



September 12, 2012

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

RECEIVED - FPSC
12 SEP 12 AM 9:44
COMMISSION
CLERK

RE: Energy Conservation Cost Recovery; Docket No. 120002-EG

Dear Ms. Cole:

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

- PEF's Petition; and
- Actual/Estimated True-Up & Projection Testimony of Helena (Lee) Guthrie with Exhibit No. ___ (HTG-1P);

Also attached is a CD containing Schedules 1 through 4 of Exhibit HTG-1P in Excel format with all formulas intact and unlocked.

If you have any questions concerning this filing, please feel free to contact me at (727) 820-4692. Thank you for your assistance in this matter.

Sincerely,

Dianne M. Triplett

COM 5
 (AFD) 6 + 10 DMT/at
 Enclosures
 APA
 ECO
 ENG cc: Certificate of Service
 GCL
 IDM
 TEL
 CLK

DOCUMENT NUMBER - DATE

06128 SEP 12 02

FPSC-COMMISSION CLERK

BEFORE THE PUBLIC SERVICE COMMISSION

In re: Energy Conservation Cost Recovery
Clause

Docket No. 120002-EG

Dated: September 12, 2012

**PETITION OF PROGRESS 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 2013**

Progress Energy Florida, Inc. ("PEF" 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 2013 through December 2013. In support thereof, the Company says:

1. PEF's actual net true-up amount for period January 2011 through December 2011 was an over-recovery of \$19,415,927 including interest. This amount is \$4,391,708 more than the previous estimate provided in the Company's September 2011 projection filing. See Testimony of Helena ("Lee") Guthrie and Exhibit No. __ (HTG-1P), Schedule C-2, filed on September 13, 2011.

2. The total net true-up over-recovery for the period January 2012 through December 2012 is estimated to be \$14,369,561 including interest. See Testimony of Lee Guthrie, page 4 filed on May 2, 2012.

3. PEF projects total net conservation program costs of \$115,602,543 for the 2013 projection period. See Testimony of Lee Guthrie and Exhibit No. __ (HTG-1P), Schedule C-2, page 1 of 9, filed on September 12, 2012.

DOCUMENT NUMBER-DATE

06128 SEP 12 09

FPSC-COMMISSION CLERK

4. Based upon the required true-up and projected expenditures, PEF has calculated the required conservation cost recovery factors for the period January through December 2013 as follows:

2013 ECCR Billing Factors

<u>Retail Rate Schedule</u>	Secondary <u>Voltage</u>	Primary <u>Voltage</u>	Transmission <u>Voltage</u>
Residential (Cents/kWh)	.306	N/A	N/A
General-Service-Non-Demand (Cents/kWh)	.265	.262	.260
General Service 100% Load Factor (Cents/kWh)	.210	N/A	N/A
General Service Demand (\$/kW)	.90	.89	.88
Curtable (\$/kW)	.86	.85	.84
Interruptible (\$/kW)	.80	.79	.78
Standby Monthly (\$/kW)	.089	.088	.087
Standby Daily (\$/kW)	.042	.042	.041
Lighting (Cents/kWh)	.123	N/A	N/A

WHEREFORE, Progress 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 period January 2013 through December 2013.

RESPECTFULLY SUBMITTED this 12th day of September, 2012.

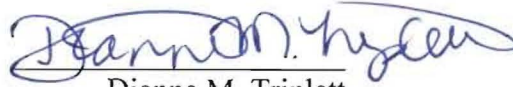
By:



DIANNE M. TRIPLETT
Associate General Counsel - Florida
JOHN T. BURNETT
Associate General Counsel - Florida
299 First Avenue North
St. Petersburg, Florida 33701
(727) 820-5184

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of PEF's petition and testimony in Docket No. 120002-EG has been furnished by regular U.S. Mail to the following this 12th day of September, 2012.



Dianne M. Triplett

Theresa 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
jwahlen@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
rab@beggslane.com
srg@beggslane.com

Cheryl Martin/Aleida Socarras
Florida Public Utilities Company
1641 Worthington Rd., Suite 220
West Palm Beach, FL 33409-6703
cmartin@fpucs.com

Ms. Susan D. Ritenour
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0780
sdriteno@southernco.com

Beth Keating
Gunster, Yoakley & Stewart, P.A.
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
rehwinkel.charles@leg.state.fl.us

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

Vicki G. Kaufman/Jon C. Moyle, Jr.
Moyle Law Firm
118 North Gadsden Street
Tallahassee, FL 32301
vkaufman@moylelaw.com
jmoyle@moylelaw.com

Kenneth M. Rubin / John T. Butler
Florida Power & Light Company
700 Universe Blvd.
Juno Beach, FL 33408-0420
Ken.rubin@fpl.com

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

Paul Lewis, Jr.
106 East College Avenue, Suite 800
Tallahassee, FL 32301
Paul.LewisJr@pgnmail.com

