1,507,811	1,619,560	1,731,357	1,843,173	1,954,993	2,066,860	2,178,783	2,290,819	2,402,961	2,515,103
12		0	0	0	0	0	0	0	0	0	0	0	0	0
13		21,424,252	21,183,182	21,033,654	20,947,830	20,848,940	20,743,567	20,633,153	20,521,403	20,428,499	20,319,879	20,250,193	20,138,051	20,025,909
14			21,303,717	21,108,418	20,990,742	20,898,385	20,796,253	20,688,360	20,577,278	20,474,951	20,374,189	20,285,036	20,194,122	20,081,980
15			128,710	127,530	126,820	126,261	125,645	124,993	121,406	120,803	120,208	119,682	119,146	118,484
16														
17			184,455	182,764	181,746	180,945	180,063	179,128	176,111	175,236	174,373	173,610	172,833	171,872
18														
19			296,552	294,446	293,399	292,694	291,860	290,944	287,931	287,103	286,296	285,646	284,975	284,014
20														
21	RESIDENTIAL ENERGY MANAGEMENT - NON-SMARTGRID RESIDENTIAL PROJECTS (D)													
22		0	0	0	0	0	0	0	0	0	0	0	0	0
23		0	0	0	257,943	14,513	48,356	9,292	0	497	0	0	0	330,600
24		0	0	0	0	0	0	0	0	0	0	0	0	0
25		0	0	0	0	0	0	0	0	0	0	0	0	0
26		500,893	500,893	500,893	371,922	235,694	204,259	175,436	170,790	170,541	170,293	170,293	170,293	
27														
28		8,348	8,348	8,348	6,199	3,928	3,404	2,924	2,847	2,842	2,838	2,838	2,838	55,702
29														
30		500,893	500,893	500,893	500,893	242,950	228,437	180,081	170,790	170,790	170,293	170,293	170,293	170,293
31		397,574	405,922	414,270	422,618	170,874	160,289	115,337	108,970	111,817	114,162	117,000	119,838	122,676
32		0	0	0	0	0	0	0	0	0	0	0	0	0
33		103,319	94,971	86,623	78,275	72,076	68,148	64,744	61,820	58,973	56,131	53,293	50,455	47,617
34			99,145	90,797	82,449	75,176	70,112	66,446	63,282	60,397	57,552	54,712	51,874	49,036
35			599	548	499	454	423	402	373	357	340	323	306	290
36														
37			858	785	715	651	606	576	541	518	493	469	444	421
38														
39			9,206	9,133	9,063	6,850	4,534	3,980	3,465	3,365	3,335	3,307	3,282	3,259
40														
41														
42			0	0	0	0	0	0	0	0	0	0	0	0
43			0	0	0	0	0	0	0	0	0	0	0	0
44			0	0	0	0	0	0	0	0	0	0	0	0
45			0	0	0	0	0	0	0	0	0	0	0	0
46			0	0	0	0	0	0	0	0	0	0	0	0
47														
48			0	0	0	0	0	0	0	0	0	0	0	0
49														
50		0	0	0	0	0	0	0	0	0	0	0	0	0
51		0	0	0	0	0	0	0	0	0	0	0	0	0
52		0	0	0	0	0	0	0	0	0	0	0	0	0
53		0	0	0	0	0	0	0	0	0	0	0	0	0
54			0	0	0	0	0	0	0	0	0	0	0	0
55			0	0	0	0	0	0	0	0	0	0	0	0
56														
57			0	0	0	0	0	0	0	0	0	0	0	0
58														
59			0	0	0	0	0	0	0	0	0	0	0	0

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Program Description and Progress

Program Title: Home Energy Check

Program Description: The Home Energy Check program is a comprehensive residential energy evaluation (audit) program. This program provides important opportunities to educate and engage customers about the specific energy efficiency opportunities that exist in their specific residence. The energy savings recognized are generated through both the education and engagement that occurs and through the installation of physical measures as participating customers also receive an energy efficiency kit. It serves as the foundation for and is a prerequisite for participation in the residential Home Energy Improvement program.

Program Accomplishments for January 2014 through December 2014: 33,178 customers participated in Home Energy Checks.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program were \$3,665,868.

Program Progress Summary: Through this reporting period 811,473 customers have participated in Home Energy Check. Duke Energy Florida will continue to use the Home Energy Check to inform and motivate consumers to implement cost effective energy efficiency measures and qualify for Home Energy Improvement incentives.

