BEFORE THE PUBLIC SERVICE COMMISSION

In re: Energy Conservation Cost Recovery Clause	Docket No. 130002-EG Dated: September 10, 2013

PETITION OF DUKE ENERGY FLORIDA, INC. FOR APPROVAL OF CONSERVATION COST RECOVERY TRUE-UP CALCULATIONS, PROJECTED PROGRAM EXPENDITURES AND PROJECTED COST RECOVERY FACTORS FOR THE PERIOD JANUARY THROUGH DECEMBER 2014

Duke Energy Florida, Inc. ("DEF" or "the Company"), hereby petitions the Commission for approval of the Company's conservation cost recovery true-up and cost recovery factors proposed for the period January 2014 through December 2014. In support thereof, the Company says:

1. DEF projects total conservation program costs of $137,702,413 for the period January 2014 through December 2014.

2. The net true up is an over-recovery of $4,790,430 which includes the final conservation over-recovery of $17,511,145 for the period January 2012 through December 2012 that was reported in DEF's schedule CT-1 filed May 2, 2013, and the actual/estimated true-up under-recovery for January 2013 through December 2013 of $12,720,715.

3. The total recoverable conservation costs including prior period over or under recoveries to be recovered during the January 2014 through December 2014 billing period are $132,970,331.

4. Based upon the required true-up and projected expenditures, DEF has calculated the required conservation cost recovery factors for the period January through December 2014 as follows:

2014 ECCR Billing Factors

Retail Rate Schedule	Secondary Voltage	Primary Voltage	Transmission Voltage
Residential (Cents/kWh)	.402	N/A	N/A
General-Service-Non-Demand (Cents/kWh)	.345	.342	.338
General Service 100% Load Factor (Cents/kWh)	.266	N/A	N/A
General Service Demand ($/kW)	1.18	1.17	1.16
Curtailable ($/kW)	.87	.86	.85
Interruptible ($/kW)	1.07	1.06	1.05
Standby Monthly ($/kW)	.116	.115	.114
Standby Daily ($/kW)	.055	.054	.054
Lighting (Cents/kWh)	.144	N/A	N/A

WHEREFORE, Duke Energy Florida, Inc., respectfully requests the Commission's approval of the Company's prior period conservation cost recovery true-up calculations, projected program expenditures and projected conservation cost recovery charges to be collected during the January 2014 through December 2014 billing period.

RESPECTFULLY SUBMITTED this 10th day of September, 2013.

By: _____

DIANNE M. TRIPLETT
Associate General Counsel - Florida
JOHN T. BURNETT
Deputy General Counsel – Florida
MATTHEW R. BERNIER
Associate General Counsel - Florida
299 First Avenue North
St. Petersburg, Florida 33701
(727) 820-4692

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of DEF's petition and testimony in Docket No. 130002-EG has been electronically filed with the Clerk and the parties, along with five copies furnished by hand delivery to Theresa Tan on this 10th day of September, 2013.

Dianne M. Triplett

Lee Eng Tan
Office of General Counsel
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850
Ltan@psc.state.fl.us

James D. Beasley/J. Jeffry Wahlen
Ausley Law Firm
P.O. Box 391
Tallahassee, FL 32302
jbeasley@ausley.com

Jeffrey A. Stone/Russell A. Badders/
Steven R. Griffin
Beggs & Lane Law Firm
P.O. Box 12950
Pensacola, FL 32591
jas@beggslane.com

Jon C. Moyle, Jr.
Moyle Law Firm
118 North Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com

Kenneth Hoffman
Florida Power & Light Company
215 S. Monroe Street, Suite 810
Tallahassee, FL 32301-1858
Ken.Hoffman@fpl.com

Kenneth M. Rubin (Juno10g)
Florida Power & Light Company
700 Universe Blvd.
Juno Beach, FL 33408-0420
Ken.rubin@fpl.com

Robert L. McGee
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0780
rlmcgee@southernco.com

Beth Keating
Gunster Law Firm
215 S. Monroe St., Suite 601
Tallahassee, FL 32301
b.keating@gunster.com

J.R. Kelly/P. Christensen/C. Rehwinkel
Office of Public Counsel
c/o The Florida Legislature
111 West Madison Street, #812
Tallahassee, FL 32399
Christensen.patty@leg.state.fl.us

James W. Brew/F. Alvin Taylor
Brickfield, Law Firm
1025 Thomas Jefferson St., NW
Eighth Floor, West Tower
Washington, D.C. 20007
jbrew@bbrslaw.com
ataylor@bbrslaw.com

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

Ms. Paula K. Brown
Tampa Electric Company
P.O. Box 111
Tampa, FL 33601
regdept@tecoenergy.com

Aleida Socarras/Cheryl Martin Florida Public Utilities Company P.O. Box 3395 West Palm Beach, FL 33402-3395 cyoung@fpuc.com	

DUKE ENERGY FLORIDA
DOCKET No. 130002-EG

DIRECT TESTIMONY OF

HELENA T. (LEE) GUTHRIE
WITH RESPECT TO PROJECTED COSTS

September 10, 2013

Q. State your name and business address.

A. My name is Helena ("Lee") Guthrie. My business address is 299 First Avenue North, St. Petersburg, FL 33701.

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

A. I am employed by Duke Energy Florida, Inc. ("DEF" or the "Company"), as Manager of Florida Regulatory Strategy in the Customer Planning and Analytics department.

Q. Have your duties and responsibilities remained the same since you last testified in this proceeding?

A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to describe the components and costs of the Company's Demand-Side Management ("DSM") Plan. I will detail the projected costs for implementing each program in that plan, explain how these costs are presented in my attached exhibit, and show the resulting Energy Conservation Cost Recovery ("ECCR") factors for customer billings in 2014.

Q. Do you have any Exhibits to your testimony?

A. Yes, Exhibit No. _____ (HTG-1P) consists of Schedules C-1 through C-5, which support DEF's ECCR calculations for the 2013 actual/estimated period and the 2014 projection period.

Q. For what currently approved programs does DEF seek recovery?

A. DEF is seeking to recover those costs allowed pursuant to Rule 25-17.015, F.A.C., for each of the following Commission-approved conservation programs, as well as for Conservation Program Administration (those common administration expenses not specifically linked to an individual program). These programs are currently approved and include the Demand-Side Renewable Portfolio of solar programs which were approved by the Commission vote on September 14, 2010.

- Home Energy Check
- Home Energy Improvement
- Residential New Construction
- Neighborhood Energy Saver
- Low-Income Weatherization Assistance
- Energy Management (Residential & Commercial)
- Business Energy Check
- Better Business
- Commercial/Industrial New Construction
- Innovation Incentive
- Standby Generation
- Interruptible Service

- Curtailable Service
- Solar Water Heating For Low Income Residential Customers
- Solar Water Heating With Energy Management
- Residential Solar Photovoltaic
- Commercial Solar Photovoltaic
- Photovoltaic for Schools
- Research and Demonstration
- Technology Development
- Qualifying Facility

Q. What is included in your Exhibit?

A. Exhibit No. __ (HTG-1P) consists of Schedules C-1 through C-5. Schedule C-1 provides a summary of cost recovery clause calculations and information by retail rate schedule. Schedule C-2 provides annual and monthly conservation program cost estimates for the 2014 projection period for each conservation program, as well as for common administration expenses. Additionally, Schedule C-2 presents program costs by specific category (i.e., payroll, materials, incentives, etc.) and includes a schedule of estimated capital investments, depreciation and return for the projection period.

Schedule C-3 contains a detailed breakdown of conservation program costs by specific category and by month for the actual/estimated period of January through July 2013 (actual) and August through December 2013 (estimated). In addition, Schedule C-3 presents a schedule of capital investment, depreciation and return, an energy conservation adjustment calculation of true-up, and a calculation of interest provision for the 2013 actual/estimated period.

Schedule C-4 projects ECCR revenues during the 2014 projection period. Schedule C-5 presents a brief description of each program, as well as a summary of progress and projected expenditures for each program for which DEF seeks cost recovery through the ECCR clause.

Q. Would you please summarize the results presented in your Exhibit?

A. Yes. Schedule C-2, Page 1 of 9, Line 27, shows total net program costs of $137,702,413 for the 2014 projection period. The following table presents DEF's proposed ECCR billing factors, by retail rate class and voltage level for calendar year 2014, as contained in Schedule C-1, Page 2 of 2.

2014 ECCR Billing Factors

Retail Rate Schedule	Secondary Voltage	Primary Voltage	Transmission Voltage
Residential (Cents/kWh)	.402	N/A	N/A
General-Service-Non-Demand (Cents/kWh)	.345	.342	.338
General Service 100% Load Factor (Cents/kWh)	.266	N/A	N/A
General Service Demand ($/kW)	1.18	1.17	1.16
Curtailable ($/kW)	.87	.86	.85
Interruptible ($/kW)	1.07	1.06	1.05
Standby Monthly ($/kW)	.116	.115	.114
Standby Daily ($/kW)	.055	.054	.054
Lighting (Cents/kWh)	.144	N/A	N/A

Q. Does this conclude your testimony?

A. Yes.

DUKE ENERGY FLORIDA
Energy Conservation Cost Recovery Clause (ECCR)
Calculation of the Energy & Demand Allocation % by Rate Class
JANUARY 2014 - DECEMBER 2014

Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (mWh)	(3) Avg 12 CP at Meter (MW) (2)/(8760hrsx(1))	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (mWh) (2)/(4)	(6) Avg 12 CP at Source (MW) (3)/(4)	(7) Annual Average Demand (5)/(8760hrs)	(8) Annual Average Demand Allocator (%)	(9) 12 CP Allocator (%)	(10) **12CP & 1/13 AD** Demand Allocator (%)
Residential										
RS-1, RST-1, RSL-1, RSL-2, RSS-1										
Secondary	0.519	19,379,756	4,262.80	0.9401722	20,612,986	4,534.07	2,353.08	51.673%	62.173%	61.365%
General Service Non-Demand										
GS-1, GST-1										
Secondary	0.652	1,238,682	216.84	0.9401722	1,317,506	230.64	150.40	3.303%	3.163%	3.173%
Primary	0.652	3,675	0.64	0.9744331	3,771	0.66	0.43	0.009%	0.009%	0.009%
Transmission	0.652	3,551	0.62	0.9844331	3,607	0.63	0.41	0.009%	0.009%	0.009%
								3.321%	3.180%	3.191%
General Service										
GS-2 Secondary	1.000	138,834	15.85	0.9401722	147,669	16.86	16.86	0.370%	0.231%	0.242%
General Service Demand										
GSD-1, GSDT-1										
Secondary	0.774	11,976,648	1,766.38	0.9401722	12,738,782	1,878.78	1,454.20	31.934%	25.762%	26.237%
Primary	0.774	2,413,519	355.96	0.9744331	2,476,844	365.30	282.74	6.209%	5.009%	5.101%
Transmission	0.774	0	0.00	0.9844331	0	0.00	0.00	0.000%	0.000%	0.000%
SS-1 Primary	1.483	7	0.00	0.9744331	7	0.00	0.00	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	1.483	10,052	0.77	0.9844331	10,211	0.79	1.17	0.026%	0.011%	0.012%
Transm Del/ Primary Mtr	1.483	2,313	0.18	0.9744331	2,374	0.18	0.27	0.006%	0.003%	0.003%
								38.174%	30.785%	31.353%
Curtailable										
CS-1, CST-1, CS-2, CST-2, SS-3										
Secondary	1.186	0	0.00	0.9401722	0	0.00	0.00	0.000%	0.000%	0.000%
Primary	1.186	57,212	5.51	0.9744331	58,713	5.65	6.70	0.147%	0.077%	0.083%
SS-3 Primary	0.814	2,198	0.31	0.9744331	2,256	0.32	0.26	0.006%	0.004%	0.004%
								0.153%	0.082%	0.087%
Interruptible										
IS-1, IST-1, IS-2, IST-2										
Secondary	0.963	96,011	11.38	0.9401722	102,121	12.11	11.66	0.256%	0.166%	0.173%
Sec Del/Primary Mtr	0.963	4,547	0.54	0.9744331	4,666	0.55	0.53	0.012%	0.008%	0.008%
Primary Del / Primary Mtr	0.963	1,201,675	142.48	0.9744331	1,233,204	146.22	140.78	3.091%	2.005%	2.089%
Primary Del / Transm Mtr	0.963	17,669	2.09	0.9844331	17,948	2.13	2.05	0.045%	0.029%	0.030%
Transm Del/ Transm Mtr	0.963	285,799	33.89	0.9844331	290,318	34.42	33.14	0.728%	0.472%	0.492%
Transm Del/ Primary Mtr	0.963	321,079	38.07	0.9744331	329,503	39.07	37.61	0.826%	0.536%	0.558%
SS-2 Primary	0.859	58,388	7.76	0.9744331	59,920	7.97	6.84	0.150%	0.109%	0.112%
Transm Del/ Transm Mtr	0.859	48,896	6.50	0.9844331	49,669	6.60	5.67	0.125%	0.091%	0.093%
Transm Del/ Primary Mtr	0.859	15,284	2.03	0.9744331	15,685	2.09	1.79	0.039%	0.029%	0.029%
								5.272%	3.444%	3.584%
Lighting										
LS-1 (Secondary)	6.141	388,984	7.23	0.9401722	413,737	7.69	47.23	1.037%	0.105%	0.177%
		37,664,779	6,877.84		39,891,498	7,292.71	4,553.82	100.000%	100.000%	100.000%

Notes:
(1) Average 12CP load factor based on load research study filed July 31, 2013 (FPSC Rule 25-6.0437 (7))
(2) Projected kWh sales for the period January 2014 to December 2014
(3) Column 2 / (8,760 hours x Column 1)
(4) Based on system average line loss analysis for 2011
(5) Column 2 / Column 4
(6) Column 3 / Column 4
(7) Column 5 / 8,760 hours
(8) Column 5/ Total Column 5
(9) Column 6/ Total Column 6
(10) Column 8 x 1/13 + Column 9 x 12/13

DUKE ENERGY FLORIDA
Energy Conservation Cost Recovery Clause (ECCR)
Calculation of Energy Conservation Cost Recovery Clause Rate Factors by Rate Class
JANUARY 2014 - DECEMBER 2014

