



May 2, 2013

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VIA OVERNIGHT DELIVERY

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

RE: Energy Conservation Cost Recovery; Docket No. 130002-EG

Dear Ms. Cole:

Enclosed for filing in the above referenced docket on behalf of Duke Energy Florida, Inc. ("DEF") are the original and fifteen (15) copies of the following:

- DEF's True-Up Petition; and
- Direct Testimony of Helena T. ("Lee") Guthrie with attached Exhibit No. ____ (HTG-1T).

Pursuant to the Order Establishing Procedure issued February 18, 2013, a CD is also provided that contains schedules CT-1 through CT-4 of Exhibit No. ____ (HTG-1T) in Excel format. Included on the Excel spreadsheet are two additional tabs titled *Monthly Input* and *Monthly Actuals*. These tabs contain source data with formulas intact and unlocked as required in the Order Establishing Procedure.

If you have any questions concerning this filing, please feel free to contact me at (727) 820-4692.

Thank you for your assistance in this matter.

Sincerely,

Dianne M. Triplett

COM 5 (testimony only)
 AFD 1
 APA 1
 ECO 6+CD
 ENG 1
 GCL 1
 IDM 1
 TEL 1
 CLK 1-ct Rep (testimony only)

DMT/
Enclosures
cc: Certificate of Service

DOCUMENT NUMBER DATE
02425 MAY-2 2013
FPSC-COMMISSION CLERK

BEFORE THE PUBLIC SERVICE COMMISSION

In Re: Energy Conservation Cost)
Recovery Clause)

Docket No. 130002-EG

Filed: May 2, 2013

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

Pursuant to Order No. PSC-13-0089-PCO-EG, issued February 18, 2013 in the above-referenced docket, Duke Energy Florida, Inc. ("DEF") petitions the Florida Public Service Commission ("Commission") for approval of an over-recovery of \$3,141,584 as DEF's adjusted net true-up amount for the period January 2012 through December 2012.

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:

John T. Burnett
Associate General Counsel
Duke Energy Florida
P.O. Box 14042
St. Petersburg, FL 33733
(727) 820-5184 telephone
john.burnett@duke-energy.com

Paul Lewis, Jr.
Director, Regulatory Affairs
Duke Energy Florida
106 East College Avenue, Suite 800
Tallahassee, FL 32301
(850) 222-8738 telephone
paul.lewisjr@duke-energy.com

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Dianne M. Triplett
Associate General Counsel
Duke Energy Florida
P.O. Box 14042
St. Petersburg, FL 33733
(727) 820-4692 telephone
Dianne.Triplett@duke-energy.com

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 \$3,141,584 as the adjusted net true-up amount for the period January 2012 through December 2012. DEF's final adjusted net true-up amount for the period January 2012 through December 2012 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. 1 (HTG-1T), an exhibit attached to the prefiled testimony of DEF's witness Helena ("Lee") Guthrie, 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 2012 through December 2012 period, reflected an estimated/actual net true-up over-recovery of \$14,369,561 for the period January 2012

through December 2012. However, the actual net true-up over-recovery for the period January 2012 through December 2012 totaled \$17,511,145. The adjusted net true-up of \$3,141,584 for the period January 2012 through December 2012 is the difference between the actual net true-up over-recovery for the period January 2012 through December 2012 period of \$17,511,145 and DEF's approved estimated/actual true-up over-recovery of \$14,369,561. Thus, \$3,141,584 is the amount that should be refunded on jurisdictional sales during DEF's next annual ECCR recovery period.

WHEREFORE, DEF respectfully requests that the Commission approve an over-recovery of \$3,141,584 as the final adjusted net true-up amount for the period January 2012 through December 2012 and that the approved final adjusted true-up amount be carried over and reflected in DEF's next ECCR factors.



JOHN T. BURNETT
Associate General Counsel
DIANNE M. TRIPLETT
Associate General Counsel
DUKE ENERGY FLORIDA
299 First Avenue North
St. Petersburg, FL 33701
Telephone: (727) 820-5184
Facsimile: (727) 820-5519

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished to the following by U.S. Mail (* via hand delivery) this 1st day of May, 2013 to all parties of record as indicated below.


Dianne M. Triplett

<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 Ausley Law Firm P.O. Box 391 Tallahassee, FL 32302 jbeasley@ausley.com jwahlen@ausley.com</p> <p>Jeffrey A. Stone / Russell A. Badders Beggs & Lane Law Firm P.O. Box 12950 Pensacola, FL 32591 jas@beggslane.com rab@beggslane.com</p> <p>James W. Brew / F. Alvin Taylor c/o Brickfield Law Firm 1025 Thomas Jefferson St., NW Eighth Floor, West Tower Washington, D.C. 20007 jbrew@bbrslaw.com ataylor@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>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 Beth.keating@gunster.com</p> <p>J.R. Kelly / P. Christensen / C. Rehwinkel Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, #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>Southern Alliance for Clean Energy c/o George Cavros, Esq. 120 East Oakland Park Blvd., Suite 105 Fort Lauderdale, FL 33334 george@cavros-law.com</p> <p>Florida Public Utilities Company Aleida Socarras / Cheryl Martin 1641 Worthington Road, Suite 220 West Palm Beach, FL 33409-6703 cyoung@fpuc.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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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**In re: Energy Conservation Cost
Recovery Clause**

Docket No. 130002-EG

Submitted for Filing: May 2, 2013

**DIRECT TESTIMONY OF
HELENA (LEE) GUTHRIE
ON BEHALF OF
DUKE ENERGY FLORIDA**

DIANNE M.. TRIPLETT
Associate General Counsel
Duke Energy Florida, Inc.
Post Office Box 14042
St. Petersburg, Florida 33733-4042
Telephone: 727-820-4692
Facsimile: 727-820-5249

DOCUMENT NUMBER-DATE

02425 MAY-2 2013

FPSC-COMMISSION CLERK

DUKE ENERGY FLORIDA

DOCKET No. 130002-EG

**Energy Conservation and Cost Recovery Final True-up
for the Period January through December 2012**

**DIRECT TESTIMONY OF
HELENA (LEE) GUTHRIE**

MAY 2, 2013

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

2 A. My name is Lee Guthrie. My business address is 299 First Avenue North,
3 St. 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 Manager of Florida Regulatory Strategy in the Customer
8 Planning 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 Demand-Side Management (DSM) programs. This
13 includes support for development, implementation and training, budgeting,
14 and accounting functions related to these programs. By DSM, I mean direct
15 load control (DLC) and energy efficiency programs or dispatchable (demand
16 response) and non dispatchable programs.

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

2 A. The purpose of my testimony is to compare DEF's actual costs of
3 implementing conservation programs with the actual revenues collected
4 through the Company's Energy Conservation Cost Recovery Clause
5 (ECCR) during the period January 2012 through December 2012.

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

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

- 20
- Home Energy Check
 - 21 • Home Energy Improvement
 - 22 • Residential New Construction
 - 23 • Neighborhood Energy Saver

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- Low-Income Weatherization Assistance Program
- Energy Management (Residential and Commercial)
- Business Energy Check
- Better Business
- Commercial/Industrial New Construction
- Innovation Incentive
- Standby Generation
- Interruptible Service
- Curtailable Service
- Solar Water Heating with Energy Management
- Solar Water Heating Low Income Residential Pilot
- Residential Solar Photovoltaic Pilot
- Commercial Solar Photovoltaic Pilot
- Photovoltaic for Schools Pilot
- Research and Demonstration Pilot
- Technology Development
- Qualifying Facility

Q. Do you have any exhibits to your testimony?

A. Yes, Exhibit No. (HTG-1T) entitled, "Duke Energy Florida Energy Conservation Adjusted Net True-Up for the Period January 2012 through December 2012." There are five (5) schedules to this exhibit.

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Q. Will you please explain your exhibit?

A. Yes. Exhibit No. (HTG-1T) presents Schedules CT-1 through CT-5. Schedules CT-1 to CT-4 set out the actual costs incurred for all programs during the period from January 2012 through December 2012. They also describe the variance between actual costs and previously projected values for the same time period. Schedule CT-5 provides a brief summary report for each program that includes a program description, annual program expenditures and program accomplishments over the twelve-month period ending December 2012.

Q. Would you please discuss Schedule CT-1?

A. Yes. Schedule CT-1 shows that Duke Energy Florida's actual net ECCR true-up for the twelve months ending December 31, 2012 was an over-recovery of \$17,511,145 including principal and interest. This amount is \$3,141,584 more than the previous estimate in the Company's September 12, 2012 ECCR Projection Filing.