Program Description and Progress

Program Title: Home Energy Improvement

Program Description: The Home Energy Improvement program is an umbrella program for existing residential homes. This program combines thermal envelope efficiency improvements with upgraded equipment and appliances. The Home Energy Improvement program includes incentives for measures such as duct testing, duct leakage repair, attic insulation, injected wall insulation, replacement windows, window film, reflective roofing, high efficiency heat pump replacing resistance heat, high efficiency heat pump replacing a heat pump, high efficiency A/C replacing A/C with non-electric heat, HVAC commissioning, plenum sealing, proper sizing and supplemental bonuses.

Program Accomplishments for January 2014 through December 2014: There were 30,726 measures implemented through this program.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program were \$5,579,695.

Program Progress Summary: Through this reporting period 603,972 Home Energy Improvement measures have been implemented. This program will continue to be offered to encourage residential customers to make energy efficiency improvements to their homes.

Program Description and Progress

Program Title: Residential New Construction

Program Description: The Home Advantage Program promotes energy-efficient construction which exceeds the building code. Information, education, and consultation are provided to homebuilders, contractors, realtors and home buyers on energy-related issues and efficiency measures. This program is designed to encourage single-family, multi-family, and manufactured home builders to build more energy efficiently by encouraging a whole house performance view including the installation of climate effective windows, reflective roof materials, upgraded insulation, conditioned space air handler placement, energy recovery ventilation, and highly efficient HVAC equipment. Incentives are awarded to the builder based on the level of efficiency achieved.

Program Accomplishments for January 2014 through December 2014: There were 33,268 measures implemented through this program.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program were \$5,026,903.

Program Progress Summary: Through this reporting period 298,056 measures have been implemented through the Residential New Construction program.

Program Description and Progress

Program Title: Neighborhood Energy Saver

Program Description: The Neighborhood Energy Saver Program is designed to assist low-income families with managing energy costs. The goal of this program is to implement a comprehensive package of electric conservation measures at no cost to eligible customers and to provide education to participating families on energy efficiency techniques and practices that will enable them to better manage their energy usage. This program is designed to assist neighborhoods where approximately 50% of the households have incomes equal to or less than 200% of the federal poverty level.

Program Accomplishments for January, 2014 through December, 2014: There were 2,727 customers who participated in the Neighborhood Energy Saver program.

Program Fiscal Expenditures for January, 2014 through December, 2014: Expenses for this program were \$1,357,575.

Program Progress Summary: Since program inception 20,691 customers have benefited from the Neighborhood Energy Saver Program. This program will continue to be offered to low-income neighborhoods in Duke Energy Florida's service territories.

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program (LIWAP)

Program Description: The goal of this program is to provide weatherization assistance and information to low income families about energy efficiency measures that will reduce their energy bills. This is accomplished through partnerships with the Department of Economic Opportunity (DEO) and local weatherization providers. Through these partnerships Duke Energy Florida provides energy education materials and financial incentives to weatherize the homes of low-income families.

Program Accomplishments for January 2014 through December 2014: There were 1,023 measures implemented in the program in 2014.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program were \$220,915.

Program Progress Summary: Since program inception, 19,682 measures have been implemented through the Low-Income Weatherization Assistance Program (LIWAP). Duke Energy Florida partners with local, state-wide and national agencies to promote the delivery of the LIWAP program. Individual meetings with weatherization providers and other low income providers are conducted throughout DEF's service territory to promote this program.

Program Description and Progress

Program Title: Load Management Program (Residential & Commercial)

Program Description: The Load Management Program is a voluntary program that incorporates direct control of selected customer equipment to reduce system demand during winter and summer peak capacity periods and/or emergency conditions by temporarily interrupting selected customer appliances. Customers have a choice of options and receive a credit on their monthly electric bills depending on the options selected and their monthly kWh usage.

Program Accomplishments for January 2014 through December 2014: During this period 3,145 customers were added to the residential program. The commercial program was closed to new participants in April 2001.

Program Fiscal Expenditures for January 2014 through December 2014: Residential program expenditures during this period were \$41,163,563 and commercial expenditures were \$639,025.

Program Progress Summary: As of December 31, 2014 there were 397,091 residential customers and 359 commercial customers participating in the Load Management program.

Program Description and Progress

Program Title: Business Energy Check

Program Description: The Business Energy Check program provides commercial customers with an analysis of their energy use as well as recommendations on how they can save on their electric bills. The audit focuses on educating and encouraging customers to implement minimal cost energy-saving practices and measures. This program serves as the foundation for the Better Business Program and the commercial demand-side management programs.