Rate Class	(1) mWh Sales at Source Energy Allocator (%)	(2) 12CP & 1/13 AD Demand Allocator (%)	(3) Energy-Related Costs ($)	(4) Production Demand Costs ($)	(5) Total Energy Conservation Costs ($)	(6) Projected Effective Sales at Meter Level (mWh)	(7) Billing KW Load Factor (%)	(8) Projected Effective KW at Meter Level (kW)	(9) Energy Conservation Cost Recovery ($/kW-month)	(10) Energy Conservation Cost Recovery (cents/kWh)
Residential										
RS-1, RST-1, RSL-1, RSL-2, RSS-1										
Secondary	51.673%	61.365%	$ 19,399,713	$58,558,562	$77,958,275	19,379,756				0.402
General Service Non-Demand										
GS-1, GST-1										
Secondary						1,238,682				0.345
Primary						3,638				0.342
Transmission						3,480				0.338
TOTAL GS	3.321%	3.191%	$ 1,246,902	$3,045,230	$4,292,132	**1,245,800**				
General Service										
GS-2 Secondary	0.370%	0.242%	$ 138,977	$230,785	$369,762	138,834				0.266
General Service Demand										
GSD-1, GSDT-1, SS-1*										
Secondary						11,976,648			1.18	
Primary						2,391,681			1.17	
Transmission						9,851			1.16	
TOTAL GSD	38.174%	31.353%	$ 14,331,890	$29,919,394	$44,251,285	**14,378,180**	52.30%	37,659,917		
Curtailable										
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3*										
Secondary						-			0.87	
Primary						58,816			0.86	
Transmission						-			0.85	
TOTAL CS	0.153%	0.087%	$ 57,380	$83,281	$140,661	**58,816**	50.00%	161,139		
Interruptible										
IS-1, IST-1, IS-2, IST-2, SS-2*										
Secondary						96,011			1.07	
Primary						1,584,963			1.06	
Transmission						345,317			1.05	
TOTAL IS	5.272%	3.584%	$ 1,979,252	$3,420,551	$5,399,802	**2,026,291**	55.10%	5,037,643		
Lighting										
LS-1 Secondary	1.037%	0.177%	$ 389,385	$169,029	$558,414	388,984				0.144
	100.000%	100.000%	$37,543,498	$95,426,833	$132,970,331	37,616,661				0.353

Notes:
(1) From Schedule C-1 1P, Column 8
(2) From Schedule C-1 1P, Column 10
(3) Column 1 x Total Energy Dollars, C-2 Page 1, line 33
(4) Column 2 x Total Demand Dollars, C-2 Page 1, line 35
(5) Column 3 + Column 4
(6) kWh sales at effective secondary voltage
(7) Class Billing kW Load Factor
(8) Column 6 x 1000 / 8760 / Column 7 x 12
(9) Column 5/ Column 8
(10) Column 5 x 100/ Column 6 x 1,000

***Calculation of Standby Service kW Charges:**

	ECCR Cost	Effective kW	$/kW
Total GSD, CS, IS	$49,791,748	42,858,699	1.16
SS-1, 2, 3 - $/kW-mo	Secondary	Primary	Trans
Monthly - $1.16/kW * 10%	0.116	0.115	0.114
Daily - $1.16/kW / 21	0.055	0.054	0.054

DUKE ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	12 MONTH TOTAL
1	BETTER BUSINESS (20015937) (E)	$ 3,191,346
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	$ 4,174,503
3	HOME ENERGY IMPROVEMENT (20015934) (E)	$ 6,837,825
4	C/I NEW CONSTRUCTION (20015938) (E)	$ 1,372,780
5	HOME ENERGY CHECK (20015932) (E)	$ 7,739,179
6	LOW INCOME (20021329) (E)	$ 274,774
7	SOLAR WATER HEATING WITH EM (20084920) (E)	$ 230,410
8	RENEWABLE ENERGY SAVER (20060744) (E)	$ 0
9	NEIGHBORHOOD ENERGY SAVER (20060745)(E)	$ 1,984,371
10	BUSINESS ENERGY CHECK (20015936) (E)	$ 2,615,354
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	$ 3,538,081
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	$ 392,350
13	QUALIFYING FACILITY (20025062) (E)	$ 1,237,357
14	INNOVATION INCENTIVE (20015940) (E)	$ 123,664
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	$ 344,665
16	STANDBY GENERATION (20021332) (D)	$ 5,693,911
17	INTERRUPTIBLE SERVICE (20015941) (D)	$ 27,729,337
18	CURTAILABLE SERVICE (20015942) (D)	$ 974,636
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	$ 63,171,182
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	$ 534,289
21	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	$ 1,968,374
22	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (E)	$ 184,364
23	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	$ 1,380,916
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	$ 1,841,004
25	RESEARCH AND DEMONSTRATION (20084922) (E)	$ 167,740
26		
27	NET PROGRAM COSTS	$ 137,702,413

SUMMARY OF DEMAND & ENERGY

		12 Months Total	Prior Period True-Up Under(Over) Recovery	Total Costs with True - up	Revenue Expansion Factor	Total Costs To Recover
33	ENERGY	$ 39,206,708	$ (1,679,684)	$ 37,527,024	1.000439	$ 37,543,498
35	DEMAND	98,495,705	(3,110,746)	95,384,959	1.000439	95,426,833
37	TOTAL	$ 137,702,413	$ (4,790,430)	$ 132,911,983		$ 132,970,331

DUKE ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	ESTIMATED Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	TOTAL
1	BETTER BUSINESS (20015937) (E)	$265,987	$265,979	$265,972	$265,964	$265,956	$265,950	$265,941	$265,935	$265,927	$265,919	$265,912	$265,904	$3,191,346
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	347,875	347,875	347,875	347,875	347,875	347,875	347,875	347,875	347,875	347,875	347,875	347,875	4,174,503
3	HOME ENERGY IMPROVEMENT (20015934) (E)	570,128	570,119	570,112	570,000	569,786	569,680	569,676	569,672	569,668	569,664	569,660	569,655	6,837,825
4	C/I NEW CONSTRUCTION (20015938) (E)	114,398	114,398	114,398	114,398	114,398	114,398	114,398	114,398	114,398	114,398	114,398	114,398	1,372,780
5	HOME ENERGY CHECK (20015932) (E)	643,834	643,834	643,960	644,086	644,084	644,209	644,333	645,252	646,292	646,405	646,391	646,501	7,739,179
6	LOW INCOME (20021329) (E)	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	274,774
7	SOLAR WATER HEATING WITH EM (20084920) (E)	19,201	19,201	19,201	19,201	19,201	19,201	19,201	19,201	19,201	19,201	19,201	19,201	230,410
8	RENEWABLE ENERGY SAVER (20060744) (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
9	NEIGHBORHOOD ENERGY SAVER (20060745) (E)	165,364	165,364	165,364	165,364	165,364	165,364	165,364	165,364	165,364	165,364	165,364	165,364	1,984,371
10	BUSINESS ENERGY CHECK (20015936) (E)	218,004	217,993	217,982	217,972	217,962	217,952	217,941	217,931	217,921	217,909	217,898	217,887	2,615,354
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	294,894	294,889	294,885	294,859	294,835	294,831	294,826	294,822	294,816	294,812	294,808	294,804	3,538,081
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	32,696	32,696	32,696	32,696	32,696	32,696	32,696	32,696	32,696	32,696	32,696	32,696	392,350
13	QUALIFYING FACILITY (20025062) (E)	103,113	103,113	103,113	103,113	103,113	103,113	103,113	103,113	103,113	103,113	103,113	103,113	1,237,357
14	INNOVATION INCENTIVE (20015940) (E)	10,305	10,305	10,305	10,305	10,305	10,305	10,305	10,305	10,305	10,305	10,305	10,305	123,664
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	28,733	28,730	28,728	28,726	28,726	28,723	28,721	28,720	28,717	28,716	28,713	28,711	344,665
16	STANDBY GENERATION (20021332) (D)	475,556	475,488	475,417	475,348	475,278	475,209	475,139	474,333	473,299	473,006	472,944	472,892	5,693,911
17	INTERRUPTIBLE SERVICE (20015941) (D)	2,311,105	2,311,073	2,311,242	2,310,848	2,310,259	2,310,429	2,310,599	2,310,573	2,310,695	2,310,819	2,310,792	2,310,907	27,729,337
18	CURTAILABLE SERVICE (20015942) (D)	81,220	81,220	81,220	81,220	81,220	81,220	81,220	81,220	81,220	81,220	81,220	81,220	974,636
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	4,496,414	4,709,816	4,839,676	4,983,005	4,813,607	4,956,557	5,038,010	5,138,045	5,215,995	5,360,260	7,574,975	6,044,824	63,171,182
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	44,524	44,524	44,524	44,524	44,524	44,524	44,524	44,524	44,524	44,524	44,524	44,524	534,289
21	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	164,031	164,031	164,031	164,031	164,031	164,031	164,031	164,031	164,031	164,031	164,031	164,031	1,968,374
22	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (	15,364	15,364	15,364	15,364	15,364	15,364	15,364	15,364	15,364	15,364	15,364	15,364	184,364
23	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	115,076	115,076	115,076	115,076	115,076	115,076	115,076	115,076	115,076	115,076	115,076	115,076	1,380,916
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	153,417	153,417	153,417	153,417	153,417	153,417	153,417	153,417	153,417	153,417	153,417	153,417	1,841,004
25	RESEARCH AND DEMONSTRATION (20084922) (E)	13,978	13,978	13,978	13,978	13,978	13,978	13,978	13,978	13,978	13,978	13,978	13,978	167,740
26														
27	NET PROGRAM COSTS	$10,708,116	$10,921,383	$11,051,435	$11,194,269	$11,023,954	$11,167,001	$11,248,648	$11,348,744	$11,426,791	$11,570,971	$13,785,554	$12,255,546	$137,702,413
28														
29														
30	SUMMARY OF DEMAND & ENERGY													
31														
32	ENERGY	$3,266,602	$3,266,566	$3,266,661	$3,266,629	$3,266,371	$3,266,367	$3,266,460	$3,267,354	$3,268,363	$3,268,447	$3,268,404	$3,268,484	$39,206,708
33														
34	DEMAND	7,441,514	7,654,817	7,784,774	7,927,640	7,757,583	7,900,634	7,982,188	8,081,390	8,158,428	8,302,524	10,517,150	8,987,062	98,495,705
35														
36	TOTAL	$10,708,116	$10,921,383	$11,051,435	$11,194,269	$11,023,954	$11,167,001	$11,248,648	$11,348,744	$11,426,791	$11,570,971	$13,785,554	$12,255,546	$137,702,413

DUKE ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 3 OF 9

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	DEPRECIATION, AMORTIZATION &RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	PROGRAM REVENUES (CREDITS)	TOTAL
1	BETTER BUSINESS (20015937) (E)	$11,490	$1,169,548	$23,000	$186,500	$165,168	$1,402,000	$0	$233,640	$0	$3,191,346
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	0	1,005,562	7,490	60,216	95,167	2,845,500	0	160,568	0	4,174,503
3	HOME ENERGY IMPROVEMENT (20015934) (E)	7,768	1,374,859	3,452	48,853	1,268,538	3,850,000	0	284,355	0	6,837,825
4	C/I NEW CONSTRUCTION (20015938) (E)	0	508,832	11,000	114,500	52,308	550,000	0	136,140	0	1,372,780
5	HOME ENERGY CHECK (20015932) (E)	13,173	4,007,943	113,394	241,874	2,765,915	0	0	596,880	0	7,739,179
6	LOW INCOME (20021329) (E)	0	141,574	0	0	32,500	100,000	0	700	0	274,774
7	SOLAR WATER HEATING WITH EM (20084920) (E)	0	63,010	0	0	0	165,000	0	2,400	0	230,410
8	RENEWABLE ENERGY SAVER (20060744) (E)	0	0	0	0	0	0	0	0	0	0
9	NEIGHBORHOOD ENERGY SAVER (20060745) (E)	0	431,507	0	31,725	105,388	1,395,227	0	20,524	0	1,984,371
10	BUSINESS ENERGY CHECK (20015936) (E)	20,064	1,880,977	45,000	165,000	116,653	0	0	387,660	0	2,615,354
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	7,009	2,309,784	52,776	653,412	8,280	0	0	506,820	0	3,538,081
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	0	256,649	5,865	72,604	924	0	0	56,308	0	392,350
13	QUALIFYING FACILITY (20025062) (E)	0	894,119	51,588	100,000	0	0	0	191,650	0	1,237,357
14	INNOVATION INCENTIVE (20015940) (E)	0	50,865	2,160	12,000	0	40,000	0	18,639	0	123,664
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	2,832	122,885	89,000	23,948	0	0	0	106,000	0	344,665
16	STANDBY GENERATION (20021332) (D)	108,041	265,363	24,900	15,204	1,200	5,264,407	0	14,796	0	5,693,911
17	INTERRUPTIBLE SERVICE (20015941) (D)	49,697	143,980	63,000	0	0	27,455,700	0	16,960	0	27,729,337
18	CURTAILABLE SERVICE (20015942) (D)	0	15,130	0	0	0	959,506	0	0	0	974,636
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	28,763,961	7,324,942	61,418	4,641,212	2,670,157	19,500,000	0	209,492	0	63,171,182
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	0	12,289	0	17,000	0	505,000	0	0	0	534,289
21	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	0	51,803	801	1,000	8,370	1,904,000	0	2,400	0	1,968,374
22	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (E)	0	51,803	801	1,000	8,360	120,000	0	2,400	0	184,364
23	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	0	65,340	601	0	8,370	1,304,000	0	2,605	0	1,380,916
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	0	51,803	801	1,000	0	1,785,000	0	2,400	0	1,841,004
25	RESEARCH AND DEMONSTRATION (20084922) (E)	0	20,763	50,000	83,272	0	0	0	13,705	0	167,740
26											
27											
28	NET PROGRAM COSTS	$28,984,035	$22,221,331	$607,047	$6,470,320	$7,307,298	$69,145,340	$0	$2,967,042	$0	$137,702,413
29											
30											
31	SUMMARY OF DEMAND & ENERGY										
32											
33	ENERGY	$62,336	$14,202,978	$451,864	$1,724,300	$4,635,017	$15,460,727	$0	$2,669,486	$0	$39,206,708
34											
35	DEMAND	28,921,699	8,018,353	155,183	4,746,020	2,672,281	53,684,613	0	297,556	0	98,495,705
36											
37	TOTAL	$28,984,035	$22,221,331	$607,047	$6,470,320	$7,307,298	$69,145,340	$0	$2,967,042	$0	$137,702,413