Q. Can you please explain the major drivers of the variance?

A. Yes. The majority of the variance was a result of less expense incurred than estimated in the following programs. Home Energy Check customer participation was less than expected during the latter part of 2012 and resulted in a projection variance of \$578,505. Conservation Program Administration was impacted by the unexpected deferral in contract execution for vendor and

1 IT supported systems by \$788,602 as projects impacted by merger integration
2 were delayed to ensure efficient implementation of new systems. The
3 Interruptible Load Management variance from the projection of \$1,803,173
4 was related to economic conditions that resulted in unexpected business cycle
5 fluctuations and reduced consumption across participants. Additionally, other
6 programs experienced lesser variances related to external influences such as
7 building code changes and economic conditions. In particular, the Business
8 New Construction Program experienced higher than expected participation by
9 builders while customers participated in retrofit programs/measures in lower
10 numbers than expected.

11
12 **Q. What does Schedule CT-2 show?**

13 A. The four pages of Schedule CT-2 provide an annual summary of
14 conservation program costs as well as itemized conservation program costs
15 for the period January 2012 through December 2012 detailing actual,
16 estimated and variance calculations. These costs are directly attributable to
17 DEF's commission approved programs.

18
19 **Q. Would you please discuss Schedule CT-3?**

20 A. Yes. Page one of Schedule CT-3 provides the actual conservation program
21 costs by month for the period January 2012 through December 2012. Page
22 two of Schedule CT-3 presents the program revenues by month and the
23 calculations for the next true-up per month, including adjustments. Page

1 three provides the monthly interest calculation. Pages four and five of
2 Schedule CT-3 provide conservation account numbers for the 2012 calendar
3 year.

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

6 A. The five pages of Schedule CT-4 report the monthly capital investment,
7 depreciation and return for DEF's program classifications.

8
9 **Q. Would you please discuss Schedule CT-5?**

10 A. Yes. Schedule CT-5 provides a brief summary report for each program that
11 includes a program description, annual program expenditures and program
12 accomplishments for the 2012 calendar year.

13
14 **Q. Please explain the source of data used to calculate the true-up amount.**

15 A. The data used in calculating the actual true-up amounts was taken from
16 DEF records unless otherwise indicated. These records are kept in the
17 regular course of business in accordance with general accounting principles
18 and practices and provisions of the Uniform System of Accounts as
19 prescribed by the Commission. Pursuant to Rule 25-17.015(3), Florida
20 Administrative Code, in Schedule CT-3, pages 4 and 5, DEF provides a list
21 of all account numbers used for conservation cost recovery during the
22 period January 2012 through December 2012.

23

1

Q. Does this conclude your direct testimony?

2

A. Yes.

DUKE ENERGY FLORIDA

ENERGY CONSERVATION ADJUSTED NET TRUE-UP
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

**LINE
 NO.**

1	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	(\$19,415,928)	
3	PRINCIPAL (CT 3, PAGE 2 of 5)	(\$17,489,771)	
4	INTEREST (CT 3, PAGE 2 of 5)	(\$21,374)	
5	PRIOR TRUE-UP REFUND	\$19,415,928	
6	ADJUSTMENTS	<u>\$0</u>	<u>(\$17,511,145)</u>
7	LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 2012		
8	PROJECTION FILING (OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$19,415,928)	
10	PRINCIPAL	(\$14,347,125)	
11	INTEREST	(\$22,436)	
12	PRIOR TRUE-UP REFUND	\$19,415,928	
13	ADJUSTMENTS	<u>\$0</u>	<u>(\$14,369,561)</u>
14	VARIANCE TO PROJECTION		<u><u>(\$3,141,584)</u></u>

DUKE ENERGY FLORIDA

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
 ACTUAL VS. ESTIMATED
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	7,134,212	7,352,034	(217,822)
2	PAYROLL AND BENEFITS	15,518,902	15,605,088	(86,185)
3	MATERIALS AND SUPPLIES	308,307	1,310,287	(1,001,980)
4	OUTSIDE SERVICES	6,371,794	5,879,374	492,420
5	ADVERTISING	5,846,215	6,920,134	(1,073,919)
6	INCENTIVES	56,161,698	57,167,678	(1,005,980)
7	OTHER	2,386,982	3,245,213	(858,231)
8	PROGRAM REVENUES	0	0	0
9	TOTAL PROGRAM COSTS	93,728,110	97,479,807	(3,751,698)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	91,801,953	92,411,004	(609,051)
13	PRIOR TRUE-UP	19,415,928	19,415,928	(0)
14	TRUE-UP BEFORE INTEREST	(17,489,771)	(14,347,124)	(3,142,647)
15	AUDIT & REV DECOUPLING ADJUSTMENT			
16	INTEREST PROVISION	(21,374)	(22,437)	1,063
17	END OF PERIOD TRUE-UP	(17,511,145)	(14,369,561)	(3,141,584)

() REFLECTS OVERRECOVERY

DUKE ENERGY FLORIDA

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

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	462	4,072,565	0	74,141	171,590	2,903,153	0	342,201	7,564,111		7,564,111
2	RESIDENTIAL NEW CONSTRUCTION	0	817,999	0	14,174	660	66,623	3,788,945	59,230	4,747,631		4,747,631
3	HOME ENERGY IMPROVEMENT	18,617	1,297,133	0	54,732	7,599	1,445,587	4,613,541	106,846	7,544,054		7,544,054
4	BUSINESS ENERGY CHECK	849	1,391,883	0	521,762	4,310	68,969	0	116,137	2,103,911		2,103,911
5	BETTER BUSINESS	13,831	519,342	0	35,894	1,750	49,844	1,742,249	31,250	2,394,160		2,394,160
6	COMM / IND NEW CONSTRUCTION	0	101,049	0	4,809	0	31,629	1,086,199	5,917	1,229,602		1,229,602
7	TECHNOLOGY DEVELOPMENT	4,685	80,516	0	122,335	88	0	0	90,746	298,371		298,371
8	SOLAR WATER HEATING W/EM	0	30,165	0	0	0	3,660	182,284	1,460	217,569		217,569
9	RESEARCH AND DEMONSTRATION	0	32,294	0	110,000	0	0	0	174,641	316,935		316,935
10	SOLAR WATER HEAT LOW INCOME RES	0	23,529	0	0	0	0	99,855	836	124,219		124,219
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	25,598	0	1,200	6,176	23,209	1,482,569	4,792	1,543,544		1,543,544
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	59,848	0	49,648	0	265	1,444,511	2,232	1,556,504		1,556,504
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	27,548	0	0	153	311	853,415	5,302	886,728		886,728
14	INNOVATION INCENTIVE	0	12,803	0	0	0	0	36,447	311	49,561		49,561
15	INTERRUPT LOAD MANAGEMENT	39,655	154,723	0	0	3,172	0	16,704,397	14,690	16,916,636		16,916,636
16	CURTAIL LOAD MANAGEMENT	0	0	0	0	0	0	612,850	0	612,850		612,850
17	RESIDENTIAL LOAD MANAGEMENT	6,931,177	2,982,151	0	4,761,141	43,268	1,033,556	19,068,233	495,693	35,315,219		35,315,219
18	COMMERCIAL LOAD MANAGEMENT	0	15,384	0	127,689	31	0	546,443	383	689,930		689,930
19	LOW INCOME	0	123,552	0	0	0	24,500	372,978	7,056	528,086		528,086
20	STANDBY GENERATION	107,229	240,435	0	1,696	2,928	0	2,800,360	17,289	3,169,937		3,169,937
21	QUALIFYING FACILITY	0	771,675	0	5,090	1,296	0	0	23,739	801,800		801,800
22	RENEWABLE ENERGY SAVER	0	0	0	0	0	0	(0)	0	(0)		(0)
23	NEIGHBORHOOD ENERGY SAVER	0	264,292	0	8,266	21,969	31,899	726,421	73,740	1,126,586		1,126,586
24	CONSERVATION PROGRAM ADMIN	17,706	2,474,420	0	479,218	43,317	163,011	0	812,492	3,990,164		3,990,164
25	TOTAL ALL PROGRAMS	7,134,212	15,518,902	0	6,371,794	308,307	5,846,215	56,161,698	2,386,982	93,728,110	0	93,728,110