Program Accomplishments for January 2014 through December 2014: There were 2,530 customers who participated in this program.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program were \$747,227.

Program Progress Summary: Through this reporting period 39,472 non-residential customers have participated in the Business Energy Check.

Program Description and Progress

Program Title: Better Business

Program Description: The Better Business program provides information and education to commercial customers regarding energy saving practices and measures. The program provides also provides incentives for the installation of energy efficient equipment and thermal envelope upgrades including heating, air conditioning, motors, roof insulation upgrade, duct leakage and repair, demand-control ventilation, cool roof, high efficiency energy recovery ventilation, and HVAC optimization.

Program Accomplishments for January 2014 through December 2014: There were 1,071 measures implemented under this program.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program were \$3,326,157.

Program Progress Summary: Since program inception, 16,631 measures have been implemented through the Better Business Program.

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This is an umbrella efficiency program for new Commercial and Industrial facilities. This program provides information, education, and advice on energy-related issues and efficiency measures by involvement early in the building's design process. With the exception of ceiling insulation upgrade, duct test and leakage repair, HVAC steam cleaning and roof top HVAC unit re-commissioning, the Commercial and Industrial New Construction program provides incentives for the same efficiency measures listed in the Better Business program for existing buildings.

Program Accomplishments for January 2014 through December 2014: There were 173 measures implemented in 2014.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program were \$649,389.

Program Progress Summary: Since program inception 1,908 measures have been implemented through the Commercial/Industrial New Construction program.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: This program is designed to encourage energy conservation efforts that are not supported by other Duke Energy Florida programs. Major equipment replacement or other actions that substantially reduce DEF peak demand requirements are evaluated to determine their impact on Duke Energy Florida's system. Incentives are provided for cost effective customer-specific demand and energy conservation projects on a case-by-case basis. To be eligible for incentives through this program, projects must reduce or shift a minimum of 10 kW of peak demand.

Program Accomplishments for January 2014 through December 2014: There were a total of 12 projects completed that qualified for incentives in 2014.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program were \$46,117.

Program Progress Summary: Since program inception, 202 projects have received incentives through the Innovation Incentive program. This program continues to target specialized, customer specific energy efficiency measures not covered through the company's other DSM programs.

Program Description and Progress

Program Title: Standby Generation

Program Description: This program is available to commercial customers who have at least 50 kW of standby generation who are willing to reduce facility demand through the operation of their standby generation at the request of the company. Participants receive an incentive per kW of standby generation available, as well as a kWh supplement for runtime during control periods.

Program Accomplishments for January 2014 through December 2014: There were 10 new accounts added to the program during this period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program were \$5,950,024.

Program Progress Summary: A total of 258 accounts are currently participating in this program.

Program Description and Progress

Program Title: Interruptible Service Program

Program Description: This program is available to commercial customers with billing demand of 500 kW or more. This program allows Duke Energy Florida to interrupt electrical service to these customers during times of capacity shortages. The signal to operate the automatic switch on the customer's service is activated by the Energy Control Center. In return for this, the customers receive a monthly rebate on their kW demand charge.

Program Accomplishments for January 2014 through December 2014: There was 1 new participant added to the program under the IS-2 tariff during this period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program were \$26,784,894.

Program Progress Summary: The program currently has 133 active participants. The original program filed as the IS-1 tariff is no longer cost-effective and was closed to new participants on April 16, 1996. Existing participants were grandfathered onto the tariff. New participants are placed on the IS-2 tariff.

Program Description and Progress

Program Title: Curtailable Service Program

Program Description: The Curtailable Service program is available to commercial customers who contract to curtail or shut down a portion of their load during times of capacity shortages. The curtailment is done voluntarily by the customer when notified by DEF. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Accomplishments for January 2014 through December 2014: There were no new participants added to this program in 2014.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program were \$1,169,825.

Program Progress Summary: The program currently has 4 participants with 3 customers on the Curtailable Optional Time of Use tariff (CST-1) and 1 customer on the Curtailable Stand-by Service tariff (SS-3). The original tariff (CS-1) is no longer cost-effective and was closed to new participants on April 16, 1996. Existing participants were grandfathered onto the tariff. New participants are placed on the CS-2 tariff.