DUKE ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	TOTAL
1	**BETTER BUSINESS (20015937) (E)**														
2	INVESTMENT		$ 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		51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	
5															
6	DEPRECIATION EXPENSE (20% rate)		864	864	864	864	864	864	864	864	864	864	864	864	10,368
7															
8	CUMULATIVE INVESTMENT	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
9	LESS: ACC. DEPRECIATION	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
10	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
11	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	
12	RETURN ON AVERAGE INVESTMENT		94	89	84	78	73	68	62	58	52	47	42	36	783
13															
14	RETURN REQUIREMENTS		135	127	120	112	104	98	89	83	75	67	60	52	1,122
15															
16	PROGRAM TOTAL		$ 999	$ 991	$ 984	$ 976	$ 968	$ 962	$ 953	$ 947	$ 939	$ 931	$ 924	$ 916	$11,490
17															
18	**HOME ENERGY IMPROVEMENT (20015934) (E)**														
19	INVESTMENT		$ 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 (20% rate)		894	894	894	789	582	480	480	480	480	480	480	480	7,413
24															
25	CUMULATIVE INVESTMENT	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. DEPRECIATION	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 INVESTMEMT		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 AVERAGE INVESTMENT		44	38	33	28	23	20	17	15	12	9	6	3	248
30															
31	RETURN REQUIREMENTS		63	54	47	40	33	29	25	21	17	13	9	4	355
32															
33	PROGRAM TOTAL		$ 957	$ 948	$ 941	$ 829	$ 615	$ 509	$ 505	$ 501	$ 497	$ 493	$ 489	$ 484	$7,768
34															
35	**HOME ENERGY CHECK (20015932) (E)**														
36	INVESTMENT		$ 0	$ 0	$ 10,000	$ 0	$ 0	$ 10,000	$ 0	$ 73,000	$ 10,000	$ 0	$ 0	$ 10,000	$113,000
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		0	0	5,000	10,000	10,000	15,000	20,000	56,500	98,000	103,000	103,000	108,000	
39															
40	DEPRECIATION EXPENSE (20% rate)		0	0	83	167	167	250	333	942	1,633	1,717	1,717	1,800	8,809
41															
42	CUMULATIVE INVESTMENT	0	0	0	10,000	10,000	10,000	20,000	20,000	93,000	103,000	103,000	103,000	113,000	113,000
43	LESS: ACC. DEPRECIATION	0	0	0	83	250	417	667	1,000	1,942	3,575	5,292	7,009	8,809	8,809
44	NET INVESTMENT	0	0	0	9,917	9,750	9,583	19,333	19,000	91,058	99,425	97,708	95,991	104,191	104,191
45	AVERAGE INVESTMEMT		0	0	4,959	9,834	9,667	14,458	19,167	55,029	95,242	98,567	96,850	100,091	
46	RETURN ON AVERAGE INVESTMENT		0	0	30	59	58	87	116	332	576	596	586	605	3,045
47															
48	RETURN REQUIREMENTS		0	0	43	85	83	125	166	476	825	854	840	867	4,364
49															
50	PROGRAM TOTAL		$ 0	$ 0	$ 126	$ 252	$ 250	$ 375	$ 499	$ 1,418	$ 2,458	$ 2,571	$ 2,557	$ 2,667	$13,173

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

DUKE ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	TOTAL
1	**BUSINESS ENERGY CHECK (20015936) (E)**														
2	INVESTMENT		$ 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		72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	
5															
6	DEPRECIATION EXPENSE (20% rate)		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
7															
8	CUMULATIVE INVESTMENT	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
9	LESS: ACC. DEPRECIATION	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
10	NET INVESTMENT	60,802	59,594	58,386	57,178	55,970	54,762	53,554	52,346	51,138	49,930	48,722	47,514	46,306	46,306
11	AVERAGE INVESTMEMT		60,198	58,990	57,782	56,574	55,366	54,158	52,950	51,742	50,534	49,326	48,118	46,910	
12	RETURN ON AVERAGE INVESTMENT		364	357	349	342	335	328	320	313	306	298	290	283	3,885
13															
14	RETURN REQUIREMENTS		522	511	500	490	480	470	459	449	439	427	416	405	5,568
15															
16	PROGRAM TOTAL		$ 1,730	$ 1,719	$ 1,708	$ 1,698	$ 1,688	$ 1,678	$ 1,667	$ 1,657	$ 1,647	$ 1,635	$ 1,624	$ 1,613	$20,064
17															
18	**CONSERVATION PROGRAM ADMIN (20015935) (E)**														
19	INVESTMENT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
20	RETIREMENTS		0	0	0	2,394	0	0	0	0	0	0	0	0	2,394
21	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	
22															
23	DEPRECIATION EXPENSE (20% rate)		563	563	563	543	523	523	523	523	523	523	523	523	6,416
24															
25	CUMULATIVE INVESTMENT	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
26	LESS: ACC. DEPRECIATION	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
27	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
28	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	
29	RETURN ON AVERAGE INVESTMENT		52	49	46	42	39	36	33	30	26	23	20	17	413
30															
31	RETURN REQUIREMENTS		75	70	66	60	56	52	47	43	37	33	29	25	593
32															
33	PROGRAM TOTAL		$ 638	$ 633	$ 629	$ 603	$ 579	$ 575	$ 570	$ 566	$ 560	$ 556	$ 552	$ 548	$7,009
34															
35	**TECH DEVELOPMENT (20015939) (E)**														
36	INVESTMENT		$ 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		13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	
39															
40	DEPRECIATION EXPENSE (20% rate)		221	221	221	221	221	221	221	221	221	221	221	221	2,652
41															
42	CUMULATIVE INVESTMENT	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
43	LESS: ACC. DEPRECIATION	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
44	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
45	AVERAGE INVESTMEMT		2,941	2,720	2,499	2,278	2,057	1,836	1,615	1,394	1,173	952	731	510	
46	RETURN ON AVERAGE INVESTMENT		18	16	15	13	13	11	10	9	7	6	4	3	125
47															
48	RETURN REQUIREMENTS		26	23	21	19	19	16	14	13	10	9	6	4	180
49															
50	PROGRAM TOTAL		$ 247	$ 244	$ 242	$ 240	$ 240	$ 237	$ 235	$ 234	$ 231	$ 230	$ 227	$ 225	$2,832

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

DUKE ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	TOTAL
1	**STANDBY GENERATION (20021332) (D)**														
2	INVESTMENT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
3	RETIREMENTS		0	0	0	0	0	0	0	88,691	28,123	910	0	0	117,723
4	DEPRECIATION BASE		483,479	483,479	483,479	483,479	483,479	483,479	483,479	439,134	380,727	366,211	365,756	365,756	
5															
6	DEPRECIATION EXPENSE (20% rate)		8,058	8,058	8,058	8,058	8,058	8,058	8,058	7,319	6,345	6,104	6,096	6,096	88,366
7															
8	CUMULATIVE INVESTMENT	483,479	483,479	483,479	483,479	483,479	483,479	483,479	483,479	394,788	366,665	365,756	365,756	365,756	365,756
9	LESS: ACC. DEPRECIATION	247,278	255,336	263,394	271,452	279,510	287,568	295,626	303,684	222,312	200,534	205,729	211,825	217,921	217,921
10	NET INVESTMENT	236,201	228,143	220,085	212,027	203,969	195,911	187,853	179,795	172,476	166,131	160,027	153,931	147,835	147,835
11	AVERAGE INVESTMENT		232,172	224,114	216,056	207,998	199,940	191,882	183,824	176,135	169,303	163,079	156,979	150,883	
12	RETURN ON AVERAGE INVESTMENT		1,402	1,354	1,305	1,257	1,208	1,160	1,111	1,064	1,022	986	948	912	13,729
13															
14	RETURN REQUIREMENTS		2,009	1,941	1,870	1,801	1,731	1,662	1,592	1,525	1,465	1,413	1,359	1,307	19,675
15															
16	PROGRAM TOTAL		$ 10,067	$ 9,999	$ 9,928	$ 9,859	$ 9,789	$ 9,720	$ 9,650	$ 8,844	$ 7,810	$ 7,517	$ 7,455	$ 7,403	$108,041
17															
18	**INTERRUPTIBLE SERVICE (20015941) (D)**														
19	INVESTMENT		$ 0	$ 0	$ 15,750	$ 0	$ 0	$ 15,750	$ 0	$ 0	$ 15,750	$ 0	$ 0	$ 15,750	$63,000
20	RETIREMENTS		0	0	0	67,559	0	496	0	0	6,008	0	0	6,629	80,693
21	DEPRECIATION BASE		217,346	217,346	225,221	199,316	165,536	173,163	180,790	180,790	185,661	190,532	190,532	195,093	
22															
23	DEPRECIATION EXPENSE (20% rate)		3,622	3,622	3,754	3,322	2,759	2,886	3,013	3,013	3,094	3,176	3,176	3,252	38,689
24															
25	CUMULATIVE INVESTMENT	217,346	217,346	217,346	233,096	165,536	165,536	180,790	180,790	180,790	190,532	190,532	190,532	199,653	199,653
26	LESS: ACC. DEPRECIATION	117,812	121,434	125,056	128,810	64,573	67,332	69,722	72,735	75,748	72,833	76,009	79,185	75,808	75,808
27	NET INVESTMENT	99,534	95,912	92,290	104,286	100,964	98,205	111,069	108,056	105,043	117,699	114,523	111,347	123,845	123,845
28	AVERAGE INVESTMEMT		97,723	94,101	98,288	102,625	99,584	104,637	109,562	106,549	111,371	116,111	112,935	117,596	
29	RETURN ON AVERAGE INVESTMENT		590	568	594	620	602	632	662	644	673	702	683	710	7,680
30															
31	RETURN REQUIREMENTS		846	814	851	889	863	906	949	923	964	1,006	979	1,018	11,008
32															
33	PROGRAM TOTAL		$ 4,468	$ 4,436	$ 4,605	$ 4,211	$ 3,622	$ 3,792	$ 3,962	$ 3,936	$ 4,058	$ 4,182	$ 4,155	$ 4,270	$49,697
34															
35	**PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)**														
36	INVESTMENT		$ 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		0	0	0	0	0	0	0	0	0	0	0	0	
39															
40	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	0	0	0	0	0	0	0	0	-
41															
42	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	
46	RETURN ON AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	0
47															
48	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
49															
50	PROGRAM TOTAL		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0

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

DUKE ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	TOTAL
1	**RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (ITEMIZED BELOW)**														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		$ 6,124,901	$ 5,758,437	$ 7,092,625	$ 6,046,342	$ 5,561,241	$ 5,517,433	$ 5,292,972	$ 5,422,524	$ 4,940,473	$ 4,643,412	$ 5,616,737	$ 4,458,332	$66,475,429
3	RETIREMENTS		585,774	451,377	839,558	572,340	828,390	595,823	527,188	432,254	317,512	276,226	101,901	117,345	5,645,690
4	INVESTMENTS BOOKED TO CWIP		167,730	0	0	0	0	0	0	0	0	0	0	0	167,730
5	CLOSINGS TO PLANT		130,807	9,453,485	130,807	130,807	196,210	196,210	196,210	196,210	196,210	196,210	392,420	392,420	11,808,002
6	DEPRECIATION BASE		70,340,060	80,555,298	91,127,507	97,121,848	102,388,782	107,412,223	112,452,130	117,526,367	122,529,191	127,220,475	132,455,799	137,776,131	
7															
8	DEPRECIATION EXPENSE (itemized below)		836,166	979,369	1,128,847	1,224,895	1,310,747	1,393,302	1,476,197	1,559,695	1,641,967	1,718,968	1,805,246	1,892,176	16,967,575
9															
10	CUMULATIVE PLANT INVEST.	$ 67,505,093	73,175,026	87,935,570	94,319,443	99,924,252	104,853,313	109,971,132	114,933,126	120,119,606	124,938,777	129,502,172	135,409,427	140,142,834	140,142,834
11	LESS: ACC. DEPRECIATION	$ 10,590,734	10,841,126	11,369,117	11,658,406	12,310,962	12,793,318	13,590,797	14,539,807	15,667,248	16,991,702	18,434,444	20,137,789	21,912,619	21,912,619
12	CUMULATIVE CWIP INVEST.	$ 28,830,435	28,867,358	19,413,874	19,283,067	19,152,261	18,956,051	18,759,841	18,563,631	18,367,422	18,171,212	17,975,002	17,582,582	17,190,163	17,190,163
13	NET PLANT INVESTMENT	$ 85,744,793	91,201,258	95,980,326	101,944,104	106,765,551	111,016,045	115,140,176	118,956,951	122,819,780	126,118,286	129,042,730	132,854,221	135,420,377	135,420,377
14	AVERAGE INVESTMENT		88,473,026	93,590,792	98,962,215	104,354,828	108,890,798	113,078,111	117,048,563	120,888,365	124,469,033	127,580,508	130,948,476	134,137,299	
15	RETURN ON AVG. INVEST.		534,526	565,449	597,900	630,480	657,884	683,185	707,172	730,372	752,005	770,804	791,150	810,418	8,231,345
16															
17	RETURN REQUIREMENTS		766,033	810,348	856,854	903,544	942,818	979,076	1,013,452	1,046,699	1,077,703	1,104,644	1,133,801	1,161,414	$11,796,386
18															
19	PROGRAM TOTAL		$ 1,602,199	$ 1,789,717	$ 1,985,701	$ 2,128,439	$ 2,253,565	$ 2,372,378	$ 2,489,649	$ 2,606,394	$ 2,719,670	$ 2,823,612	$ 2,939,047	$ 3,053,590	$ 28,763,961
20															
21	**RESIDENTIAL ENERGY MANAGEMENT - NGDR HARDWARE FOR ODS, LMS, APPDEV. ALSO INCLUDES NGDR TELECOM. (D)**														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		$ 1,025,490	$ 659,542	$ 605,644	$ 550,688	$ 261,700	$ 230,073	$ 234,917	$ 216,647	$ 249,457	$ 250,734	$ 160,645	$ 572,762	$5,018,298
23	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWIP		167,730	0	0	0	0	0	0	0	0	0	0	0	167,730
25	CLOSINGS TO PLANT		0	9,322,678	0	0	0	0	0	0	0	0	0	0	9,322,678
26	DEPRECIATION BASE		11,698,124	17,201,979	22,495,911	23,074,078	23,480,271	23,726,158	23,958,653	24,184,435	24,417,486	24,667,582	24,873,271	25,239,975	
27															
28	DEPRECIATION EXPENSE		138,152	203,730	266,806	273,694	278,534	281,464	284,234	286,924	289,701	292,681	295,131	299,501	3,190,552
29															
30	CUMULATIVE PLANT INVEST.	11,185,379	12,210,869	22,193,089	22,798,733	23,349,422	23,611,121	23,841,194	24,076,111	24,292,758	24,542,215	24,792,949	24,953,594	25,526,356	25,526,356
31	LESS: ACC. DEPRECIATION	264,336	402,488	606,218	873,024	1,146,718	1,425,252	1,706,716	1,990,950	2,277,874	2,567,575	2,860,256	3,155,387	3,454,888	3,454,888
32	CUMULATIVE CWIP INVEST.	9,471,071	9,638,801	316,123	316,123	316,123	316,123	316,123	316,123	316,123	316,123	316,123	316,123	316,123	316,123
33	NET PLANT INVESTMENT	20,392,114	21,447,182	21,902,994	22,241,832	22,518,826	22,501,992	22,450,601	22,401,284	22,331,007	22,290,763	22,248,816	22,114,330	22,387,590	22,387,590
34	AVERAGE INVESTMENT		20,919,648	21,675,088	22,072,413	22,380,329	22,510,409	22,476,296	22,425,942	22,366,145	22,310,885	22,269,789	22,181,573	22,250,960	
35	RETURN ON AVG. INVEST.		126,390	130,955	133,355	135,215	136,001	135,795	135,491	135,130	134,796	134,548	134,014	134,434	1,606,124
36															
37	RETURN REQUIREMENTS		181,130	187,672	191,112	193,777	194,904	194,609	194,173	193,655	193,177	192,822	192,056	192,658	$2,301,745
38															
39	PROGRAM TOTAL		$ 319,282	$ 391,402	$ 457,918	$ 467,471	$ 473,438	$ 476,073	$ 478,407	$ 480,579	$ 482,878	$ 485,503	$ 487,187	$ 492,159	$ 5,492,297

NOTES:
- 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.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%
- DEPRECIATION EXPENSE IN LINE 28 IS CALCULATED USING A BLENDED RATE.