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

DUKE ENERGY FLORIDA

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

LINE NO. PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1 HOME ENERGY CHECK	0	(295,625)	4,023	(18,071)	(222,067)	0	(46,765)	(578,505)	0	(578,505)
2 RESIDENTIAL NEW CONSTRUCTION	0	(31,239)	4,518	127	(34,586)	305,945	2,358	247,123	0	247,123
3 HOME ENERGY IMPROVEMENT	0	(64,434)	(2,829)	(1,519)	(91,337)	(300,459)	(14,005)	(474,582)	0	(474,582)
4 BUSINESS ENERGY CHECK	(6,928)	72,175	(262,863)	(51,243)	(649)	0	(27,102)	(276,609)	0	(276,609)
5 BETTER BUSINESS	0	16,887	(2,424)	(887)	(7,702)	(57,751)	(8,141)	(60,018)	0	(60,018)
6 COMM / IND NEW CONSTRUCTION	0	12,004	(406)	0	(5,571)	642,619	114	648,761	0	648,761
7 TECHNOLOGY DEVELOPMENT	0	(1,821)	55,722	(63)	0	0	(25,743)	28,095	0	28,095
8 SOLAR WATER HEATING W/EM	0	(1,012)	0	0	(2,740)	17,284	(2,296)	11,236	0	11,236
9 RESEARCH AND DEMONSTRATION	0	(6,653)	29,569	0	0	0	(75,846)	(52,930)	0	(52,930)
10 SOLAR WATER HEAT LOW INCOME RES	0	(536)	0	0	0	(20,145)	(1,593)	(22,274)	0	(22,274)
11 PHOTOVOLTAIC FOR SCHOOLS PILOT	0	1,340	1,200	(4,411)	16,386	(302,431)	(687)	(288,602)	0	(288,602)
12 RESIDENTIAL SOLAR PHOTOVOLTAIC	0	8,479	49,445	0	193	(55,489)	(2,334)	294	0	294
13 COMMERCIAL SOLAR PHOTOVOLTAIC	0	1,119	0	(109)	(198)	(17,795)	(1,483)	(18,466)	0	(18,466)
14 INNOVATION INCENTIVE	0	(662)	0	0	0	3,934	76	3,348	0	3,348
15 INTERRUPT LOAD MANAGEMENT	(1,750)	(8,880)	0	1,355	0	(1,795,603)	1,704	(1,803,173)	0	(1,803,173)
16 CURTAIL LOAD MANAGEMENT	0	0	0	0	0	(37,150)	0	(37,150)	0	(37,150)
17 RESIDENTIAL LOAD MANAGEMENT	(201,398)	587,850	906,355	(808,294)	(715,502)	907,265	(522,137)	154,139	0	154,139
18 COMMERCIAL LOAD MANAGEMENT	0	(476)	(24,940)	(11)	0	(3,557)	(72)	(29,056)	0	(29,056)
19 LOW INCOME	0	(3,251)	0	0	(5,500)	(27,022)	(2,559)	(38,331)	0	(38,331)
20 STANDBY GENERATION	(7,747)	(88,659)	818	(188)	0	(4,807)	(4,476)	(105,060)	0	(105,060)
21 QUALIFYING FACILITY	0	(20,465)	(376)	(833)	0	0	14,043	(7,631)	0	(7,631)
22 RENEWABLE ENERGY SAVER	0	0	0	0	0	0	0	-	0	-
23 NEIGHBORHOOD ENERGY SAVER	0	29,923	(494)	(13,408)	(17,314)	(260,819)	(1,590)	(263,702)	0	(263,702)
24 CONSERVATION PROGRAM ADMIN	0	(292,250)	(264,899)	(104,424)	12,667	0	(139,696)	(788,602)	0	(788,602)
25 TOTAL ALL PROGRAMS	(217,822)	(86,185)	492,420	(1,001,980)	(1,073,919)	(1,005,980)	(858,230)	(3,751,697)	0	(3,751,697)

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

DUKE ENERGY FLORIDA

PROJECTED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

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	462	4,368,190	0	70,118	189,661	3,125,220	0	388,965	8,142,616		8,142,616
2	RESIDENTIAL NEW CONSTRUCTION	0	849,238	0	9,656	533	101,209	3,483,000	56,872	4,500,508		4,500,508
3	HOME ENERGY IMPROVEMENT	18,617	1,361,567	0	57,560	9,117	1,536,924	4,914,000	120,851	8,018,637		8,018,637
4	BUSINESS ENERGY CHECK	7,777	1,319,709	0	784,625	55,553	69,617	0	143,239	2,380,520		2,380,520
5	BETTER BUSINESS	13,831	502,455	0	38,318	2,637	57,546	1,800,000	39,391	2,454,178		2,454,178
6	COMM / IND NEW CONSTRUCTION	0	89,045	0	5,214	0	37,200	443,580	5,803	580,842		580,842
7	TECHNOLOGY DEVELOPMENT	4,685	82,337	0	66,612	152	0	0	116,490	270,275		270,275
8	SOLAR WATER HEATING W/EM	0	31,177	0	0	0	6,400	165,000	3,756	206,333		206,333
9	RESEARCH AND DEMONSTRATION	0	38,947	0	80,431	0	0	0	250,487	369,865		369,865
10	SOLAR WATER HEAT LOW INCOME RES	0	24,065	0	0	0	0	120,000	2,429	146,494		146,494
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	24,257	0	0	10,587	6,823	1,785,000	5,479	1,832,146		1,832,146
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	51,369	0	204	0	72	1,500,000	4,566	1,556,210		1,556,210
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	26,429	0	0	261	509	871,210	6,785	905,194		905,194
14	INNOVATION INCENTIVE	0	13,465	0	0	0	0	32,513	235	46,213		46,213
15	INTERRUPT LOAD MANAGEMENT	41,405	163,602	0	0	1,817	0	18,500,000	12,986	18,719,810		18,719,810
16	CURTAIL LOAD MANAGEMENT	0	0	0	0	0	0	650,000	0	650,000		650,000
17	RESIDENTIAL LOAD MANAGEMENT	7,132,575	2,394,301	0	3,854,786	851,562	1,749,059	18,160,968	1,017,830	35,161,080		35,161,080
18	COMMERCIAL LOAD MANAGEMENT	0	15,859	0	152,630	43	0	550,000	455	718,987		718,987
19	LOW INCOME	0	126,803	0	0	0	30,000	400,000	9,614	566,417		566,417
20	STANDBY GENERATION	114,976	329,094	0	878	3,117	0	2,805,167	21,766	3,274,997		3,274,997
21	QUALIFYING FACILITY	0	792,140	0	5,466	2,129	0	0	9,695	809,431		809,431
22	RENEWABLE ENERGY SAVER	0	0	0	0	0	0	(0)	0	(0)		(0)
23	NEIGHBORHOOD ENERGY SAVER	0	234,369	0	8,760	35,378	49,212	987,240	75,330	1,390,288		1,390,288
24	CONSERVATION PROGRAM ADMIN	17,706	2,766,669	0	744,117	147,740	150,345	0	952,189	4,778,766		4,778,766
25	TOTAL ALL PROGRAMS	7,352,034	15,605,088	0	5,879,374	1,310,287	6,920,134	57,167,678	3,245,213	97,479,807	0	97,479,807