Program Description and Progress

Program Title: Solar Water Heating with Energy Management Program

Program Description: This program is part of DEF's Demand-Side Renewable Portfolio and is designed to encourage residential customers to install a solar thermal water heating system. Customers are required to complete a Home Energy Check before the solar thermal system is installed. To receive the one-time \$550 incentive, the heating, air conditioning, and water heating systems must be on the Energy Management program and the solar thermal system must provide a minimum of 50% of the water heating load.

Program Accomplishments for January, 2014 through December, 2014: There were 306 customers that participated in the Solar Water Heater with Energy Wise program.

Program Fiscal Expenditures for January, 2014 through December, 2014: Expenses for this program were \$185,422.

Program Progress Summary: This program was implemented in 2011 and will continue to be offered to customers through 2015.

Program Description and Progress

Program Title: Solar Water Heating Low Income Residential Pilot

Program Description: The Solar Water Heating Low Income Residential Pilot is part of DEF's Demand-Side Renewable Portfolio and is designed to assist low income families with managing energy costs by incorporating a solar thermal water heating system into their residence while it is under construction. Duke Energy Florida will collaborate with non-profit builders to provide low income families with a residential solar thermal water heater. The solar thermal system will be provided at no cost to the non-profit builders or the residential participants.

Program Accomplishments for January, 2014 through December, 2014: There were 31 customers that participated in this program in 2014.

Program Fiscal Expenditures for January, 2014 through December, 2014: Expenses for this program were \$136,823.

Program Progress Summary: This pilot program was implemented in 2011 and will continue to be offered to customers through 2015.

Program Description and Progress

Program Title: Residential Solar Photovoltaic Pilot

Program Description: This pilot program is part of DEF's Demand-Side Renewable Portfolio and is designed to encourage residential customers to install new solar photovoltaic (PV) systems on their homes. Customers are required to complete a Home Energy Check before the PV system is installed. The pilot program includes an annual reservation process to pre-approve participants to ensure that adequate funds are available. Participants are eligible for a rebate of up to \$2.00 per Watt of the PV DC power rating up to a \$20,000 maximum for installing a new PV system.

Program Accomplishments for January, 2014 through December, 2014: There were 112 customers that participated in this program in 2014.

Program Fiscal Expenditures for January, 2014 through December, 2014: Expenses for this program were \$2,044,136.

Program Progress Summary: This pilot program was implemented in 2011. Duke Energy Florida will continue to offer this program in its service territories through 2015.

Program Description and Progress

Program Title: Commercial Solar Photovoltaic Pilot

Program Description: This pilot program is part of DEF's Demand-Side Renewable Portfolio and is designed to encourage commercial customers to install new solar photovoltaic (PV) systems on their facilities. The program includes an annual reservation process to pre-approve participants to ensure that adequate funds are available. Participants can receive a rebate of up to \$2.00 per Watt of the PV DC power rating for the first 10 KW, \$1.50 per Watt for 11 KW to 50 KW, and \$1.00 per Watt for 51 KW to 100 KW, up to a \$130,000 maximum for installing a new PV system.

Program Accomplishments for January, 2014 through December, 2014: There were 16 customers that participated in this program in 2014.

Program Fiscal Expenditures for January, 2014 through December, 2014: Expenses for this program were \$1,098,518.

Program Progress Summary: This pilot program was implemented in 2011 and will continue to be offered to customers through 2015.

Program Description and Progress

Program Title: Photovoltaic for Schools Pilot

Program Description: This pilot program is part of DEF's Demand-Side Renewable Portfolio and is designed to promote energy education and provide participating public schools with new solar photovoltaic (PV) systems at no cost to the school. The pilot program is limited to an annual target of one system with a rating up to 100 kW installed on a post-secondary school and up to ten (10) 10 kW systems with a battery backup option installed on K-12 schools, preferably those schools serving as emergency shelters.

Program Accomplishments for January, 2014 through December, 2014: Photovoltaic systems were completed at ten K-12 schools and one post-secondary school in 2014.

Program Fiscal Expenditures for January, 2014 through December, 2014: Expenses for this program were \$1,657,819.

Program Progress Summary: This pilot program was implemented in 2011 and will continue to be offered through 2015. Since inception, photovoltaic systems have been installed at twenty-eight K-12 schools and four post-secondary schools.