DUKE ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	TOTAL
1	**RESIDENTIAL ENERGY MANAGEMENT - NGDR SOFTWARE FOR ODS, LMS, APPDEV (D)**														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		$ 1,036,673	$ 1,098,345	$ 786,313	$ 779,915	$ 441,497	$ 661,224	$ 510,269	$ 653,732	$ 529,160	$ 680,436	$ 320,300	$ 304,546	$7,802,410
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	INVESTMENTS BOOKED TO CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
5	CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0
6	DEPRECIATION BASE		13,747,433	14,814,942	15,757,271	16,540,385	17,151,091	17,702,452	18,288,198	18,870,199	19,461,645	20,066,443	20,566,811	20,879,234	
7															
8	DEPRECIATION EXPENSE (20% rate)		229,124	246,916	262,622	275,674	285,852	295,041	304,804	314,504	324,361	334,441	342,781	347,988	3,564,108
9															
10	CUMULATIVE PLANT INVEST.	13,229,096	14,265,769	15,364,114	16,150,427	16,930,343	17,371,840	18,033,064	18,543,333	19,197,065	19,726,225	20,406,661	20,726,961	21,031,507	21,031,507
11	LESS: ACC. DEPRECIATION	377,707	606,831	853,747	1,116,369	1,392,043	1,677,895	1,972,936	2,277,740	2,592,244	2,916,605	3,251,046	3,593,827	3,941,815	3,941,815
12	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	NET PLANT INVESTMENT	12,851,389	13,658,939	14,510,368	15,034,059	15,538,300	15,693,945	16,060,128	16,265,593	16,604,821	16,809,620	17,155,615	17,133,134	17,089,692	17,089,692
14	AVERAGE INVESTMENT		13,255,164	14,084,653	14,772,213	15,286,179	15,616,122	15,877,036	16,162,860	16,435,207	16,707,220	16,982,617	17,144,375	17,111,413	
15	RETURN ON AVG. INVEST.		80,083	85,096	89,249	92,355	94,348	95,924	97,651	99,297	100,940	102,603	103,581	103,382	1,144,509
16															
17	RETURN REQUIREMENTS		114,768	121,952	127,903	132,354	135,211	137,469	139,944	142,303	144,658	147,041	148,442	148,157	$1,640,202
18															
19	PROGRAM TOTAL		$ 343,892	$ 368,868	$ 390,525	$ 408,028	$ 421,063	$ 432,510	$ 444,748	$ 456,807	$ 469,019	$ 481,482	$ 491,223	$ 496,145	$ 5,204,310
20															
21	**RESIDENTIAL ENERGY MANAGEMENT - NGDR AMI METERS (D)**														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		$ 75,059	$ 78,520	$ 189,925	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$343,504
23	RETIREMENTS														0
24	INVESTMENTS BOOKED TO CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
25	CLOSINGS TO PLANT														0
26	DEPRECIATION BASE		23,893,385	23,970,174	24,104,397	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	
27															
28	DEPRECIATION EXPENSE (5.97% rate)		118,870	119,252	119,919	120,392	120,392	120,392	120,392	120,392	120,392	120,392	120,392	120,392	1,441,569
29															
30	CUMULATIVE PLANT INVEST.	23,855,855	23,930,914	24,009,434	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359
31	LESS: ACC. DEPRECIATION	1,173,096	1,291,966	1,411,218	1,531,137	1,651,529	1,771,921	1,892,313	2,012,705	2,133,097	2,253,489	2,373,881	2,494,273	2,614,665	2,614,665
32	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0	-
33	NET PLANT INVESTMENT	22,682,759	22,638,948	22,598,216	22,668,222	22,547,830	22,427,438	22,307,046	22,186,654	22,066,262	21,945,870	21,825,478	21,705,086	21,584,694	21,584,694
34	AVERAGE INVESTMENT		22,660,854	22,618,582	22,633,219	22,608,026	22,487,634	22,367,242	22,246,850	22,126,458	22,006,066	21,885,674	21,765,282	21,644,890	
35	RETURN ON AVG. INVEST.		136,910	136,655	136,743	136,591	135,863	135,137	134,409	133,681	132,954	132,227	131,499	130,772	1,613,441
36															
37	RETURN REQUIREMENTS		196,207	195,841	195,967	195,749	194,706	193,665	192,622	191,579	190,537	189,495	188,452	187,410	$2,312,230
38															
39	PROGRAM TOTAL		$ 315,077	$ 315,093	$ 315,886	$ 316,141	$ 315,098	$ 314,057	$ 313,014	$ 311,971	$ 310,929	$ 309,887	$ 308,844	$ 307,802	$ 3,753,799

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

DUKE ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	TOTAL
1	**RESIDENTIAL ENERGY MANAGEMENT - NON-NGDR RESIDENTIAL PROJECTS (D)**														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		$ 0	$ 0	$ 8,700	$ 0	$ 0	$ 8,700	$ 0	$ 0	$ 8,700	$ 0	$ 0	$ 8,700	$34,800
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		0	0	0	0	0	0	0	0	0	0	0	0	0
5	CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0
6	DEPRECIATION BASE		529,893	529,893	534,243	409,622	273,394	246,309	221,836	217,190	221,291	225,393	225,393	229,743	
7															
8	DEPRECIATION EXPENSE (20% rate)		8,832	8,832	8,904	6,827	4,557	4,105	3,697	3,620	3,688	3,757	3,757	3,829	64,405
9															
10	CUMULATIVE PLANT INVEST.	529,893	529,893	529,893	538,593	280,650	266,137	226,481	217,190	217,190	225,393	225,393	225,393	234,093	234,093
11	LESS: ACC. AMORT.	398,667	407,499	416,331	425,235	174,120	164,164	119,913	114,318	117,938	121,129	124,886	128,643	132,472	132,472
12	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	NET PLANT INVESTMENT	131,225	122,393	113,561	113,357	106,530	101,973	106,568	102,871	99,251	104,263	100,506	96,749	101,620	101,620
14	AVERAGE INVESTMENT		126,809	117,977	113,459	109,944	104,252	104,271	104,720	101,061	101,757	102,385	98,628	99,185	
15	RETURN ON AVG. INVEST.		766	713	686	664	629	630	632	610	615	619	596	599	7,759
16															
17	RETURN REQUIREMENTS		1,098	1,022	983	952	902	903	906	874	881	887	854	858	11,120
18															
19	PROGRAM TOTAL		$ 9,930	$ 9,854	$ 9,887	$ 7,779	$ 5,459	$ 5,008	$ 4,603	$ 4,494	$ 4,569	$ 4,644	$ 4,611	$ 4,687	$75,525
20															
21	**RESIDENTIAL ENERGY MANAGEMENT - LOAD MANAGEMENT SWITCHES (9080120) (D)**														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		$ 3,987,679	$ 3,922,030	$ 5,502,043	$ 4,715,739	$ 4,858,044	$ 4,617,436	$ 4,547,785	$ 4,552,145	$ 4,153,156	$ 3,712,242	$ 5,135,792	$ 3,572,324	$53,276,416
23	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
24	INVESTMENTS BOOKED TO CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
25	CLOSINGS TO PLANT		130,807	130,807	130,807	130,807	196,210	196,210	196,210	196,210	196,210	196,210	392,420	392,420	2,485,324
26	AMORTIZATION BASE		20,471,225	24,038,310	28,235,685	32,898,404	37,284,667	41,537,945	45,784,084	50,055,184	54,229,410	58,061,698	62,590,965	67,227,820	
27															
28	AMORTIZATION EXPENSE (20% rate)		341,188	400,639	470,596	548,308	621,412	692,300	763,070	834,255	903,825	967,697	1,043,185	1,120,466	8,706,941
29															
30	CUMULATIVE PLANT INVEST.	18,704,869	22,237,580	25,839,039	30,632,330	35,164,479	39,404,855	43,671,034	47,897,133	52,213,234	56,245,585	59,877,810	65,304,120	69,151,519	69,151,519
31	LESS: ACC. AMORT.	8,376,928	8,132,341	8,081,603	7,712,641	7,946,552	7,754,086	7,898,919	8,144,093	8,546,094	9,132,904	9,824,375	10,765,658	11,768,779	11,768,779
32	CUMULATIVE CWIP INVEST.	19,359,364	19,228,557	19,097,751	18,966,944	18,836,138	18,639,928	18,443,718	18,247,508	18,051,299	17,855,089	17,658,879	17,266,459	16,874,040	16,874,040
33	NET PLANT INVESTMENT	29,687,305	33,333,796	36,855,187	41,886,634	46,054,065	50,290,697	54,215,833	58,000,548	61,718,438	64,967,770	67,712,314	71,804,922	74,256,780	74,256,780
34	AVERAGE INVESTMENT		31,510,550	35,094,491	39,370,910	43,970,349	48,172,381	52,253,265	56,108,190	59,859,493	63,343,104	66,340,042	69,758,618	73,030,851	
35	RETURN ON AVG. INVEST.		190,377	212,030	237,867	265,655	291,043	315,699	338,989	361,654	382,700	400,807	421,460	441,231	3,859,512
36															
37	RETURN REQUIREMENTS		272,830	303,861	340,889	380,712	417,095	452,430	485,807	518,288	548,450	574,399	603,997	632,331	5,531,089
38															
39	PROGRAM TOTAL		$ 614,018	$ 704,500	$ 811,485	$ 929,020	$ 1,038,507	$ 1,144,730	$ 1,248,877	$ 1,352,543	$ 1,452,275	$ 1,542,096	$ 1,647,182	$ 1,752,797	$14,238,030
40															
41	**SUMMARY OF DEMAND & ENERGY:**														
42															
43	ENERGY		4,571	4,535	4,630	4,598	4,340	4,336	4,429	5,323	6,332	6,416	6,373	6,453	62,336
44	DEMAND		1,616,734	1,804,152	2,000,234	2,142,509	2,266,976	2,385,890	2,503,261	2,619,174	2,731,538	2,835,311	2,950,657	3,065,263	28,921,699
45	TOTAL DEPRECIATION AND RETURN		1,621,305	1,808,687	2,004,864	2,147,107	2,271,316	2,390,226	2,507,690	2,624,497	2,737,870	2,841,727	2,957,030	3,071,716	28,984,035

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

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C - 3

DUKE ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through JULY, 2013 ACTUAL
AUGUST through DECEMBER, 2013 ESTIMATED

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER		
1	BETTER BUSINESS										
2	A. ACTUAL	$7,447	$209,672	$0	$13,730	$0	$30,088	$627,138	$14,473	$0	$902,547
3	B. ESTIMATED	5,106	152,078	0	11,908	421	43,263	622,862	13,991	0	849,630
4											
5	C. TOTAL	12,553	361,750	0	25,638	421	73,351	1,250,000	28,464	0	1,752,177
6											
7	RESIDENTIAL NEW CONSTRUCTION										
8	A. ACTUAL	$0	$465,491	$0	$17,625	$577	$74,201	$2,157,693	$50,509	$0	$2,766,096
9	B. ESTIMATED	0	363,695	0	12,985	483	60,821	687,808	22,962	0	1,148,754
10											
11	C. TOTAL	0	829,186	0	30,610	1,059	135,022	2,845,500	73,471	0	3,914,850
12											
13	HOME ENERGY IMPROVEMENT										
14	A. ACTUAL	$7,997	$755,976	$0	$36,519	$1,435	$637,920	$1,941,662	$88,832	$0	$3,470,341
15	B. ESTIMATED	4,900	568,865	0	45,891	1,384	531,226	1,908,338	62,353	0	3,122,958
16											
17	C. TOTAL	12,897	1,324,841	0	82,410	2,819	1,169,147	3,850,000	151,185	0	6,593,298
18											
19	C/I NEW CONSTRUCTION										
20	A. ACTUAL	$0	$54,020	$0	$3,161	$0	$17,041	$321,147	$4,194	$0	$399,563
21	B. ESTIMATED	0	38,938	0	5,427	221	24,683	618,655	6,023	0	693,948
22											
23	C. TOTAL	0	92,959	0	8,588	221	41,724	939,802	10,217	0	1,093,511
24											
25	HOME ENERGY CHECK										
26	A. ACTUAL	$0	$2,297,615	$0	$53,924	$62,529	$1,433,706	$0	$236,751	$0	$4,084,525
27	B. ESTIMATED	0	1,883,266	0	35,855	17,483	1,266,294	0	192,870	0	3,395,767
28											
29	C. TOTAL	0	4,180,880	0	89,778	80,012	2,700,000	0	429,622	0	7,480,292
30											
31	LOW INCOME										
32	A. ACTUAL	$0	$65,751	$0	$0	$92	$10,500	$52,056	$4,015	$0	$132,413
33	B. ESTIMATED	0	50,652	0	0	91	19,500	47,944	2,782	0	120,970
34											
35	C. TOTAL	0	116,403	0	0	183	30,000	100,000	6,797	0	253,383

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C - 3
PAGE 2 OF 12

DUKE ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through JULY, 2013 ACTUAL
AUGUST through DECEMBER, 2013 ESTIMATED