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

DUKE ENERGY FLORIDA

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE NO.	PROGRAM TITLE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	HOME ENERGY CHECK	313,763	814,837	842,685	828,798	987,050	379,743	316,040	609,403	770,614	937,042	403,252	360,885	7,564,111
2	RESIDENTIAL NEW CONSTRUCTION	320,939	344,712	391,230	142,601	465,196	544,026	125,922	310,766	460,833	550,013	942,932	148,462	4,747,631
3	HOME ENERGY IMPROVEMENT	441,194	594,786	776,728	636,747	726,468	734,006	347,523	634,029	808,605	762,475	725,199	356,294	7,544,054
4	BUSINESS ENERGY CHECK	132,421	188,765	213,576	194,607	183,129	152,413	134,353	231,446	154,540	170,317	173,073	175,271	2,103,911
5	BETTER BUSINESS	227,582	131,617	317,956	143,285	186,474	116,747	146,459	217,059	317,957	164,434	243,595	180,995	2,394,160
6	COMM / IND NEW CONSTRUCTION	27,326	20,841	83,370	11,038	103,413	43,259	69,963	246,609	137,794	13,747	18,704	453,537	1,229,602
7	TECHNOLOGY DEVELOPMENT	12,994	37,121	31,058	26,383	3,716	12,682	25,809	6,836	19,398	29,583	8,330	84,460	298,371
8	SOLAR WATER HEATING W/EM	2,523	12,959	4,534	21,854	15,203	48,693	12,328	19,201	14,254	24,557	18,078	23,386	217,569
9	RESEARCH AND DEMONSTRATION	6,080	21,505	39,569	35,902	1,711	3,361	34,829	2,667	2,274	35,914	2,995	130,129	316,935
10	SOLAR WATER HEAT LOW INCOME RES	4,682	2,312	2,867	25,965	14,494	14,470	5,459	15,224	1,795	8,911	9,552	18,488	124,219
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	(42,674)	92,011	6,500	14,684	2,851	3,017	1,855	3,029	1,960	3,552	5,844	1,450,916	1,543,544
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	92,347	45,796	271,691	87,088	242,071	51,789	38,900	248,182	63,042	239,586	45,534	130,479	1,556,504
13	COMMERCIAL SOLAR PHOTOVOLTAIC	1,643	2,708	2,970	2,361	123,345	2,668	3,138	69,260	2,346	3,337	22,024	650,930	886,728
14	INNOVATION INCENTIVE	381	1,686	707	2,390	1,962	300	22,812	2,484	10,339	3,326	1,190	1,985	49,561
15	INTERRUPT LOAD MANAGEMENT	1,334,277	1,394,459	1,366,941	1,356,793	1,411,584	1,490,797	1,483,163	1,449,356	1,369,210	1,305,847	1,366,841	1,587,367	16,916,636
16	CURTAIL LOAD MANAGEMENT	46,404	47,997	45,649	47,215	55,997	48,799	51,814	45,503	100,580	5,716	64,392	52,784	612,850
17	RESIDENTIAL LOAD MANAGEMENT	3,396,034	2,919,575	2,969,287	2,332,583	2,549,665	2,911,710	2,663,560	3,312,852	3,016,771	2,975,316	3,384,808	2,883,058	35,315,219
18	COMMERCIAL LOAD MANAGEMENT	63,662	130,020	1,673	37,938	57,671	65,787	43,672	57,992	55,897	49,775	66,191	59,653	689,930
19	LOW INCOME	48,098	49,360	58,952	51,262	101,287	57,679	26,649	15,609	25,230	54,370	10,718	28,874	528,086
20	STANDBY GENERATION	240,602	256,448	439,696	248,164	251,580	253,452	249,377	258,657	243,484	245,262	239,584	243,632	3,169,937
21	QUALIFYING FACILITY	39,131	57,845	86,454	63,534	67,605	50,918	60,015	119,597	69,500	68,387	63,955	54,860	801,800
22	RENEWABLE ENERGY SAVER	8,963	6,857	16,613	188	474	(32,631)	(413)	(50)	0	0	413	(413)	(0)
23	NEIGHBORHOOD ENERGY SAVER	49,357	29,440	179,595	98,007	98,263	146,130	114,422	137,000	35,951	156,157	64,287	17,979	1,126,586
24	CONSERVATION PROGRAM ADMIN	311,546	367,455	233,354	393,297	480,306	432,394	311,589	156,397	381,768	290,016	262,469	369,572	3,990,164
25	TOTAL ALL PROGRAMS	7,079,273	7,571,111	8,383,656	6,802,683	8,131,515	7,532,209	6,289,237	8,169,107	8,064,138	8,097,640	8,143,960	9,463,581	93,728,110
26	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
27	NET RECOVERABLE (CT-3,PAGE 2)	7,079,273	7,571,111	8,383,656	6,802,683	8,131,515	7,532,209	6,289,237	8,169,107	8,064,138	8,097,640	8,143,960	9,463,581	93,728,110

* 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 2012 THROUGH DECEMBER 2012

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	6,873,591	6,507,332	6,710,394	6,972,524	7,402,479	8,454,615	8,398,071	9,677,176	8,710,474	8,350,788	7,411,225	6,333,284	91,801,953
3 TOTAL REVENUES	6,873,591	6,507,332	6,710,394	6,972,524	7,402,479	8,454,615	8,398,071	9,677,176	8,710,474	8,350,788	7,411,225	6,333,284	91,801,953
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	(19,415,928)	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	19,415,928
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	8,491,584	8,125,326	8,328,388	8,590,518	9,020,473	10,072,609	10,016,065	11,295,170	10,328,468	9,968,782	9,029,219	7,951,278	111,217,881
6 CONSERVATION EXPENSES (CT-3,PAGE 1, LINE 25)	7,079,273	7,571,111	8,383,656	6,802,683	8,131,515	7,532,209	6,289,237	8,169,107	8,064,138	8,097,640	8,143,960	9,463,581	93,728,110
7 TRUE-UP THIS PERIOD (O)/U	(1,412,312)	(554,215)	55,269	(1,787,835)	(888,958)	(2,540,401)	(3,726,829)	(3,126,063)	(2,264,330)	(1,871,142)	(885,259)	1,512,303	(17,489,771)
8 CURRENT PERIOD INTEREST	(1,207)	(1,790)	(1,443)	(1,449)	(1,696)	(1,570)	(1,865)	(2,382)	(1,819)	(1,859)	(2,625)	(1,669)	(21,374)
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	(19,415,928)	(19,211,453)	(18,149,464)	(16,477,644)	(16,648,934)	(15,921,594)	(16,845,571)	(18,956,270)	(20,466,721)	(21,114,876)	(21,369,883)	(20,639,773)	(19,415,928)
11 PRIOR TRUE-UP REFUNDED/ (COLLECTED)	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	19,415,928
12 END OF PERIOD NET TRUE-UP	(19,211,453)	(18,149,464)	(16,477,644)	(16,648,934)	(15,921,594)	(16,845,571)	(18,956,270)	(20,466,721)	(21,114,876)	(21,369,883)	(20,639,773)	(17,511,145)	(17,511,145)

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

DUKE ENERGY FLORIDA
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

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)	(19,415,928)	(19,211,453)	(18,149,464)	(16,477,644)	(16,648,934)	(15,921,594)	(16,845,571)	(18,956,270)	(20,466,721)	(21,114,876)	(21,369,883)	(20,639,773)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(19,210,246)	(18,147,674)	(16,476,201)	(16,647,485)	(15,919,898)	(16,844,001)	(18,954,405)	(20,464,339)	(21,113,057)	(21,368,024)	(20,637,148)	(17,509,476)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(38,626,174)	(37,359,126)	(34,625,665)	(33,125,129)	(32,568,832)	(32,765,594)	(35,799,976)	(39,420,609)	(41,579,777)	(42,482,900)	(42,007,031)	(38,149,249)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(19,313,087)	(18,679,563)	(17,312,832)	(16,562,564)	(16,284,416)	(16,382,797)	(17,899,988)	(19,710,304)	(20,789,889)	(21,241,450)	(21,003,516)	(19,074,625)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.03%	0.12%	0.11%	0.09%	0.12%	0.13%	0.10%	0.15%	0.14%	0.07%	0.14%	0.16%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.12%	0.11%	0.09%	0.12%	0.13%	0.10%	0.15%	0.14%	0.07%	0.14%	0.16%	0.05%	
7 TOTAL (LINE 5 AND LINE 6)	0.15%	0.23%	0.20%	0.21%	0.25%	0.23%	0.25%	0.29%	0.21%	0.21%	0.30%	0.21%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.08%	0.12%	0.10%	0.11%	0.13%	0.12%	0.13%	0.15%	0.11%	0.11%	0.15%	0.11%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(1,207)	(1,790)	(1,443)	(1,449)	(1,696)	(1,570)	(1,865)	(2,382)	(1,819)	(1,859)	(2,625)	(1,669)	(21,374)

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

DUKE ENERGY FLORIDA
 CONSERVATION ACCOUNT NUMBERS
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE	ACCOUNT	SUB	PROGRAM TITLE
1	9080100	20015937	BETTER BUSINESS
1	9090100	20015937	BETTER BUSINESS advertising
1	4044000	20015937	BETTER BUSINESS equipment depreciation
2	9080100	20015933	RESIDENTIAL NEW CONSTRUCTION
2	9090100	20015933	RESIDENTIAL NEW CONSTRUCTION advertising
3	9080100	20015934	HOME ENERGY IMPROVEMENT
3	9090100	20015934	HOME ENERGY IMPROVEMENT advertising
3	4044000	20015934	HOME ENERGY IMPROVEMENT equipment depreciation
4	9080100	20015938	COMM / IND NEW CONSTRUCTION
4	9090100	20015938	COMM / IND NEW CONSTRUCTION advertising
5	9080100	20015932	HOME ENERGY CHECK
5	9090100	20015932	HOME ENERGY CHECK advertising
5	4044000	20015932	HOME ENERGY CHECK equipment depreciation
6	9080100	20021329	LOW INCOME WEATHERIZATION ASST
6	9090100	20021329	LOW INCOME WEATHERIZATION ASST advertising
7	9080100	20060744	RENEWABLE ENERGY SAVER
7	9090100	20060744	RENEWABLE ENERGY SAVER advertising
8	9080100	20060745	NEIGHBORHOOD ENERGY SAVER
8	9090100	20060745	NEIGHBORHOOD ENERGY SAVER advertising
9	9080100	20015936	BUSINESS ENERGY CHECK
9	9090100	20015936	BUSINESS ENERGY CHECK advertising
9	4044000	20015936	BUSINESS ENERGY CHECK equipment depreciation
9	9080100	20089859	Business Energy Check - DSM Bus Energy Check
10	9080100	20025062	QUALIFYING FACILITY
11	9080100	20015940	INNOVATION INCENTIVE
12	9080100	20015939	TECHNOLOGY DEVELOPMENT
12	4044000	20015939	TECHNOLOGY DEVELOPMENT equipment depreciation
13	9080100	20021332	STANDBY GENERATION
13	4044000	20021332	STANDBY GENERATION equipment depreciation
14	9080100	20015941	INTERRUPTIBLE SERVICE
14	4044000	20015941	INTERRUPTIBLE SERVICE equipment depreciation
15	9080100	20015942	CURTAILABLE SERVICE
15	9090100	20015942	CURTAILABLE SERVICE advertising