Program Description and Progress

Program Title: Research and Demonstration Pilot

Program Description: This pilot program is part of DEF's Demand-Side Renewable Portfolio. The purpose of this program is to research technology and establish R&D initiatives to support the development of renewable energy pilot programs. Demonstration projects will provide real-world field testing to assist in the development of these initiatives. The projects in this program are focused on understanding the impacts of increased PV penetration on distribution circuits, understanding the performance variability of various solar PV technologies, and exploring the use of large-scale energy storage to mitigate issues due to the integration of solar PV. The program will be limited to a targeted annual expenditure cap of 5% of the total Demand-Side Renewable Portfolio annual expenditures.

Program Accomplishments for January, 2014 through December, 2014: Several research and demonstration projects continued and/or were launched in 2014.

- Participated a study to determine impacts from increased penetration of PV resources on distribution circuits utilizing data collected in our PV monitoring project.
- Partnered with EPRI to evaluate Flat Plate PV arrays.
- Participated in EPRI programs 84 and 174; Renewables, Economics, and Technology Status; and Integrating Renewables into Distribution.
- Collaborated with the University of South Florida and the Florida High-Tech Corridor to develop and install the USF Renewable Energy Storage Project. This project includes integration of a state-of-the-art lithium-ion energy storage system with the 100 kW solar PV system at the University of South Florida, St. Petersburg Campus. The Renewable Energy Storage Project will explore the use of large-scale energy storage for mitigation of issues due to integration of solar PV, making the energy produced by these arrays available when most valuable, and enabling the operation of solar PV systems during extended grid outages resulting from hurricanes and other natural disasters.

Program Fiscal Expenditures for January, 2014 through December, 2014: Expenses for this program were \$299,907.

Program Progress Summary: The Research and Demonstration Pilot was implemented in 2011 and will continue through 2015.

Program Description and Progress

Program Title: Technology Development

Program Description: This program supports field demonstration projects, research partnerships and education that allow for the investigation of technologies that may result in new energy conservation or demand response programs for customers.

Program Accomplishments for January 2014 through December 2014:

Several research and demonstration projects continued and/or were launched in 2014.

- Continued and enhanced a project for appliance energy efficiency and demand response using CEA-2045 modular communications interface for energy management.
- Began an investigation of the energy efficiency and demand response impacts of smart thermostats.
- Collaborated with the University of South Florida on a project for commercial building energy efficiency and demand response utilizing control systems that interface with existing customer building management systems.
- Began an investigation of the energy efficiency and demand response impacts of smart water heater control.
- Continued battery storage technology analysis by evaluating the performance of two Li-Ion batteries associated with the Renewable SEEDS project.
- Expanded the demonstration of technologies that utilize Variable Speed Heat Pumps with the potential of eliminating strip heat as a back-up heat source for heat pumps
- Enhanced and continued data collection to document solar resource on distribution feeders associated with our solar PV monitoring project.
- Participated in EPRI Program 94 and 18D, Energy Storage and Electric Transportation Systems Infrastructure and Utility Readiness.
- Partnered with EPRI and other research organizations to evaluate energy efficiency, energy storage, and alternative energy / innovative technologies.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program were \$713,828.

Program Progress Summary: Duke Energy Florida continues to focus on advancing new technologies which have the potential to result in new energy conservation programs for customers. Through this program, DEF has studied the potential energy efficiency benefits of specific types of equipment, the costs and benefits of energy storage, the impacts of solar resources on the distribution system, and load control automation technologies to gain a better understanding of the opportunities these technologies may provide for future energy efficiency programs.

Program Description and Progress

Program Title: Qualifying Facility

Program Description: The purpose of this program is to facilitate and administer power purchases from qualifying facilities.

Program Accomplishments for January, 2014 through December, 2014: Duke Energy Florida (DEF) met with many Qualified Facility developers interested in providing renewable generation within our service territory in 2014. DEF also continued to discuss the advances and rapidly changing economics of renewable technologies with several groups.. Meetings were held with current Qualified Facility providers to discuss options upon expiration of their purchase agreements. DEF also diligently monitored newly signed contracts for construction milestones, financing status, permitting, transmission studies and agreements, insurance and Performance Security. DEF successfully administered all executed contracts with Qualified Facilities for compliance. These contracts produced more than 3.9 Million MWHs for Duke Energy Florida customers during 2014 which is equal to the average annual electricity use of about 270,000 average households.

Program Fiscal Expenditures for January, 2014 through December, 2014: Expenses for this program were \$847,640.

Program Progress Summary: As of December 31, 2014, the total firm capacity from in-service Qualifying Facilities was approximately 682 MW's with an additional 160 MW's of firm capacity and 370 MW's of as-available energy contracts being monitored for future service.