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER		
1	RENEWABLE ENERGY SAVER										
2	A. ACTUAL	$0	$95	$0	$3,731	$0	$0	$0	$3	$0	$3,829
3	B. ESTIMATED	0	-95	0	-3,731	0	0	0	-3	0	-3,829
4											
5	C. TOTAL	0	0	0	0	0	0	0	0	0	0
6											
7	NEIGHBORHOOD ENERGY SAVER										
8	A. ACTUAL	$0	$202,726	$0	$1,616	$13,723	$43,944	$389,260	$52,346	$0	$703,615
9	B. ESTIMATED	0	152,711	0	1,616	8,424	42,768	485,390	11,436	0	702,345
10											
11	C. TOTAL	0	355,436	0	3,232	22,146	86,712	874,650	63,783	0	1,405,960
12											
13	BUSINESS ENERGY CHECK										
14	A. ACTUAL	$6,526	$1,036,319	$0	$349,946	$9,948	$32,552	$0	$69,471	$0	$1,504,763
15	B. ESTIMATED	8,803	715,189	0	68,288	1,491	42,337	0	43,939	0	880,047
16											
17	C. TOTAL	15,329	1,751,508	0	418,234	11,439	74,889	0	113,410	0	2,384,810
18											
19	QUALIFYING FACILITY										
20	A. ACTUAL	$0	$442,391	$0	$0	$967	$0	$0	$23,274	$0	$466,632
21	B. ESTIMATED	0	345,550	0	0	967	0	0	5,252	0	351,769
22											
23	C. TOTAL	0	787,941	0	0	1,933	0	0	28,527	0	818,400
24											
25	INNOVATION INCENTIVE										
26	A. ACTUAL	$0	$4,457	$0	$0	$0	$0	$10,041	$329	$0	$14,826
27	B. ESTIMATED	0	4,161	0	0	0	0	19,250	138	0	23,549
28											
29	C. TOTAL	0	8,618	0	0	0	0	29,291	467	0	38,375
30											
31	TECHNOLOGY DEVELOPMENT										
32	A. ACTUAL	$1,843	$49,333	$0	$38,666	$0	$0	$0	$8,600	$0	$98,441
33	B. ESTIMATED	1,261	89,249	0	89,660	5,000	0	0	46,229	0	231,398
34											
35	C. TOTAL	3,104	138,581	0	128,326	5,000	0	0	54,829	0	329,840

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C - 3
PAGE 3 OF 12

DUKE ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through JULY, 2013 ACTUAL
AUGUST through DECEMBER, 2013 ESTIMATED

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS: PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	PROGRAM REVENUES (CREDITS)	TOTAL
1	STANDBY GENERATION										
2	A. ACTUAL	$63,262	$105,213	$0	$1,624	$1,972	$321	$2,456,723	$10,066	$0	$2,639,183
3	B. ESTIMATED	48,367	64,146	0	1,257	1,324	0	1,754,803	5,894	0	1,875,791
4											
5	C. TOTAL	111,629	169,359	0	2,882	3,296	321	4,211,526	15,961	0	4,514,974
6											
7	INTERRUPT LOAD MANAGEMENT										
8	A. ACTUAL	$21,363	$79,157	$0	$7,174	$9,254	$0	$14,236,290	$8,201	$0	$14,361,440
9	B. ESTIMATED	17,865	56,365	0	0	2,551	0	10,168,779	5,388	0	10,250,948
10											
11	C. TOTAL	39,228	135,523	0	7,174	11,805	0	24,405,069	13,589	0	24,612,388
12											
13	CURTAIL LOAD MANAGEMENT										
14	A. ACTUAL	$0	$0	$0	$0	$0	$0	$497,522	$132	$0	$497,654
15	B. ESTIMATED	0	0	0	0	0	0	355,372	14	0	355,387
16											
17	C. TOTAL	0	0	0	0	0	0	852,894	146	0	853,040
18											
19	RESIDENTIAL ENERGY MANAGEMENT INC. NGDR & LOAD MANAGEMENT SWITCHES										
20	A. ACTUAL	$5,404,105	$1,579,134	$0	$3,072,667	$858	$369,096	$11,546,503	$607,946	$0	$22,580,309
21	B. ESTIMATED	5,592,346	3,795,079	0	2,109,694	32,582	180,571	7,453,497	3,749,866	0	22,913,635
22											
23	C. TOTAL	10,996,451	5,374,213	0	5,182,361	33,439	549,667	19,000,000	4,357,812	0	45,493,944
24											
25	COMMMERCIAL LOAD MANAGEMENT										
26	A. ACTUAL	$0	$5,669	$0	$10,554	$0	$0	$304,185	$454	$0	$320,862
27	B. ESTIMATED	0	3,379	0	6,257	0	0	200,815	200	0	210,650
28											
29	C. TOTAL	0	9,048	0	16,811	0	0	505,000	654	0	531,512
30											
31	CONSERVATION PROGRAM ADMIN										
32	A. ACTUAL	$4,767	$1,270,734	$0	$372,140	$37,085	$70,324	$0	$400,792	$0	$2,155,841
33	B. ESTIMATED	3,265	1,064,914	0	374,064	18,481	75,514	0	327,264	0	1,863,502
34											
35	C. TOTAL	8,032	2,335,648	0	746,204	55,565	145,838	0	728,056	0	4,019,343

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C - 3
PAGE 4 OF 12

DUKE ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through JULY, 2013 ACTUAL
AUGUST through DECEMBER, 2013 ESTIMATED

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	PROGRAM REVENUES (CREDITS)	TOTAL
1	SOLAR WATER HEATING WITH EM										
2	A. ACTUAL	$0	$16,038	$0	$222	$0	-$191	$83,803	$1,595	$0	$101,467
3	B. ESTIMATED	0	12,902	0	3,731	0	5,291	81,197	328	0	103,449
4											
5	C. TOTAL	0	28,940	0	3,953	0	5,100	165,000	1,923	0	204,916
6											
7	RESIDENTIAL SOLAR PHOTOVOLTAIC										
8	A. ACTUAL	$0	$48,087	$0	$4,378	$0	$448	$1,632,064	$3,537	$0	$1,688,514
9	B. ESTIMATED	0	21,756	0	2,650	0	447	710,876	2,150	0	737,879
10											
11	C. TOTAL	0	69,844	0	7,028	0	895	2,342,940	5,687	0	2,426,393
12											
13	SOLAR WATER HEAT LOW INCOME RES										
14	A. ACTUAL	$0	$12,435	$0	$0	$0	$0	$55,660	$357	$0	$68,452
15	B. ESTIMATED	0	9,282	0	0	0	0	54,340	9	0	63,631
16											
17	C. TOTAL	0	21,717	0	0	0	0	110,000	366	0	132,083
18											
19	COMMERCIAL SOLAR PHOTOVOLTAIC										
20	A. ACTUAL	$0	$10,080	$0	$3,165	$92	$90	$498,720	$738	$0	$512,886
21	B. ESTIMATED	0	10,685	0	0	0	48	366,340	0	0	377,073
22											
23	C. TOTAL	0	20,766	0	3,165	92	138	865,060	738	0	889,959
24											
25	PHOTOVOLTAIC FOR SCHOOLS										
26	A. ACTUAL	$0	$15,061	$0	$479	$0	$6,138	$0	$2,483	$0	$24,161
27	B. ESTIMATED	0	11,815	0	479	0	8,382	1,785,000	1,375	0	1,807,051
28											
29	C. TOTAL	0	26,876	0	959	0	14,520	1,785,000	3,858	0	1,831,213
30											
31	RESEARCH AND DEMONSTRATION										
32	A. ACTUAL	$0	$12,672	$0	-$2,500	$0	$0	$0	$1,194	$0	$11,366
33	B. ESTIMATED	0	22,945	0	0	0	0	0	150,770	0	173,715
34											
35	C. TOTAL	0	35,617	0	-2,500	0	0	0	151,964	0	185,081
36											
37	TOTAL ALL PROGRAMS	$11,199,223	$18,175,654	$0	$6,754,852	$229,432	$5,027,325	$64,131,732	$6,241,525	$0	$111,759,743

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 5 of 12

DUKE ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.		BEGINNING BALANCE	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	TOTAL
1	**BETTER BUSINESS (20015937) (E)**														
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		51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	
5															
6	DEPRECIATION EXPENSE (20% rate)		864	864	864	864	864	864	864	864	864	864	864	864	10,368
7															
8	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
9	LESS: ACC. NET DEPR	25,481	26,345	27,209	28,073	28,937	29,801	30,665	31,529	32,393	33,257	34,121	34,985	35,849	35,849
10	NET INVESTMENT	26,374	25,510	24,646	23,782	22,918	22,054	21,190	20,326	19,462	18,598	17,734	16,870	16,006	16,006
11	AVERAGE INVESTMENT		25,942	25,078	24,214	23,350	22,486	21,622	20,758	19,894	19,030	18,166	17,302	16,438	
12	RETURN ON AVG INVEST		157	151	147	141	136	130	125	120	115	110	104	99	1,535
13															
14	RETURN REQUIREMENTS		222	214	208	199	193	184	179	172	165	158	149	142	2,185
15															
16	PROGRAM TOTAL		$1,086	$1,078	$1,072	$1,063	$1,057	$1,048	$1,043	$1,036	$1,029	$1,022	$1,013	$1,006	$12,553
17															
18	**HOME ENERGY IMPROVEMENT (20015934) (E)**														
19	INVESTMENTS		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
20	RETIREMENTS		0	0	0	4,470	0	5,957	0	0	0	0	0	0	10,427
21	DEPRECIATION BASE		64,052	64,052	64,052	61,817	59,582	56,603	53,624	53,624	53,624	53,624	53,624	53,624	
22															
23	DEPRECIATION EXPENSE (20% rate)		1,068	1,068	1,068	1,030	993	943	894	894	894	894	894	894	11,534
24															
25	CUMM. NET INVEST	64,052	64,052	64,052	64,052	59,582	59,582	53,624	53,624	53,624	53,624	53,624	53,624	53,624	53,624
26	LESS: ACC. NET DEPR	44,838	45,906	46,974	48,042	44,602	45,595	40,581	41,475	42,369	43,263	44,157	45,051	45,945	45,945
27	NET INVESTMENT	19,214	18,146	17,078	16,010	14,980	13,987	13,044	12,150	11,256	10,362	9,468	8,574	7,680	7,680
28	AVERAGE INVESTMENT		18,680	17,612	16,544	15,495	14,483	13,515	12,597	11,703	10,809	9,915	9,021	8,127	
29	RETURN ON AVG INVEST		113	106	100	94	88	82	76	71	65	60	55	49	959
30															
31	RETURN REQUIREMENTS		160	150	141	133	124	116	109	102	93	86	79	70	1,363
32															
33	PROGRAM TOTAL		$1,228	$1,218	$1,209	$1,163	$1,117	$1,059	$1,003	$996	$987	$980	$973	$964	$12,897
34															
35	**HOME ENERGY CHECK (20015932) (E)**														
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		0	0	0	0	0	0	0	0	0	0	0	0	
39															
40	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	0	0	0	0	0	0	0	0	0
41															
42	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	
46	RETURN ON AVG INVEST		0	0	0	0	0	0	0	0	0	0	0	0	0
47															
48	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
49															
50	PROGRAM TOTAL		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

NOTES:
- JAN-JUN RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2012 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- JUL-DEC 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.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 6 OF 12

DUKE ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.		BEGINNING BALANCE	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	TOTAL
1	**BUSINESS ENERGY CHECK (20015936) (E)**														
2	INVESTMENTS		$0	$0	$0	$69,415	$0	$0	$0	$0	$0	$0	$0	$0	$69,415
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		3,085	3,085	3,085	37,792	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	
5															
6	DEPRECIATION EXPENSE (20% rate)		51	51	51	630	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	10,447
7															
8	CUMM. NET INVEST	3,085	3,085	3,085	3,085	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499
9	LESS: ACC. NET DEPR	1,251	1,302	1,353	1,404	2,034	3,242	4,450	5,658	6,866	8,074	9,282	10,490	11,698	11,698
10	NET INVESTMENT	1,834	1,783	1,732	1,681	70,466	69,258	68,050	66,842	65,634	64,426	63,218	62,010	60,802	60,802
11	AVERAGE INVESTMENT		1,808	1,757	1,706	36,073	69,862	68,654	67,446	66,238	65,030	63,822	62,614	61,406	
12	RETURN ON AVG INVEST		11	11	10	218	422	415	407	400	393	386	378	371	3,422
13															
14	RETURN REQUIREMENTS		15	15	14	308	597	587	583	573	563	553	542	532	4,882
15															
16	PROGRAM TOTAL		$66	$66	$65	$938	$1,805	$1,795	$1,791	$1,781	$1,771	$1,761	$1,750	$1,740	$15,329
17															
18	**ENERGY CONSERVATION ADMIN (20015935) (E)**														
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		33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	
22															
23	DEPRECIATION EXPENSE (20% rate)		563	563	563	563	563	563	563	563	563	563	563	563	6,756
24															
25	CUMM. NET INVEST	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760
26	LESS: ACC. NET DEPR	18,012	18,575	19,138	19,701	20,264	20,827	21,390	21,953	22,516	23,079	23,642	24,205	24,768	24,768
27	NET INVESTMENT	15,748	15,185	14,622	14,059	13,496	12,933	12,370	11,807	11,244	10,681	10,118	9,555	8,992	8,992
28	AVERAGE INVESTMENT		15,466	14,903	14,340	13,777	13,214	12,651	12,088	11,525	10,962	10,399	9,836	9,273	
29	RETURN ON AVG INVEST		94	90	86	83	80	77	73	70	67	62	59	56	897
30															
31	RETURN REQUIREMENTS		133	127	122	118	113	109	104	100	96	89	85	80	1,276
32															
33	PROGRAM TOTAL		$696	$690	$685	$681	$676	$672	$667	$663	$659	$652	$648	$643	$8,032
34															
35	**TECHNOLOGY DEVELOPMENT (20015939) (E)**														
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		13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	
39															
40	DEPRECIATION EXPENSE (20% rate)		221	221	221	221	221	221	221	221	221	221	221	221	2,652
41															
42	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
43	LESS: ACC. NET DEPR	7,544	7,765	7,986	8,207	8,428	8,649	8,870	9,091	9,312	9,533	9,754	9,975	10,196	10,196
44	NET INVESTMENT	5,703	5,482	5,261	5,040	4,819	4,598	4,377	4,156	3,935	3,714	3,493	3,272	3,051	3,051
45	AVERAGE INVESTMENT		5,593	5,372	5,151	4,930	4,709	4,488	4,267	4,046	3,825	3,604	3,383	3,162	
46	RETURN ON AVG INVEST		33	32	32	30	29	27	26	25	23	22	20	19	318
47															
48	RETURN REQUIREMENTS		47	45	45	43	41	38	37	36	33	31	29	27	452
49															
50	PROGRAM TOTAL		$268	$266	$266	$264	$262	$259	$258	$257	$254	$252	$250	$248	$3,104