DUKE ENERGY FLORIDA
 CONSERVATION ACCOUNT NUMBERS
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE	ACCOUNT	SUB	PROGRAM TITLE
16	9080100	20015943	ENERGY MANAGEMENT-RESIDENTIAL
16	9080120	20015943	ENERGY MANAGEMENT-RESIDENTIAL amortization of load mgmt switches
16	9090100	20015943	ENERGY MANAGEMENT-RESIDENTIAL advertising
16	4044000	20015943	ENERGY MANAGEMENT-RESIDENTIAL equipment depreciation
16	9080100	20078837	Other accounts included with Energy Management - Residential (SG DLC Switch Uplift)
16	9080100	20078851	Other accounts included with Energy Management - Residential (PEF NAN-AMI)
16	9080100	20078944	Other accounts included with Energy Management - Residential (PEF ODS)
16	9080100	20078945	Other accounts included with Energy Management - Residential (NAN Telecom)
16	9080100	20079302	Other accounts included with Energy Management - Residential (NAN APP DEV)
16	9080100	20085759	Other accounts included with Energy Management - Residential (PEF NGDR NonReimbursement)
16	9080100	20088588	Other accounts included with Energy Management - Residential (PEF LMS)
16	9080100	20091753	Other accounts included with Energy Management - Residential (PEF Pole Make Ready)
16	9080100	20092701	Other accounts included with Energy Management - Residential (PEF LLC Telecom)
17	9080100	20015944	ENERGY MANAGEMENT-COMMERCIAL
17	9090100	20015944	ENERGY MANAGEMENT-COMMERCIAL advertising
18	9080100	20015935	CONSERVATION PROGRAM ADMIN
18	9090100	20015935	CONSERVATION PROGRAM ADMIN advertising
18	4044000	20015935	CONSERVATION PROGRAM ADMIN equipment depreciation
18	9080100	20076822	Other accounts included with Conservation Program Admin (PEF DSM Desktop)
18	9080100	20076847	Other accounts included with Conservation Program Admin (PEF DSM Wireless)
18	9080100	20078285	Other accounts included with Conservation Program Admin (PEF ECCR Clause)
18	9080100	20081545	Other accounts included with Conservation Program Admin (ECCR Maintenance)
18	9080100	20085006	Other accounts included with Conservation Program Admin (ECCR Enhancements)
18	9080100	20085093	Other accounts included with Conservation Program Admin (ECCR Planning)
18	9080100	20087472	Other accounts included with Conservation Program Admin (ECCR)
18	9080100	20090438	Other accounts included with Conservation Program Admin (PEF DSM Impacts)
18	9080100	20093633	Other accounts included with Conservation Program Admin (DSM Bldg codes)
18	9080100	20095796	Other accounts included with Conservation Program Admin (St. Pete office Tower Build Out)
19	9080100	20084920	Solar Water Heating w/EM
19	9090100	20084920	Solar Water Heating w/EM advertising
20	9080100	20084922	Research & Demonstration
21	9080100	20084921	Solar Water Heat Low Income Res Cust
22	9080100	20084917	Photovoltaic for Schools Pilot
22	9090100	20084917	Photovoltaic for Schools Pilot advertising
23	9080100	20084918	Residential Solar Photovoltaic
23	9090100	20084918	Residential Solar Photovoltaic advertising
24	9080100	20084919	Commercial Solar Photovoltaic
24	9090100	20084919	Commercial Solar Photovoltaic advertising

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

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	0	0	0	0	0	0	0	0	0	43,899
4 DEPRECIATION BASE		77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	55,709
5														
6 DEPRECIATION EXPENSE		1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	928	15,162
7														
8 CUMM. NET INVEST	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	33,760	33,760
9 LESS: ACC. NET DEPR	46,749	48,043	49,337	50,631	51,925	53,219	54,513	55,807	57,101	58,395	59,689	60,983	18,012	18,012
10 NET INVESTMENT	30,910	29,616	28,322	27,028	25,734	24,440	23,146	21,852	20,558	19,264	17,970	16,676	15,748	15,748
11 AVERAGE INVESTMENT		30,263	28,969	27,675	26,381	25,087	23,793	22,499	21,205	19,911	18,617	17,323	16,212	
12 RETURN ON AVG INVEST		198	190	182	173	165	157	147	139	131	122	114	107	1,825
13														
14 RETURN REQUIREMENTS		276	265	254	241	230	219	205	194	182	170	159	149	2,544
15														
16 PROGRAM TOTAL		1,570	1,559	1,548	1,535	1,524	1,513	1,499	1,488	1,476	1,464	1,453	1,077	17,706
17														
18 INTERRUPTIBLE SERVICE														
19 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
20 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21 DEPRECIATION BASE		152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	
22														
23 DEPRECIATION EXPENSE		2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	30,552
24														
25 CUMM. NET INVEST	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746
26 LESS: ACC. NET DEPR	54,535	57,081	59,627	62,173	64,719	67,265	69,811	72,357	74,903	77,449	79,995	82,541	85,087	85,087
27 NET INVESTMENT	98,211	95,665	93,119	90,573	88,027	85,481	82,935	80,389	77,843	75,297	72,751	70,205	67,659	67,659
28 AVERAGE INVESTMENT		96,938	94,392	91,846	89,300	86,754	84,208	81,662	79,116	76,570	74,024	71,478	68,932	
29 RETURN ON AVG INVEST		637	620	603	587	569	553	536	520	502	486	470	453	6,536
30														
31 RETURN REQUIREMENTS		887	864	840	817	793	770	746	724	699	677	655	631	9,103
32														
33 PROGRAM TOTAL		3,433	3,410	3,386	3,363	3,339	3,316	3,292	3,270	3,245	3,223	3,201	3,177	39,655
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		3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	
39														
40 DEPRECIATION EXPENSE		51	51	51	51	51	51	51	51	51	51	51	51	612
41														
42 CUMM. NET INVEST	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085
43 LESS: ACC. NET DEPR	638	689	740	791	842	893	944	995	1,046	1,097	1,148	1,199	1,251	1,251
44 NET INVESTMENT	2,446	2,395	2,344	2,293	2,242	2,191	2,140	2,089	2,038	1,987	1,936	1,885	1,834	1,834
45 AVERAGE INVESTMENT		2,421	2,370	2,319	2,268	2,217	2,166	2,115	2,064	2,013	1,962	1,911	1,860	
46 RETURN ON AVG INVEST		16	16	16	15	14	14	14	13	13	13	13	13	170
47														
48 RETURN REQUIREMENTS		22	22	22	21	20	20	20	18	18	18	18	18	237
49														
PROGRAM TOTAL		73	73	73	72	71	71	71	69	69	69	69	69	849