NOTES:
- JAN-JUN RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2012 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- JUL-DEC 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.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 7 OF 12

DUKE ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.		BEGINNING BALANCE	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	TOTAL
1	**STANDBY GENERATION (20021332) (D)**														
2	INVESTMENTS		$0	$0	$43,836	$0	$0	$0	$0	$9,448	$9,448	$9,448	$9,448	$9,452	$91,080
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		392,399	392,399	414,317	436,235	436,235	436,235	436,235	440,959	450,407	459,855	469,303	478,753	
5															
6	DEPRECIATION EXPENSE (20% rate)		6,540	6,540	6,905	7,271	7,271	7,271	7,271	7,349	7,507	7,664	7,822	7,979	87,390
7															
8	CUMM. NET INVEST	392,399	392,399	392,399	436,235	436,235	436,235	436,235	436,235	445,683	455,131	464,579	474,027	483,479	483,479
9	LESS: ACC. NET DEPR	159,888	166,428	172,968	179,873	187,144	194,415	201,686	208,957	216,306	223,813	231,477	239,299	247,278	247,278
10	NET INVESTMENT	232,511	225,971	219,431	256,362	249,091	241,820	234,549	227,278	229,377	231,318	233,102	234,728	236,201	236,201
11	AVERAGE INVESTMENT		229,241	222,701	237,896	252,726	245,455	238,184	230,913	228,327	230,347	232,210	233,915	235,464	
12	RETURN ON AVG INVEST		1,385	1,346	1,438	1,527	1,483	1,439	1,395	1,379	1,392	1,403	1,414	1,422	17,023
13															
14	RETURN REQUIREMENTS		1,960	1,904	2,035	2,161	2,098	2,036	1,999	1,976	1,995	2,011	2,026	2,038	24,239
15															
16	PROGRAM TOTAL		$8,500	$8,444	$8,940	$9,432	$9,369	$9,307	$9,270	$9,325	$9,502	$9,675	$9,848	$10,017	$111,629
17															
18	**INTERRUPTIBLE SERVICE (20015941) (D)**														
19	INVESTMENTS		$0	$0	$165	$0	$0	$0	$0	$0	$32,217	$0	$0	$32,217	$64,599
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		152,746	152,746	152,829	152,912	152,912	152,912	152,912	152,912	169,020	185,129	185,129	201,237	
22															
23	DEPRECIATION EXPENSE (20% rate)		2,546	2,546	2,547	2,549	2,549	2,549	2,549	2,549	2,817	3,085	3,085	3,354	32,725
24															
25	CUMM. NET INVEST	152,746	152,746	152,746	152,912	152,912	152,912	152,912	152,912	152,912	185,129	185,129	185,129	217,346	217,346
26	LESS: ACC. NET DEPR	85,087	87,633	90,179	92,726	95,275	97,824	100,373	102,922	105,471	108,288	111,373	114,458	117,812	117,812
27	NET INVESTMENT	67,659	65,113	62,567	60,186	57,637	55,088	52,539	49,990	47,441	76,841	73,756	70,671	99,534	99,534
28	AVERAGE INVESTMENT		66,386	63,840	61,377	58,911	56,362	53,813	51,264	48,715	62,141	75,298	72,213	85,102	
29	RETURN ON AVG INVEST		401	386	371	356	341	325	310	294	376	455	436	515	4,566
30															
31	RETURN REQUIREMENTS		567	546	525	504	482	460	444	421	539	652	625	738	6,503
32															
33	PROGRAM TOTAL		$3,113	$3,092	$3,072	$3,053	$3,031	$3,009	$2,993	$2,970	$3,356	$3,737	$3,710	$4,092	$39,228
34															
35	**PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)**														
36	INVESTMENT		$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		0	0	0	0	0	0	0	0	0	0	0	0	
39															
40	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	0	0	0	0	0	0	0	0	0
41															
42	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	
46	RETURN ON AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	0
47															
48	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
49															
50	PROGRAM TOTAL		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

NOTES:
- JAN-JUN RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2012 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- JUL-DEC 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.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 8 OF 12

DUKE ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.		BEGINNING BALANCE	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	TOTAL
1	**RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (ITEMIZED BELOW)**														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		$1,297,853	$1,480,411	$817,554	$2,450,715	$3,576,539	$1,033,065	$1,459,932	$886,663	$646,654	$742,947	$4,569,539	$6,221,518	$25,183,390
3	RETIREMENTS		$700,765	$544,247	$353,526	$714,361	$535,886	$745,327	$597,442	$484,788	$403,475	$537,018	$427,214	$437,276	6,481,323
4	INVESTMENTS BOOKED TO CWIP		$1,395,180	$1,449,036	$1,354,790	$1,649,097	$2,210,425	$1,703,844	$1,082,938	$5,337,111	$5,384,497	$5,704,128	$357,516	$140,495	27,769,056
5	CLOSINGS TO PLANT		$0	$0	$0	$0	$0	$0	$0	$0	$0	$5,591,438	$13,275,876	$130,807	18,998,120
6	DEPRECIATION BASE		$30,103,449	$30,870,075	$31,570,171	$32,670,363	$35,058,866	$36,723,062	$37,298,176	$37,930,359	$38,252,887	$41,273,160	$52,880,944	$64,547,568	
7															
8	DEPRECIATION EXPENSE (itemized below)		$364,880	$361,830	$360,581	$360,234	$364,775	$366,879	$365,963	$367,550	$365,679	$406,746	$574,572	$746,130	5,005,819
9															
10	CUMULATIVE PLANT INVEST.	$29,804,906	$30,401,993	$31,338,157	$31,802,185	$33,538,540	$36,579,193	$36,866,931	$37,729,422	$38,131,297	$38,374,476	$44,171,843	$61,590,044	$67,505,093	67,505,093
11	LESS: ACC. NET DEPR	$12,066,238	$11,730,353	$11,547,936	$11,554,991	$11,200,864	$11,029,754	$10,651,306	$10,419,828	$10,302,590	$10,264,794	$10,134,522	$10,281,880	$10,590,734	10,590,734
12	CUMULATIVE CWIP INVEST.	$20,181,299	$21,552,154	$23,001,190	$24,355,979	$25,977,448	$28,118,025	$29,821,869	$30,904,807	$36,241,919	$41,626,415	$41,739,105	$28,820,746	$28,830,435	28,830,435
13	NET PLANT INVESTMENT	$37,919,966	$40,223,794	$42,791,410	$44,603,173	$48,315,123	$53,667,464	$56,037,494	$58,214,401	$64,070,625	$69,736,097	$75,776,426	$80,128,910	$85,744,793	85,744,793
14	AVERAGE INVESTMENT		$39,071,880	$41,507,602	$43,697,292	$46,459,148	$50,991,294	$54,852,479	$57,125,948	$61,142,513	$66,903,361	$72,756,261	$77,952,668	$82,936,852	
15	RETURN ON AVG INVEST		$236,061	$250,777	$264,007	$280,693	$308,074	$331,402	$345,138	$369,405	$404,210	$439,572	$470,966	$501,081	4,201,386
16															
17	RETURN REQUIREMENTS		$334,006	$354,830	$373,547	$397,156	$435,898	$468,906	$494,620	$529,396	$579,274	$629,953	$674,944	$718,102	5,990,632
18															
19	PROGRAM TOTAL		$698,886	$716,660	$734,128	$757,390	$800,673	$835,785	$860,583	$896,946	$944,953	$1,036,699	$1,249,516	$1,464,232	$10,996,451
20															
21	**RESIDENTIAL ENERGY MANAGEMENT - NGDR HARDWARE FOR ODS, LMS, APPDEV. ALSO INCLUDES NGDR TELECOM. (D)**														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		$33,122	$3,684	$2,695	$29,815	$173,087	$5,203	$1,115,957	$0	$0	$12,232	$1,056,353	$1,092,560	$3,524,708
23	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWIP		611,685	657,090	482,920	518,562	927,129	570,050	(521,132)	1,342,290	1,252,179	1,310,437	357,516	140,495	7,649,222
25	CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	1,340,561	6,320,111	0	7,660,672
26	DEPRECIATION BASE		16,561	34,964	38,154	54,409	155,859	245,004	805,584	1,363,563	1,363,563	2,039,959	6,404,588	10,639,099	
27															
28	DEPRECIATION EXPENSE		0	80	87	92	263	1,716	8,370	15,018	15,018	23,077	75,081	125,534	264,336
29															
30	CUMULATIVE PLANT INVEST.	0	33,122	36,806	39,501	69,316	242,403	247,606	1,363,563	1,363,563	1,363,563	2,716,356	10,092,820	11,185,379	11,185,379
31	LESS: ACC. NET DEPR	0	0	80	167	259	522	2,238	10,608	25,626	40,644	63,721	138,802	264,336	264,336
32	CUMULATIVE CWIP INVEST.	9,604,322	10,191,682	10,848,772	11,331,693	11,822,626	12,679,907	13,249,957	12,728,825	14,071,116	15,323,295	15,293,171	9,330,576	9,471,071	9,471,071
33	NET PLANT INVESTMENT	9,604,322	10,224,804	10,885,498	11,371,026	11,891,683	12,921,788	13,495,324	14,081,780	15,409,052	16,646,214	17,945,806	19,284,594	20,392,114	20,392,114
34	AVERAGE INVESTMENT		9,914,563	10,555,151	11,128,262	11,631,355	12,406,735	13,208,556	13,788,552	14,745,416	16,027,633	17,296,010	18,615,200	19,838,354	
35	RETURN ON AVG INVEST		59,901	63,771	67,234	70,273	74,958	79,803	83,307	89,088	96,834	104,497	112,467	119,857	1,021,990
36															
37	RETURN REQUIREMENTS		84,755	90,231	95,130	99,430	106,059	112,914	119,388	127,672	138,773	149,755	161,177	171,768	1,457,052
38															
39	PROGRAM TOTAL		$84,755	$90,311	$95,217	$99,522	$106,322	$114,630	$127,758	$142,690	$153,791	$172,832	$236,258	$297,302	$1,721,388

NOTES:
- JAN-JUN RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2012 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- JUL-DEC 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.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%
- INCLUDED IN JANUARY AND APRIL LINE 32 ARE ADJUSTMENTS FOR PROJECT RECLASSIFICATIONS. DEPRECIATION EXPENSE IN LINE 28 IS CALCULATED USING A BLENDED RATE.

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 9 OF 12

DUKE ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.		BEGINNING BALANCE	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	TOTAL
1	**RESIDENTIAL ENERGY MANAGEMENT - NGDR SOFTWARE FOR ODS, LMS, APPDEV (D)**														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		$0	$0	$0	$0	$0	$0	$0	$0	$0	$41,497	$638,129	$1,473,635	$2,153,261
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	INVESTMENTS BOOKED TO CWIP		509,394	383,773	446,371	598,688	838,263	496,393	542,320	1,152,396	1,107,788	1,083,656	0	0	7,159,043
5	CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	4,250,877	6,824,958	0	11,075,836
6	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	2,146,187	8,023,918	12,492,279	
7															
8	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	0	0	0	0	0	35,770	133,732	208,205	377,707
9											0				
10	CUMULATIVE PLANT INVEST.	0	0	0	0	0	0	0	0	0	0	4,292,374	11,755,462	13,229,096	13,229,096
11	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	35,770	169,502	377,707	377,707
12	CUMULATIVE CWIP INVEST.	3,916,793	4,426,187	4,809,960	5,256,331	5,855,019	6,693,282	7,189,675	7,731,995	8,884,392	9,992,180	6,824,958	0	0	0
13	NET PLANT INVESTMENT	3,916,793	4,426,187	4,809,960	5,256,331	5,855,019	6,693,282	7,189,675	7,731,995	8,884,392	9,992,180	11,081,562	11,585,960	12,851,389	12,851,389
14	AVERAGE INVESTMENT		4,171,490	4,618,073	5,033,145	5,555,675	6,274,150	6,941,478	7,460,835	8,308,194	9,438,286	10,536,871	11,333,761	12,218,675	
15	RETURN ON AVG INVEST		25,203	27,901	30,409	33,566	37,907	41,938	45,076	50,196	57,024	63,661	68,475	73,822	555,178
16															
17	RETURN REQUIREMENTS		35,660	39,478	43,026	47,493	53,635	59,339	64,599	71,936	81,721	91,233	98,132	105,795	792,047
18															
19	PROGRAM TOTAL		$35,660	$39,478	$43,026	$47,493	$53,635	$59,339	$64,599	$71,936	$81,721	$127,003	$231,864	$314,000	$1,169,754
20															
21	**RESIDENTIAL ENERGY MANAGEMENT - NGDR AMI METERS (D)**														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		$1,219,424	$1,449,289	$752,344	$2,398,350	$3,374,530	$1,004,616	$331,792	$745,346	$494,337	$541,901	$295,737	$177,047	$12,784,712
23	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
25	CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0
26	DEPRECIATION BASE		11,680,855	13,015,211	14,116,028	15,691,375	18,577,814	20,767,387	21,435,591	21,974,160	22,594,002	23,112,121	23,530,940	23,767,332	
27															
28	DEPRECIATION EXPENSE (5.97% rate)		58,112	64,751	70,227	78,065	92,425	103,318	106,642	109,321	112,405	114,983	117,066	118,242	1,145,557
29															
30	CUMULATIVE PLANT INVEST.	11,071,143	12,290,567	13,739,856	14,492,200	16,890,549	20,265,079	21,269,695	21,601,487	22,346,833	22,841,170	23,383,071	23,678,808	23,855,855	23,855,855
31	LESS: ACC. NET DEPR	27,539	85,651	150,402	220,629	298,694	391,119	494,437	601,079	710,400	822,805	937,788	1,054,854	1,173,096	1,173,096
32	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	NET PLANT INVESTMENT	11,043,604	12,204,916	13,589,454	14,271,571	16,591,855	19,873,960	20,775,258	21,000,408	21,636,433	22,018,365	22,445,283	22,623,954	22,682,759	22,682,759
34	AVERAGE INVESTMENT		11,624,260	12,897,185	13,930,512	15,431,713	18,232,908	20,324,609	20,887,833	21,318,421	21,827,399	22,231,824	22,534,619	22,653,357	
35	RETURN ON AVG INVEST		70,231	77,921	84,164	93,234	110,157	122,795	126,198	128,799	131,874	134,318	136,147	136,865	1,352,703
36															
37	RETURN REQUIREMENTS		99,371	110,252	119,085	131,918	155,863	173,745	180,855	184,582	188,989	192,492	195,113	196,142	1,928,407
38															
39	PROGRAM TOTAL		$157,483	$175,003	$189,312	$209,983	$248,288	$277,063	$287,497	$293,903	$301,394	$307,475	$312,179	$314,384	$3,073,964