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

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

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

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	0	0	0	0
3 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	2,560	2,560
4 DEPRECIATION BASE		2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	1,280	
5														
6 DEPRECIATION EXPENSE		43	43	43	43	43	43	43	43	43	43	10	0	440
7														
8 CUMM. NET INVEST	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	0	0
9 LESS: ACC. NET DEPR	2,120	2,163	2,206	2,249	2,292	2,335	2,378	2,421	2,464	2,507	2,550	2,560	0	0
10 NET INVESTMENT	440	397	354	311	268	225	182	139	96	53	10	0	0	0
11 AVERAGE INVESTMENT		419	376	333	290	247	204	161	118	75	32	5	0	0
12 RETURN ON AVG INVEST		3	3	2	2	2	2	1	0	0	0	0	0	15
13														
14 RETURN REQUIREMENTS		4	4	3	3	3	3	2	0	0	0	0	0	22
15														
16 PROGRAM TOTAL		47	47	46	46	46	46	45	43	43	43	10	0	462
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	0	0	0	0	0	0	0	0	14,822	14,822
21 DEPRECIATION BASE		78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	71,463	
22														
23 DEPRECIATION EXPENSE		1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,191	15,656
24														
25 CUMM. NET INVEST	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	64,052	64,052
26 LESS: ACC. NET DEPR	44,004	45,319	46,634	47,949	49,264	50,579	51,894	53,209	54,524	55,839	57,154	58,469	44,838	44,838
27 NET INVESTMENT	34,870	33,555	32,240	30,925	29,610	28,295	26,980	25,665	24,350	23,035	21,720	20,405	19,214	19,214
28 AVERAGE INVESTMENT		34,212	32,897	31,582	30,267	28,952	27,637	26,322	25,007	23,692	22,377	21,062	19,809	19,809
29 RETURN ON AVG INVEST		224	216	208	198	190	181	173	165	155	147	138	130	2,125
30														
31 RETURN REQUIREMENTS		312	301	290	276	265	252	241	230	216	205	192	181	2,961
32														
33 PROGRAM TOTAL		1,627	1,616	1,605	1,591	1,580	1,567	1,556	1,545	1,531	1,520	1,507	1,372	18,617
34														
35 LOAD MANAGEMENT SWITCHES														
36 INVESTMENTS		195,812	242,416	118,377	77,362	459,915	99,829	142,432	184,852	158,559	54,647	60,926	41,343	1,836,470
37 RETIREMENTS		138,501	(6,785)	363,985	290,021	397,733	425,220	128,040	335,798	154,084	446,860	363,574	245,089	3,282,120
38 CWIP		172,096	193,336	276,134	292,331	166,621	240,193	172,794	308,034	199,755	247,216	228,408	226,529	
39 DEPRECIATION BASE		19,206,594	19,359,850	19,361,647	19,132,514	19,057,275	18,925,671	18,770,171	18,701,894	18,628,658	18,434,789	18,087,359	17,834,162	
40														
41 AMORTIZATION EXPENSE		320,111	322,665	322,695	318,876	317,622	315,428	312,837	311,699	310,478	307,247	301,457	297,237	3,758,352
42														
43 CUMM. NET INVEST	19,177,938	19,235,249	19,484,451	19,238,843	19,026,184	19,088,366	18,762,975	18,777,367	18,626,420	18,630,896	18,238,683	17,936,034	17,732,289	17,732,289
44 LESS: ACC. NET DEPR	10,758,163	10,939,773	11,269,223	11,227,933	11,256,788	11,176,677	11,066,885	11,251,682	11,227,583	11,383,977	11,244,364	11,182,247	11,234,395	11,234,395
45 CUMM. CWIP	3,936,738	4,108,834	4,302,170	4,578,305	4,870,635	5,037,256	5,277,449	5,450,243	5,758,276	5,958,031	6,205,247	6,433,655	6,660,184	6,660,184
46 NET INVESTMENT	12,356,514	12,404,310	12,517,398	12,589,214	12,640,031	12,948,945	12,973,539	12,975,927	13,157,114	13,204,949	13,199,566	13,187,442	13,158,078	13,158,078
47 AVERAGE INVESTMENT		12,380,412	12,460,854	12,553,306	12,614,623	12,794,488	12,961,242	12,974,733	13,066,520	13,181,032	13,202,258	13,193,504	13,172,760	13,172,760
48 RETURN ON AVG INVEST		81,309	81,837	82,444	82,846	84,028	85,123	85,211	85,814	86,567	86,706	86,649	86,513	1,015,047
49														
50 RETURN REQUIREMENTS		113,238	113,974	114,819	115,379	117,025	118,550	118,673	119,513	120,561	120,755	120,675	120,486	1,413,648
51														
52 PROGRAM TOTAL		433,349	436,639	437,514	434,255	434,647	433,978	431,510	431,212	431,039	428,002	422,132	417,723	5,172,000

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DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	TECHNOLOGY DEVELOPMENT													
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	6,224	6,224
4		19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	16,359	
5														
6		325	325	325	325	325	325	325	325	325	325	325	273	3,848
7														
8		19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	13,247	13,247
9		9,920	10,245	10,570	10,895	11,220	11,545	11,870	12,195	12,520	12,845	13,170	13,495	7,544
10		9,551	9,226	8,901	8,576	8,251	7,926	7,601	7,276	6,951	6,626	6,301	5,976	5,703
11			9,388	9,063	8,738	8,413	8,088	7,763	7,438	7,113	6,788	6,463	6,138	5,839
12			62	59	58	56	53	51	49	47	45	43	40	38
13														
14			86	82	81	78	74	71	68	65	63	60	56	53
15														
16			411	407	406	403	399	396	393	390	388	385	381	326
17														
18	STANDBY GENERATION													
19		83,251	0	0	0	0	0	0	0	0	0	0	0	83,251
20		0	0	0	0	0	0	0	0	0	0	0	0	0
21		350,773	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	
22														
23		5,846	6,540	6,540	6,540	6,540	6,540	6,540	6,540	6,540	6,540	6,540	6,540	77,786
24														
25		309,148	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399
26		82,102	87,948	94,488	101,028	107,568	114,108	120,648	127,188	133,728	140,268	146,808	153,348	159,888
27		227,046	304,451	297,911	291,371	284,831	278,291	271,751	265,211	258,671	252,131	245,591	239,051	232,511
28			265,748	301,181	294,641	288,101	281,561	275,021	268,481	261,941	255,401	248,861	242,321	235,781
29			1,745	1,978	1,935	1,892	1,849	1,806	1,764	1,721	1,677	1,634	1,591	1,548
30														
31			2,430	2,755	2,695	2,635	2,575	2,515	2,457	2,397	2,336	2,276	2,216	2,156
32														
33			8,276	9,295	9,235	9,175	9,115	9,055	8,997	8,937	8,876	8,816	8,756	8,696
34														
35	BETTER BUSINESS													
36		0	0	0	0	0	0	0	0	0	0	0	0	0
37		0	0	0	0	0	0	0	0	0	0	0	0	0
38		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		864	864	864	864	864	864	864	864	864	864	864	864	10,368
41														
42		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		15,113	15,977	16,841	17,705	18,569	19,433	20,297	21,161	22,025	22,889	23,753	24,617	25,481
44		36,742	35,878	35,014	34,150	33,286	32,422	31,558	30,694	29,830	28,966	28,102	27,238	26,374
45			36,310	35,446	34,582	33,718	32,854	31,990	31,126	30,262	29,398	28,534	27,670	26,806
46			238	233	227	221	216	210	205	198	193	187	182	176
47														
48			332	325	316	308	301	292	285	276	269	260	254	245
49														
50			1,196	1,189	1,180	1,172	1,165	1,156	1,149	1,140	1,133	1,124	1,118	1,109

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DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

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		41,327	21,974	(20,864)	0	0	0	0	0	0	0	0	11,071,143	11,113,580
3											8,513	0	142,694	151,207
4												1,953,987	758,369	15,504,560
5		1,462,638	506,015	479,504	566,153	804,299	1,485,211	1,260,083	1,103,140	1,235,003	3,890,159	1,953,987	758,369	15,504,560
6		1,130,907	1,162,558	1,163,113	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,148,424	1,144,168	6,608,392	
7		18,848	19,376	19,385	19,211	19,211	19,211	19,211	19,211	19,211	19,140	19,070	45,419	256,504
8														
9	1,110,244	1,151,571	1,173,545	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,144,168	1,144,168	12,072,617	12,072,617
10	726,546	745,394	764,770	784,155	803,366	822,577	841,788	860,999	880,210	899,421	910,048	929,118	831,843	831,843
11	6,920,680	8,383,318	8,889,333	9,368,837	9,934,990	10,739,289	12,224,500	13,484,583	14,587,722	15,822,725	19,712,884	21,666,871	13,521,115	13,521,115
12	7,304,378	8,789,495	9,298,107	9,737,363	10,284,305	11,069,393	12,535,393	13,776,265	14,860,193	16,075,985	19,947,004	21,881,921	24,761,888	24,761,888
13		8,046,935	9,043,801	9,517,735	10,010,834	10,676,849	11,802,393	13,155,829	14,318,229	15,468,089	18,011,495	20,914,462	23,321,905	
14		52,849	59,395	62,508	65,746	70,121	77,513	86,399	94,035	101,588	118,291	137,355	153,167	1,078,967
15														
16		73,603	82,720	87,054	91,565	97,658	107,951	120,328	130,962	141,481	164,744	191,293	213,314	1,502,673
17														
18		92,451	102,096	106,439	110,776	116,869	127,162	139,539	150,173	160,692	183,884	210,363	258,733	1,759,177
19														
20	RESIDENTIAL ENERGY MANAGEMENT - NGDR HARDWARE FOR ODS, LMS, APPDEV, & NGDR TELECOM (D)													
21		0	0	0	0	0	0	0	0	0	0	0	0	0
22		0	0	0	0	0	0	0	0	0	0	0	0	0
23		1,629,198	259,341	203,229	172,897	294,694	897,904	779,110	419,717	613,740	1,254,831	563,408	471,001	7,559,070
24		0	0	0	0	0	0	0	0	0	0	0	0	0
25														
26		0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28		0	0	0	0	0	0	0	0	0	0	0	0	0
29		0	0	0	0	0	0	0	0	0	0	0	0	0
30	2,045,252	3,674,450	3,933,791	4,137,020	4,309,917	4,604,611	5,502,515	6,281,625	6,701,342	7,315,082	8,569,913	9,133,321	9,604,322	9,604,322
31	2,045,252	3,674,450	3,933,791	4,137,020	4,309,917	4,604,611	5,502,515	6,281,625	6,701,342	7,315,082	8,569,913	9,133,321	9,604,322	9,604,322
32		2,859,851	3,804,121	4,035,406	4,223,469	4,457,264	5,053,563	5,892,070	6,491,484	7,008,212	7,942,497	8,851,617	9,368,821	
33		18,783	24,983	26,502	27,738	29,273	33,189	38,696	42,633	46,027	52,162	58,133	61,530	459,649
34														
35		26,159	34,794	36,909	38,631	40,769	46,222	53,892	59,375	64,102	72,646	80,961	85,692	640,152
36														
37		26,159	34,794	36,909	38,631	40,769	46,222	53,892	59,375	64,102	72,646	80,961	85,692	640,152
38														
39	RESIDENTIAL ENERGY MANAGEMENT - NGDR SOFTWARE FOR ODS, LMS, APPDEV (D)													
40		0	0	0	0	0	0	0	0	0	0	0	0	0
41		0	0	0	0	0	0	0	0	0	0	0	0	0
42		(900,925)	159,110	122,308	155,221	206,527	232,453	274,372	246,159	184,658	979,926	117,795	287,368	2,064,973
43		0	0	0	0	0	0	0	0	0	0	0	0	0
44														
45		0	0	0	0	0	0	0	0	0	0	0	0	0
46														
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	1,851,821	950,896	1,110,006	1,232,314	1,387,535	1,594,062	1,826,515	2,100,887	2,347,046	2,531,704	3,511,630	3,629,425	3,916,793	3,916,793
50	1,851,821	950,896	1,110,006	1,232,314	1,387,535	1,594,062	1,826,515	2,100,887	2,347,046	2,531,704	3,511,630	3,629,425	3,916,793	3,916,793
51		1,401,358	1,030,451	1,171,160	1,309,924	1,490,798	1,710,288	1,963,701	2,223,967	2,439,375	3,021,667	3,570,528	3,773,109	
52		9,203	6,768	7,692	8,602	9,791	11,233	12,896	14,606	16,021	19,845	23,449	24,780	164,886
53														
54		12,817	9,426	10,713	11,980	13,636	15,644	17,960	20,342	22,312	27,638	32,657	34,511	229,636
55														
56		12,817	9,426	10,713	11,980	13,636	15,644	17,960	20,342	22,312	27,638	32,657	34,511	229,636

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

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

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - NGDR AMI METERS (D)													
2	0	0	0	0	0	0	0	0	0	0	0	0	11,071,143	11,071,143
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	734,365	87,564	153,967	238,035	303,078	354,854	206,601	437,263	436,605	1,655,402	1,272,783	0	0	5,880,518
5	0	0	0	0	0	0	0	0	0	0	0	0	5,535,571	0
6														
7	0	0	0	0	0	0	0	0	0	0	0	0	27,539	27,539
8														
9	0	0	0	0	0	0	0	0	0	0	0	0	11,071,143	11,071,143
10	0	0	0	0	0	0	0	0	0	0	0	0	27,539	27,539
11	3,023,607	3,757,972	3,845,536	3,999,503	4,237,538	4,540,616	4,895,470	5,102,071	5,539,334	5,975,939	7,631,342	8,904,125	0	0
12	3,023,607	3,757,972	3,845,536	3,999,503	4,237,538	4,540,616	4,895,470	5,102,071	5,539,334	5,975,939	7,631,342	8,904,125	11,043,604	11,043,604
13	3,990,789	3,801,754	3,922,519	4,118,520	4,389,077	4,718,043	4,998,770	5,320,702	5,757,637	6,803,640	8,267,733	9,973,864	0	0
14	22,269	24,968	25,762	27,049	28,826	30,986	32,829	34,944	37,813	44,683	54,298	65,504	0	429,931
15														
16	31,014	34,773	35,878	37,671	40,146	43,154	45,721	48,666	52,662	62,230	75,621	91,227	0	598,763
17														
18	31,014	34,773	35,878	37,671	40,146	43,154	45,721	48,666	52,662	62,230	75,621	118,766	0	626,302
19														
20	RESIDENTIAL ENERGY MANAGEMENT - NON-NGDR RESIDENTIAL PROJECTS (D)													
21	41,327	21,974	(20,864)	0	0	0	0	0	0	0	0	0	0	42,437
22	0	0	0	0	0	0	0	0	0	0	8,513	0	142,694	151,207
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1,130,907	1,162,558	1,163,113	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,148,424	1,144,168	1,072,821	0
25														
26	18,848	19,376	19,385	19,211	19,211	19,211	19,211	19,211	19,211	19,211	19,140	19,070	17,880	228,965
27														
28	1,110,244	1,151,571	1,173,545	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,144,168	1,144,168	1,001,474	1,001,474
29	726,546	745,394	764,770	784,155	803,366	822,577	841,788	860,999	880,210	899,421	910,048	929,118	804,304	804,304
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	383,698	406,177	408,775	368,526	349,315	330,104	310,893	291,682	272,471	253,260	234,120	215,050	197,169	197,169
32	394,937	407,476	388,650	358,920	339,709	320,498	301,287	282,076	262,865	243,690	224,585	206,110	0	0
33	2,594	2,676	2,552	2,357	2,231	2,105	1,978	1,852	1,727	1,601	1,475	1,353	0	24,501
34														
35	3,613	3,727	3,554	3,283	3,107	2,931	2,755	2,579	2,405	2,230	2,054	1,884	0	34,122
36														
37	22,461	23,103	22,939	22,494	22,318	22,142	21,966	21,790	21,616	21,370	21,124	19,764	0	263,087
38														
39														
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	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	0	0
44														
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46														
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	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	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53														
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55														
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-E1). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

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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. The program provides Duke Energy Florida, Inc.'s (DEF) residential customers with an analysis of energy consumption and recommendations on energy efficiency improvements. It acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures. It serves as the foundation of the residential Home Energy Improvement program and is a program requirement for participation. There are seven types of the energy audit: the free walk-thru, the paid walk-thru (\$15 charge), the energy rating (Energy Gauge), the mail-in audit, an internet option, a phone assisted audit, and a student audit.

Program Accomplishments for January 2012 through December 2012:
35,869 customers participated in Home Energy Checks.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$7,564,111.

Program Progress Summary: Through this reporting period 746,082 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: Home Energy Improvement is an umbrella program for residential customers with existing 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 2012 through December 2012: There were 45,842 measures implemented under this program.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$7,544,054.

Program Progress Summary: Through this reporting period 543,543 Home Energy Improvement measures have been implemented. This program will continue to be offered to residential customers through the Home Energy Check to provide opportunities for improving the energy efficiency of existing 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, multi, 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 they choose.

Program Accomplishments for January 2012 through December 2012: There were 24,833 measures implemented through this program.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$4,747,631.

Program Progress Summary: Through this reporting period 241,427 measures have been implemented through the Residential New Construction program. This program is tied to the building industry's economic health and these forces will dictate the number of homes built during any given year.

Program Description and Progress

Program Title: Neighborhood Energy Saver

Program Description: The Neighborhood Energy Saver Program was 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. Additionally, Duke Energy Florida will endeavor to educate the participating families to better manage their energy usage through efficiency techniques and practices.

Program Accomplishments for January, 2012 through December, 2012: There were 2,558 customers who participated in the Neighborhood Energy Saver program.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$1,126,586.

Program Progress Summary: Since program inception 14,922 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 program goal is to integrate DEF's DSM program measures with the Department of Economic Opportunity (DEO) and local weatherization providers to deliver energy efficiency measures to low-income families. Through this partnership Duke Energy Florida will assist local weatherization agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Program Accomplishments for January 2012 through December 2012: There were 5,443 measures implemented in the program in 2012.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$528,086.

Program Progress Summary: Since program inception, 16,909 measures have been implemented through the Low-Income Weatherization Assistance Program (LIWAP). Duke Energy Florida participates in local, state-wide and national agency meetings to promote the delivery of LIWAP programs. Individual meetings with weatherization providers and other low income providers are conducted throughout DEF's territory to encourage customer participation in energy efficiency programs.

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Load Management Program is a voluntary program that incorporates direct radio 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 for specified periods of time. 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 2012 through December 2012: During this period 5,570 customers were added to the residential program. The commercial program was closed to new participants in April 2001.

Program Fiscal Expenditures for January 2012 through December 2012: Residential program expenditures during this period were \$35,315,219 and commercial expenditures were \$689,930.

Program Progress Summary: As of December 31, 2012 there were 389,050 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 is an audit for non-residential customers, and several options are available. The free audit provides a no-cost energy audit for non-residential facilities and can be completed at the facility by an auditor or online by the business customer. The paid audit provides a more thorough energy analysis for non-residential facilities. This program acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures for their facility. It serves as the foundation of, and is a requirement for participation in, the Better Business Program.