NOTES:
- JAN-JUN RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2012 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- JUL-DEC 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.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 10 OF 12

DUKE ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.		BEGINNING BALANCE	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	TOTAL
1	**RESIDENTIAL ENERGY MANAGEMENT - NON-NGDR RESIDENTIAL PROJECTS (D)**														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		$0	$0	$33,525	$0	$0	$0	$0	$0	$11,000	$6,000	$6,000	$6,000	$62,525
3	RETIREMENTS		264,539	0	0	56,269	0	0	213,298	0	0	0	0	0	534,106
4	INVESTMENTS BOOKED TO CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
5	CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0
6	DEPRECIATION BASE		869,204	736,935	753,697	742,325	714,191	714,191	607,542	500,893	506,393	514,893	520,893	526,893	
7															
8	DEPRECIATION EXPENSE (20% rate)		14,487	12,282	12,562	12,372	11,903	11,903	10,126	8,348	8,440	8,582	8,682	8,782	128,469
9															
10	CUMULATIVE PLANT INVEST.	1,001,474	736,935	736,935	770,460	714,191	714,191	714,191	500,893	500,893	511,893	517,893	523,893	529,893	529,893
11	LESS: ACC. NET DEPR	804,304	554,252	566,534	579,096	535,199	547,102	559,005	355,833	364,181	372,621	381,203	389,885	398,667	398,667
12	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	NET PLANT INVESTMENT	197,169	182,682	170,400	191,363	178,991	167,088	155,185	145,059	136,711	139,271	136,689	134,007	131,225	131,225
14	AVERAGE INVESTMENT		189,926	176,541	180,882	185,177	173,040	161,137	150,122	140,885	137,991	137,980	135,348	132,616	
15	RETURN ON AVG INVEST		1,147	1,067	1,093	1,119	1,046	973	907	851	834	834	818	802	11,491
16															
17	RETURN REQUIREMENTS		1,623	1,510	1,546	1,583	1,480	1,377	1,300	1,220	1,195	1,195	1,172	1,149	16,350
18															
19	PROGRAM TOTAL		$16,110	$13,792	$14,108	$13,955	$13,383	$13,280	$11,426	$9,568	$9,635	$9,777	$9,854	$9,931	$144,819
20															
21	**RESIDENTIAL ENERGY MANAGEMENT - LOAD MANAGEMENT SWITCHES (9080120) (D)**														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		$45,307	$27,438	$28,990	$22,550	$28,922	$23,246	$12,183	$141,317	$141,317	$141,317	$2,573,320	$3,472,277	$6,658,185
23	RETIREMENTS		436,226	544,247	353,526	658,092	535,886	745,327	384,144	484,788	403,475	537,018	427,214	437,276	5,947,217
24	INVESTMENTS BOOKED TO CWIP		274,101	408,173	425,498	531,848	445,033	637,401	1,061,749	2,842,425	3,024,529	3,310,035	-	-	12,960,792
25	CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	0	130,807	130,807	261,613
26	AMORTIZATION BASE		17,536,829	17,082,965	16,662,292	16,182,254	15,611,002	14,996,480	14,449,459	14,091,743	13,788,929	13,460,000	14,400,605	17,121,965	
27															
28	AMORTIZATION EXPENSE (20% rate)		292,281	284,717	277,705	269,705	260,184	249,942	240,825	234,863	229,816	224,334	240,011	285,367	3,089,750
29															
30	CUMULATIVE PLANT INVEST.	17,732,289	17,341,369	16,824,560	16,500,025	15,864,483	15,357,520	14,635,439	14,263,479	13,920,008	13,657,850	13,262,149	15,539,061	18,704,869	18,704,869
31	LESS: ACC. AMORT.	11,234,395	11,090,450	10,830,920	10,755,099	10,366,712	10,091,010	9,595,626	9,452,307	9,202,382	9,028,724	8,716,040	8,528,837	8,376,928	8,376,928
32	CUMULATIVE CWIP INVEST.	6,660,184	6,934,285	7,342,458	7,767,956	8,299,803	8,744,836	9,382,237	10,443,987	13,286,411	16,310,940	19,620,976	19,490,170	19,359,364	19,359,364
33	NET PLANT INVESTMENT	13,158,078	13,185,204	13,336,098	13,512,882	13,797,575	14,011,346	14,422,051	15,255,158	18,004,037	20,940,067	24,167,085	26,500,395	29,687,305	29,687,305
34	AVERAGE INVESTMENT		13,171,641	13,260,651	13,424,490	13,655,228	13,904,460	14,216,699	14,838,605	16,629,598	19,472,052	22,553,576	25,333,740	28,093,850	
35	RETURN ON AVG. INVEST.		79,579	80,117	81,107	82,501	84,006	85,893	89,650	100,471	117,644	136,262	153,059	169,735	1,260,024
36															
37	RETURN REQUIREMENTS		112,597	113,359	114,760	116,732	118,861	121,531	128,478	143,986	168,596	195,278	219,350	243,248	1,796,776
38															
39	PROGRAM TOTAL		$404,878	$398,076	$392,465	$386,437	$379,045	$371,473	$369,303	$378,849	$398,412	$419,612	$459,361	$528,615	$4,886,526
40															
41	**SUMMARY OF DEMAND & ENERGY:**														
42															
43	ENERGY		$ 3,344	$ 3,318	$ 3,297	$ 4,109	$ 4,917	$ 4,833	$ 4,762	$ 4,733	$ 4,700	$ 4,667	$ 4,634	$ 4,601	$ 51,915
44	DEMAND		710,499	728,196	746,140	769,875	813,073	848,101	872,846	909,241	957,811	1,050,111	1,263,074	1,478,341	11,147,308
45	TOTAL DEPRECIATION AND RETURN		$ 713,843	$ 731,514	$ 749,437	$ 773,984	$ 817,990	$ 852,934	$ 877,608	$ 913,974	$ 962,511	$ 1,054,778	$ 1,267,708	$ 1,482,942	$ 11,199,223

NOTES:
- JAN-JUN RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2012 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- JUL-DEC 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.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE-UP
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL FOR THE PERIOD
1A	BETTER BUSINESS	0	0	0	0	0	0	0	0	0	0	0	0	0
1B	HOME ENERGY IMPROVEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
1C	HOME ENERGY CHECK	0	0	0	0	0	0	0	0	0	0	0	0	0
1D	SUBTOTAL - FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
2	CONSERVATION CLAUSE REVENUES	7,082,335	7,136,434	7,145,964	7,315,885	8,010,557	8,824,980	9,495,382	10,134,348	10,240,536	8,785,681	7,601,902	7,256,706	99,030,710
2A	CURRENT PERIOD GRT REFUND	0	0	0	0	0	0	0	0	0	0	0	0	0
3	TOTAL REVENUES	7,082,335	7,136,434	7,145,964	7,315,885	8,010,557	8,824,980	9,495,382	10,134,348	10,240,536	8,785,681	7,601,902	7,256,706	99,030,710
4	PRIOR PERIOD TRUE-UP OVER/(UNDER)	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	17,511,144
5	CONSERVATION REVENUES APPLICABLE TO PERIOD	8,541,597	8,595,696	8,605,226	8,775,147	9,469,819	10,284,242	10,954,644	11,593,610	11,699,798	10,244,943	9,061,164	8,715,968	116,541,854
6	CONSERVATION EXPENSES (C-3,PAGE 4, LINE 37)	6,933,053	9,775,915	10,038,339	7,581,953	8,290,574	9,026,135	7,863,756	10,227,595	10,276,132	10,368,399	10,581,329	10,796,563	111,759,742
7	TRUE-UP THIS PERIOD (O)/U	(1,608,544)	1,180,219	1,433,114	(1,193,195)	(1,179,244)	(1,258,107)	(3,090,888)	(1,366,016)	(1,423,666)	123,456	1,520,164	2,080,594	(4,782,112)
8	CURRENT PERIOD INTEREST	(1,026)	(1,294)	(1,018)	(800)	(733)	(622)	(559)	(541)	(538)	(504)	(409)	(273)	(8,317)
9	ADJUSTMENTS PER AUDIT \ RDC Order	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD	(17,511,145)	(17,661,453)	(15,023,266)	(12,131,908)	(11,866,641)	(11,587,356)	(11,386,823)	(13,019,008)	(12,926,302)	(12,891,245)	(11,309,031)	(8,330,013)	(17,511,145)
10 A	CURRENT PERIOD GRT REFUNDED	0	0	0	0	0	0	0	0	0	0	0	0	0
11	PRIOR TRUE-UP (REFUNDED)/ COLLECTED	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	17,511,144
12	END OF PERIOD NET TRUE-UP	(17,661,453)	(15,023,266)	(12,131,908)	(11,866,641)	(11,587,356)	(11,386,823)	(13,019,008)	(12,926,302)	(12,891,245)	(11,309,031)	(8,330,013)	(4,790,430)	(4,790,430)

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 12 OF 12

DUKE ENERGY FLORIDA
CALCULATION OF INTEREST PROVISION
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL FOR THE PERIOD
1	BEGINNING TRUE-UP AMOUNT (C3,PAGE 11, LINE 9 & 10)	(17,511,145)	(17,661,453)	(15,023,266)	(12,131,908)	(11,866,641)	(11,587,356)	(11,386,823)	(13,019,008)	(12,926,302)	(12,891,245)	(11,309,031)	(8,330,013)	
2	ENDING TRUE-UP AMOUNT BEFORE INTEREST	(17,660,427)	(15,021,972)	(12,130,890)	(11,865,841)	(11,586,623)	(11,386,201)	(13,018,449)	(12,925,761)	(12,890,707)	(11,308,527)	(8,329,604)	(4,790,157)	
3	TOTAL BEGINNING & ENDING TRUE-UP	(35,171,572)	(32,683,425)	(27,154,156)	(23,997,749)	(23,453,265)	(22,973,558)	(24,405,272)	(25,944,769)	(25,817,009)	(24,199,771)	(19,638,635)	(13,120,170)	
4	AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(17,585,786)	(16,341,712)	(13,577,078)	(11,998,875)	(11,726,632)	(11,486,779)	(12,202,636)	(12,972,385)	(12,908,505)	(12,099,886)	(9,819,317)	(6,560,085)	
5	INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.05%	0.09%	0.10%	0.08%	0.08%	0.07%	0.06%	0.05%	0.05%	0.05%	0.05%	0.05%	
6	INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.09%	0.10%	0.08%	0.08%	0.07%	0.06%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	
7	TOTAL (LINE 5 AND LINE 6)	0.14%	0.19%	0.18%	0.16%	0.15%	0.13%	0.11%	0.10%	0.10%	0.10%	0.10%	0.10%	
8	AVERAGE INTEREST RATE (50% OF LINE 7)	0.070%	0.095%	0.090%	0.080%	0.075%	0.065%	0.055%	0.050%	0.050%	0.050%	0.050%	0.050%	
9	INTEREST PROVISION (LINE 4 * LINE 8) / 12	(1,026)	(1,294)	(1,018)	(800)	(733)	(622)	(559)	(541)	(538)	(504)	(409)	(273)	(8,317)

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-4
PAGE 1 OF 1

CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
FOR THE PERIOD: JANUARY 2014 THROUGH DECEMBER 2014

MONTH	JURISDICTIONAL MWH SALES	CLAUSE REVENUE NET OF REVENUE TAXES
JANUARY	2,853,337	$10,007,576
FEBRUARY	2,664,980	$9,696,933
MARCH	2,618,503	$9,092,161
APRIL	2,721,614	$9,529,245
MAY	2,943,262	$10,198,051
JUNE	3,503,630	$12,474,708
JULY	3,674,816	$13,004,099
AUGUST	3,817,582	$13,540,006
SEPTEMBER	3,828,744	$13,703,233
OCTOBER	3,358,467	$11,823,772
NOVEMBER	2,905,863	$10,177,216
DECEMBER	2,773,981	$9,657,493
TOTAL	37,664,779	$132,904,492

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 (Duke Energy DEF, or the Company) 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. The Home Energy Check serves as the foundation of the residential Home Energy Improvement Program. Residential customers can choose from various energy audit types including: a free walk-through, a paid walk-through, an energy rating (Energy Gauge), a mail-in audit, a web-based audit, and a phone assisted audit.

Program Projections for January 2014 through December 2014: It is estimated that 32,190 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $7,739,179

Program Progress Summary: As of July 31, 2013 there have been 17,995 customers that have participated in this program. The Home Energy Check will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures.

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 and HVAC commissioning.

Program Projections for January 2014 through December 2014: It is estimated that 26,500 completions will be performed in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $6,837,825.

Program Progress Summary: As of July 31, 2013 there have been 17,371 measure installations that have taken place as a result of this program. This program will continue to be offered to residential customers to provide opportunities for improving the energy efficiency of existing homes.

Program Description and Progress

Program Title: Residential New Construction (Home Advantage)

Program Description: The Home Advantage Program promotes energy-efficient construction which exceeds the Florida Energy 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, energy recovery ventilation, highly efficient HVAC equipment and HVAC commissioning. Incentives are awarded to the builder based on the level of efficiency they choose including Energy Star Certification process.

Program Projections for January 2014 through December 2014: It is estimated that 4,600 homes representing 150 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $4,174,503.

Program Progress Summary: As of July 31, 2013 there have been 16,675 measure installations that have taken place as a result of this program. This program is tied to the building industry. Economic forces will dictate the number of homes built during this period.

Program Description and Progress

Program Title: Neighborhood Energy Saver Program

Program Description: The Neighborhood Energy Saver Program was designed to assist low-income families with escalating energy costs. The goal is to implement a comprehensive package of electric conservation measures in the homes of eligible customers. In addition to the installation of these measures, an important component of this program is educating families on energy efficiency techniques and best practices to support the implementation of behavior changes to manage energy use.

Program Projections January 2014 through December 2014: It is estimated that 3,700 households will participate in the Neighborhood Energy Saver Program.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $1,984,371.

Program Progress Summary: As of July 31, 2013 there have been 11,919 measures on 1835 households that have been implemented through this program.

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program

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

Program Projections for January 2014 through December 2014: It is estimated that 400 households with 1,200 measures will participate in the Low-Income Weatherization Assistance Program.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $274,774.

Program Progress Summary: As of July 31, 2013 there have been 1,125 measures installed through this program. Historically, participation is reduced in the latter part of the year.

Program Description and Progress

Program Title: Residential Energy Management

Program Description: The Energy 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.

The current direct load control (DLC) one-way communications and appliance switching infrastructure that allows Duke Energy to shed peak demand is becoming obsolete. Major infrastructure maintenance and system upgrades are necessary to continue to ensure the availability of the existing direct load control capacity and to support additional capacity in the future.

Duke Energy's existing system is a one-way communications (paging) direct load control program with no direct feedback. It provides Duke Energy with about 630 MW of Winter and 330 MW of Summer load reduction. Close to 400,000 customers currently participate in the program requiring over 520,000 control switches, the majority being original analog switches.

Duke Energy is continuing with the systemic change out of this equipment. To address the legacy paging infrastructure, a modern two-way digital communication infrastructure platform will be deployed strategically throughout DEF's service territory to support program communication requirements. This will be accomplished by upgrading Duke Energy's remaining manually read meters using AMI MESH technology to establish an overarching telecommunications "umbrella". Additionally, legacy one-way switches will be replaced with updated two-way switches that plug-in and connect with the new telecommunications infrastructure. This system will be compatible with future "Next Generation Demand Response" technologies and the improved technology will greatly enhance the ability to maintain the existing levels of load under control.

Over time, Duke Energy will continue with a scaled deployment of new switches and supporting communication devices. This deployment, when complete, would transition the program from

Program Description and Progress

legacy one-way telecommunications infrastructure to a "Next Generation Demand Response" compatible two-way telecommunications infrastructure, preserving and enhancing the performance and reliability of this cost-effective demand side resource, and compatible with other grid modernization technology.

Program Projections for January 2014 through December 2014: During this period we anticipate adding 8,000 new participants to our current portfolio of approximately 400,000 participants contributing over 600 MW of winter and 300 MW of summer load reduction.

Program Fiscal Expenditures for January 2014 through December 2014: Program expenditures during this period are projected to be $63,171,182 to support necessary modifications to ensure the integrity of existing and future capacity benefits.

Program Progress Summary: As of July 31, 2013 there were 392,395 customers participating in the Energy Management program. Through July 31, 2013, a total of 2,518 new participant installations have been completed.

Program Description and Progress

Program Title: Business Energy Check

Program Description: The Business Energy Check is an audit for non-residential customers. 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. The Business Energy Check serves as the foundation of the Better Business Program.

Program Projections for January 2014 through December 2014: It is estimated that 1,900 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $2,615,354.

Program Progress Summary: As of July 31, 2013 there have been 1,153 customers that have participated in this program. The Business Energy Check will continue to inform and motivate non-residential consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures.

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 coating, high efficiency energy recovery ventilation, compressed air, and HVAC optimization.

Program Projections for January 2014 through December 2014: It is estimated that 1,100 measure installations will take place as a result of this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $3,191,346.

Program Progress Summary: As of July 31, 2013 there have been 521 measure installations that have taken place as a result of this program. This program will continue to provide non-residential customers with opportunities for improving the energy efficiency of existing facilities.

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This umbrella efficiency program provides incentives to new Commercial and Industrial facilities for high efficiency HVAC equipment, high efficiency motors, compressed air, roof insulation, cool roof, green roof, demand-control ventilation, high efficiency energy recovery ventilation, and lighting. This program provides information, education, and advice on energy-related issues and efficiency measures by involvement early in the building's design process.

Program Projections for January 2014 through December 2014: It is estimated that 200 measure installations will take place as a result of this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $1,372,780.

Program Progress Summary As of July 31, 2013 there has been 158 measure installations that have taken place as a result of this program. This program is tied to the building industry. Economic forces will dictate the number of commercial facilities built during this period.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Duke Energy programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce Duke Energy peak demand requirements are evaluated to determine their impact on Duke Energy's system. Incentives are provided for customer-specific demand and energy conservation projects on a case-by-case basis. To be eligible, projects must reduce or shift a minimum of 10 kW of peak demand, and must pass the cost-effectiveness analysis. Examples include refrigeration equipment replacement, PTAC chemical cleaning, and heat pipe technology for HVAC units.

Program Projections for January 2014 through December 2014: It is estimated that 20 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $123,664.

Program Progress Summary: As of July 31, 2013 there have been 3 customers that have participated in this program. This program continues to recognize specialized energy efficiency measures not covered through the Company's other DSM programs.

Program Description and Progress

Program Title: Standby Generation

Program Description: Duke Energy provides an incentive for customers who, when notified by Duke Energy, voluntarily operate their on-site generation during times of system peak.

Program Projections for January 2014 through December 2014: It is estimated that 11 new installations will be completed during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $5,693,911.

Program Progress Summary: As of July 31, 2013 there were 251 active accounts with 68 customers participating in this program.

Program Description and Progress

Program Title: Interruptible Service

Program Description: The Interruptible Service rate is a dispatchable DSM program in which customers contract to allow Duke Energy to switch off electrical service to customers during times of capacity shortages. In return for permitting interruption to their service, the customers receive a monthly credit on their bill based on their monthly peak demand.

Program Projections for January 2014 through December 2014: 2 new accounts are estimated to sign up during the period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $27,729,337.

Program Progress Summary: As of July 31, 2013, this program had 135 active accounts with 74 customers participating. The original program filed as the IS-1 and IST-1 tariff are no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Customers who were participating in these programs at the time of closure were grandfathered into the program. New participants are placed on the IS-2 and IST-2 tariff. IS-2 and IST-2 tariff were approved in 2012 resulting in increased incentives effective January 1, 2013.

Program Description and Progress

Program Title: Curtailable Service

Program Description: The Curtailable Service rate is a dispatchable DSM program in which customers contract to curtail or shut down a portion of their electric load during times of capacity shortages. The curtailment is managed by the customer when notified by Duke Energy. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Projections for January 2014 through December 2014: 1 new participant is expected during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $974,636.

Program Progress Summary: As of July 31, 2013, this program had 4 active accounts with 2 customers participating. 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, CST-2, CS-3, or CST-3 tariffs. CS-2, CST-2, CS-3 and CST-3 rates were approved in 2012 resulting in increased incentives effective January 1, 2013.

Program Description and Progress

Program Title: Solar Water Heater for Low Income Residential Customers Pilot

Program Description: This program is a customer renewable energy measure designed to assist low-income families with energy costs by incorporating solar thermal water heating system in their residence while it is under construction. The solar thermal system will be provided at no cost to the non-profit builders or the residential participants.

Program Projections January 2014 through December 2014: It is estimated that 30 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $184,364.

Program Progress Summary: As of July 31, 2013 there were a total of 14 customer additions to the Solar Water Heater for Low Income Pilot program.

Program Description and Progress

Program Title: Solar Water Heater with Energy Management

Program Description: This pilot program encourages residential customers to install a solar thermal water heating system. This program was developed in collaboration with the solar industry. Additionally, the pilot program promotes the installation of renewable energy on energy efficient homes by requiring customers 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 Projections January 2014 through December 2014: It is estimated that 300 customers will participate in this program during the projection period. This estimate assumes an improvement in economic conditions.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $230,410.

Program Progress Summary: As of July 31, 2013 an additional 159 customers participated in the Solar Water Heater with Energy Management program. Program participation will be governed by the solar industry and economic forces which dictate the number of solar systems installed during this period.

Program Description and Progress

Program Title: Residential Solar Photovoltaic Pilot

Program Description: This pilot program encourages residential customers to install new solar photovoltaic (PV) systems on their home. Additionally, the pilot program promotes the installation of renewable energy on energy efficient homes by requiring customers to complete a Home Energy Check before the PV system is installed. The pilot program design includes an annual reservation process for pre-approval to ensure the 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 Projections January 2014 through December 2014: It is estimated that 144 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $1,968,374.

Program Progress Summary: As of July 31, 2013 110 measure completions have taken place as a result of this program. This program is tied to the solar industry. Economic forces will dictate the number of solar systems installed during this period.

Program Description and Progress

Program Title: Commercial Solar Photovoltaic Pilot

Program Description: This pilot program 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 pilot program design includes an annual reservation process for pre-approval to ensure the 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 Projections January 2014 through December 2014: It is estimated that 15 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $1,380,916.

Program Progress Summary: As of July 31, 2013 6 measure completions have taken place as a result of this program. This program is tied to the solar industry. Economic forces will dictate the number of solar systems installed during this period.

Program Description and Progress

Program Title: Photovoltaic for Schools Pilot

Program Description: This pilot program 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 Projections January 2014 through December 2014: It is estimated that 11 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $1,841,004.

Program Progress Summary: As of July 31, 2013 there were 0 measure completions in this program.

Program Description and Progress

Program Title: Research and Demonstration Pilot

Program Description: This program's purpose is to research technology and establish R&D initiatives to support the development of renewable energy pilot programs.

Program Projects proposed for January 2014 through December 2014: Duke Energy has partnered with various research organizations to evaluate solar technologies, impacts, and potential. The following projects will continue and/or launch in 2014:

1. Flat Plate PV Study
2. Distributed Solar PV Variability
3. Electric Power Research Institute (EPRI) programs (Renewables; and Integrating Renewables into Distribution)

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be capped at $167,740.

Program Progress Summary: Several research projects achieved significant milestones in 2013; examples include:

- Distributed Solar PV Variability Project: Twelve pole-mounted arrays were installed, and data collection equipment was attached to three fixed sites; all began transmitting one-second interval data. Data collection will continue for a total of 18 months and provide detailed data on the effects of solar variability to the distribution system. Data from this project is being shared with the University of Florida for additional power system performance research.
- Electric Power Research Institute (EPRI) programs: Together with national laboratories, technology providers, universities, and independent industry experts, EPRI has established a growing set of research products that address the cost, performance, reliability, O&M, and other attributes of solar generation technologies. Our partnership with EPRI will continue to track the development of all major solar technology options and provide insights on technology maturity, market trends, major manufacturers, and the

Program Description and Progress

likely scale and timeframe of market growth. In addition, the 2013 Solar Program will look to enhance performance and reliability through field testing, demonstrations, and targeted studies that evaluate: PV variability, PV O&M, PV recycling options, inverter technologies and standards, central receiver technologies, solar augmentation, and thermal energy storage.

In addition to the projects noted, additional renewable energy research and demonstration projects will be pursued in 2014, as well as participation in industry research that supports the pursuit of renewable programs. Our partnership with EPRI will continue to track the development of all major solar technology options and provide insights on technology maturity, market trends, major manufacturers, and the likely scale and timeframe of market growth. In addition, the 2014 Solar Program will look to further enhance performance and reliability through field testing, demonstrations, and targeted studies that evaluate: PV variability, PV O&M, PV recycling options, inverter technologies and standards, central receiver technologies, solar augmentation, and energy storage.

Program Description and Progress

Program Title: Technology Development

Program Description: This program allows Duke Energy to undertake certain development and demonstration projects which provide support for the development of cost-effective demand reduction energy efficiency and alternative energy programs.

Program Projections for January 2014 through December 2014: Duke Energy has partnered with various research organizations; including, the Florida Solar Energy Center, University of South Florida, and the Electric Power Research Institute, to evaluate energy efficiency, energy storage, demand response, and smart-charging technologies. Several research projects associated with these four focus areas will continue and/or launch in 2013:

- FSEC Improving Best AC Technology
- EPRI Variable Speed Heat Pump AC
- Renewable SEEDS (alternative energy with storage)
- Smart charging for electric transportation
- Electric Power Research Institute (EPRI) programs (energy storage, Intelligrid, electric transportation infrastructure, CEA-2045)

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be $344,665.

Program Progress Summary: Over the past year some projects have been concluded, such as the small-scale wind study associated with a State of Florida Renewable Energy and Energy-Efficient Technologies Grant. Other projects have been designed and will be implemented, such as a variable speed heat-pump study, and phase two of an energy storage and solar photovoltaic analysis with the University of South Florida. A summary of such accomplishments include:

- EPRI Variable Speed Heat Pump AC: Heating and cooling is a primary driver of residential load and energy usage. This project is designed to study the improvements in efficiency and peak load reductions from using ultra high-efficiency heat pumps in Florida. These ultra high-efficiency heat pumps have wide operating ranges designed to manage thermal gain and reduce heat strip and peak operation. Associated with our end-

Program Description and Progress

use metering study, two eligible customers were identified to participate. Each participant will receive a test unit which will be monitored for 18 months. Data collection began in January of 2013 and is expected to continue into 2014.

- Renewable SEEDS: Partnering with the University of South Florida and City of St. Petersburg, the Renewable SEEDS project is designed to evaluate the effectiveness of energy storage to manage renewable energy variability and system peak production. Phase one of the project entailed installation of two 2kW solar PV arrays with energy storage systems, and tested the system efficiency. Phase two will upgrade the controls to enable mitigation of variation in the PV system output during system peak periods.
- FSEC Improving Best AC Technology: FSEC is completing development of a prototype high-efficiency HVAC system. Upon completion of the prototype, two units will be installed to analyze efficiency gain.
- Smart charging for electric transportation: Partnering with EPRI, we have evaluated the near-term forecasted impacts from electric transportation on the grid. Additionally, we have demonstrated direct load control applications on electric vehicle supply equipment. Future testing includes analysis of residential and public charging habits, vehicle charging program applications, and EVSE control technology.
- EPRI – CEA2045 testing CEA-2045 specifies a modular communications interface (MCI) to facilitate communications with residential devices for applications such as energy management. The MCI provides a standard interface for energy management signals and messages to reach devices. Such devices may include an energy management hub, an energy management controller, an energy management agent, a residential gateway, an energy services interface, a sensor, a thermostat, an appliance, or other consumer products. Duke Energy with EPRI will be testing up to 30 devices (thermostat, water heater, pool pump/timer, EVSE).

In addition to the projects noted, we will continue to pursue other promising new technology projects and participate in industry research that support our technology roadmap and the pursuit of cost-effective demand reduction, energy efficiency, and alternative energy programs.

Program Description and Progress

Program Title: Qualifying Facility

Program Description: For this program, power is purchased from qualifying cogeneration and small power production facilities, including renewables.

Program Projections for January, 2014 through December, 2014: 60 MW of Biomass electric generation will begin commercial operation January 1, 2014. Lake County Resource Recovery PPA for 12.8 MW is set to expire June 30, 2014. Contracts for new facilities will continue to be negotiated when the qualifying facility's technology is sound and their costs are at or below the avoided cost.

Program Fiscal Expenditures for January, 2014 through December, 2014: Expenses for this program are projected to be $1,237,357.

Program Progress Summary: The total MW of qualifying facility capacity including both firm and as-available purchases is approximately 702 MW with approximately another 490 MW of qualifying facility firm and non-firm capacity that has not yet begun operation.