Program Accomplishments for January 2012 through December 2012: There were 2,114 customers who participated in this program.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$2,103,911.

Program Progress Summary: Through this reporting period 34,872 non-residential customers have participated in the Business Energy Check. This program will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures. The program is required for participation in most of the company's other DSM Business incentive programs.

Program Description and Progress

Program Title: Better Business

Program Description: This umbrella efficiency program provides incentives to existing commercial and industrial customers for heating, air conditioning, motors, roof insulation upgrade, duct leakage and repair, window film, demand-control ventilation, lighting, occupancy sensors, green roof, cool roof, high efficiency energy recovery ventilation, compressed air, and HVAC optimization.

Program Accomplishments for January 2012 through December 2012: There were 1,803 measures implemented under this program.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$2,394,160.

Program Progress Summary: Since program inception, 14,600 measures have been implemented through the Better Business Program. This program will continue to be offered to commercial customers through the Business Energy Check to provide opportunities for improving the energy efficiency of existing facilities.

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 recommissioning, 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 2012 through December 2012: There were 368 measures implemented in 2012.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$1,229,602.

Program Progress Summary: Since program inception 1,487 measures have been implemented through the Commercial/Industrial New Construction program. This program is tied to the building industries economic health and these forces will dictate the number of commercial facilities built during any given period.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Duke Energy Florida programs can be encouraged through Innovation Incentive. 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 customer-specific demand and energy conservation projects on a case-by-case basis, where cost-effective to all DEF customers. To be eligible, projects must reduce or shift a minimum of 10 kW of peak demand.

Program Accomplishments for January 2012 through December 2012: There were a total of 29 projects completed that qualified for incentives in 2012.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$49,561.

Program Progress Summary: Since program inception, 177 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: Duke Energy Florida provides an opportunity for commercial customers to voluntarily operate their on-site generators during times of system peak. Participants receive an incentive per kW available, as well as a kWh supplement for runtime during times of system peak.

Program Accomplishments for January 2012 through December 2012: There were 8 new accounts (11 generators) added to the program during this period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$3,169,937.

Program Progress Summary: A total of 250 accounts are currently participating in this program.

Program Description and Progress

Program Title: Interruptible Service Program

Program Description: The Interruptible Service program is a rate tariff which allows Duke Energy Florida to switch off electrical service to 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 2012 through December 2012: There was 1 new participant added to the program under the IS-2 tariff during this period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$16,916,636.

Program Progress Summary: The program currently has 135 active participants with 113 IS-1 participants, 20 IS-2 accounts, and two SECI-IS participants. The original program filed as the IS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the IS-2 tariff.

Program Description and Progress

Program Title: Curtailable Service Program

Program Description: The Curtailable Service is a dispatchable DSM program in which customers 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 2012 through December 2012: There were no new participants added to this program in 2012.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$612,850.

Program Progress Summary: The program currently has 4 participants with 3 CST-1 customers and 1 SS-3 customer. The original program filed as the CS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. 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 encourages 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, 2012 through December, 2012: There were 358 customers that participated in the Solar Water Heater with Energy Wise.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$217,569.

Program Progress Summary: This program was implemented in 2011, along with a new online application process and will continue to be offered in Duke Energy Florida's service territories through 2014.

Program Description and Progress

Program Title: Solar Water Heating Low Income Residential Pilot

Program Description: The Solar Water Heating Low Income Residential Customers Pilot is part of DEF's Demand-Side Renewable Portfolio and designed to assist low income families with managing energy costs by incorporating a solar thermal water heating system in 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, 2012 through December, 2012: There were 26 customers that participated in this program in 2012.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$124,219.

Program Progress Summary: This pilot program was implemented in 2011 and will continue to be offered in Duke Energy Florida's service territories through 2014.

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 encourages residential customers to install new solar photovoltaic (PV) systems on their home. Customers are required to complete a Home Energy Check before the PV system is installed. The pilot program includes an annual reservation process for pre-approval to ensure the maximum incentive funds are available for participation. Participants can receive a rebate 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, 2012 through December, 2012: There were 106 customers that participated in this program in 2012.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$1,556,504.

Program Progress Summary: This pilot program was implemented in 2011, along with an online application process. Duke Energy Florida will continue to offer this program in its service territories through 2014.

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 encourages commercial customers to install new solar photovoltaic (PV) systems on their facilities. Additionally, the pilot program promotes the installation of renewable energy on energy efficient businesses by requiring customers to complete a Business Energy Check prior to installation. The program design includes an annual reservation process for pre-approval to ensure the maximum incentive funds are available for participation. Participants can receive a rebate up to \$2.00 per Watt of the PV DC power rating for the first 10 KW, \$1.50 per Watt for 11KW 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, 2012 through December, 2012: There were 11 customers that participated in this program in 2012.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$886,728.

Program Progress Summary: This pilot program was implemented in 2011, along with an online application process, and will continue to be offered in Duke Energy Florida's service territories through 2014.

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 will be 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 battery backup option installed on schools, preferably those serving as emergency shelters.

Program Accomplishments for January, 2012 through December, 2012: There were 2 customers that participated in this program in 2012.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$1,543,544.

Program Progress Summary: This pilot program was implemented in 2011 and will continue to be offered in Duke Energy Florida's service territories through 2014. Photovoltaic systems were started at nine primary and one post secondary public school. The post secondary school was completed in 2012 the remaining primary schools will be completed in 2013.

Program Description and Progress

Program Title: Research and Demonstration Pilot

Program Description: The purpose of this program component 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 focus of this pilot is to establish associated impacts from increased solar PV penetration in order to enhance the program cost benefit study and incorporate mitigation, as necessary, within the program eligibility standards. Additional objectives include enhanced understanding on the performance variability from different solar PV technologies, and research on economic impact and funding mechanisms.

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, 2012 through December, 2012: Several research and development projects continued and/or launched in 2012.

- Enhanced and continued data collection to document solar resource on distribution feeders associated with our solar PV monitoring project
- Established 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

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$316,935.

Program Progress Summary: The Research and Demonstration Pilot was initiated during 2011 along with the Demand Side Renewable Portfolio of pilot programs. This research pilot will continue through 2014.

Program Description and Progress

Program Title: Technology Development

Program Description: This program allows Duke Energy Florida, Inc. to undertake certain development and demonstration projects which have promise to become cost-effective conservation and energy efficiency programs.

Program Accomplishments for January 2012 through December 2012:

Several research and development projects continued and/or launched in 2011.

- Continued support of a High-Efficiency HVAC prototype with the Florida Solar Energy Center (FSEC)
- Continued battery storage technology analysis by evaluating two Li-Ion batteries associated with the Renewable SEEDS project, final report to be completed in 2013
- Evaluation and data collection of a Variable Speed HP with the potential of eliminating strip heat as a back-up heat source for heat pumps
- 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 2012 through December 2012: Expenses for this program were \$298,371.

Program Progress Summary:

In 2012, Duke Energy Florida continued to focus on advancing new technologies which have the potential to provide new programs and create new customer offerings that continue to focus on using energy responsibly. We will continue to study several technologies such as energy storage, energy efficiency, and control automation so that we can fully understand the impacts these will have to our grid and our customer programs. Accomplishments in 2012 include: evaluating and collecting the data from the heat pump energy efficiency product that will eliminate the need for strip heat, working with EPRI and other utilities to advance EVSE for demand response capabilities, and working with EPRI to study energy storage cost benefit analysis. All of this research is tied to our strategic objectives to provide customers cost effective conservation and energy efficiency programs.

Program Description and Progress

Program Title: Qualifying Facility

Program Description: Power is purchased from qualifying cogeneration and small power production facilities.

Program Accomplishments for January, 2012 through December, 2012: Duke Energy Florida met with many Qualified Facility developers interested in providing renewable generation within our service territory. On-going discussions with several groups continue to progress with economic climate changes, as well as technology advances. Discussions have been held with current Qualified Facilities in extending soon to expire purchase agreements. The newly signed contracts are being diligently monitored for construction milestones, financing status, permitting, transmission studies and agreements, insurance and Performance Security. Duke Energy Florida continues to successfully administer all executed contracts with Qualified Facilities for compliance. These contracts produced more than 3.9 Million MWHs for Duke Energy Florida customers during 2012. That's equal to the average annual electricity use of about 270,000 average households.

Program Fiscal Expenditures for January, 2011 through December, 2011: Expenses for this program were \$801,800

Program Progress Summary:

As of December 31, 2012, the total firm capacity from in-service Qualifying Facilities is approximately 682 MW with an additional 160 MW of firm capacity and 370 MW of As-Available energy contracts are being monitored for future service.