Suzanne Brownless, Esq.
1301 Miccosukee Road
Tallahassee, FL 32308
suzannebrownless@comcast.net

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

Randy B. Miller
White Springs Agricultural Chemicals, Inc.
P.O. Box 300
15843 Southeast 78th Street
White Springs, FL 32096
RMiller@pcsphosphate.com

Captain Samuel Miller
USAF/AFLOA/JACL-ULFSC
139 Barnes Drive, Suite 1
Tyndall AFB FL 32403-5319
Ph: 850-283-6663
Fax: 850-283-6219
Samuel.miller@tyndall.af.mil

Bruce Kershner
Florida Solar Energy Industries Association
231 West Bay Avenue
Longwood, FL 32750-4125
bruce@flaseia.org

George Cavros, Esq.
Southern Alliance for Clean Energy
120 East Oakland Park Blvd., Suite 105
Fort Lauderdale, FL 33334
george@cavros-law.com

Progress Energy Florida
Docket No. 120002-EG
DIRECT TESTIMONY OF
HELENA T. (LEE) GUTHRIE
WITH RESPECT TO PROJECTED COSTS
September 12, 2012

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

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

4
5 **Q. By whom are you employed and in what capacity?**

6 A. I am employed by Progress Energy Florida, Inc. ("PEF" or the "Company"), as
7 Manager of PEF Analytical Services in the Customer Planning and Analytics
8 department.

9
10 **Q. Have your duties and responsibilities remained the same since you last testified**
11 **in this proceeding?**

12 A. Yes.

13
14 **Q. What is the purpose of your testimony?**

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

DOCUMENT NUMBER - DATE

06128 SEP 12 2012

FPSC-COMMISSION CLERK

1 Recovery (ECCR) factors for customer billings in 2013.

2
3 **Q. Do you have any Exhibits to your testimony?**

4 A. Yes, Exhibit No. _____ (HTG-1P) consists of Schedules (C-1 through C-5), which
5 support PEF's ECCR calculations for the 2012 actual/estimated period and the 2013
6 projection period.

7
8 **Q. For what currently approved programs does PEF seek recovery?**

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

- 15 • Home Energy Check
- 16 • Home Energy Improvement
- 17 • Residential New Construction
- 18 • Neighborhood Energy Saver
- 19 • Low-Income Weatherization Assistance
- 20 • Energy Management (Residential & Commercial)
- 21 • Business Energy Check
- 22 • Better Business
- 23 • Commercial/Industrial New Construction
- 24 • Innovation Incentive
- 25 • Standby Generation

- 1 • Interruptible Service
- 2 • Curtailable Service
- 3 • Solar Water Heating For Low Income Residential Customers
- 4 • Solar Water Heating With Energy Management
- 5 • Residential Solar Photovoltaic
- 6 • Commercial Solar Photovoltaic
- 7 • Photovoltaic for Schools
- 8 • Research and Demonstration
- 9 • Technology Development
- 10 • Qualifying Facility

11

12 **Q. What is included in your Exhibit?**

13 A. My exhibit consists of Schedules C-1 through C-5 (HTG-1P). Schedule C-1 (HTG-
14 1P) provides a summary of cost recovery clause calculations and information by
15 retail rate schedule. Schedule C-2 (HTG-1P) provides annual and monthly
16 conservation program cost estimates for the 2013 projection period for each
17 conservation program, as well as for common administration expenses.
18 Additionally, Schedule C-2 (HTG-1P) presents program costs by specific category
19 (i.e. payroll, materials, incentives, etc.) and includes a schedule of estimated capital
20 investments, depreciation and return for the projection period.

21 Schedule C-3 (HTG-1P) contains a detailed breakdown of conservation
22 program costs by specific category and by month for the actual/estimated period of
23 January through July 2012 (actual) and August through December 2012 (estimated).
24 In addition, Schedule C-3 (HTG-1P) presents a schedule of capital investment,
25 depreciation and return, an energy conservation adjustment calculation of true-up,

1 and a calculation of interest provision for the 2012 actual/estimated period.

2 Schedule C-4 (HTG-1P) projects ECCR revenues during the 2013 projection
3 period. Schedule C-5 (HTG-1P) presents a brief description of each program, as
4 well as a summary of progress and projected expenditures for each program for
5 which PEF seeks cost recovery through the ECCR clause.
6

7 **Q. Would you please summarize the major results from your Exhibit?**

8 A. Yes. Schedule C-2 (HTG-1P), Page 1 of 9, Line 27, shows total net program costs
9 of \$115,602,543 for the 2013 projection period. The following table presents PEF's
10 proposed ECCR billing factors, by retail rate class and voltage level for calendar year
11 2013, as contained in Schedule C-1(HTG-1P), Page 2 of 2.
12

13 **2013 ECCR Billing Factors**

	Secondary	Primary	Transmission
<u>Retail Rate Schedule</u>	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
Residential (Cents/kWh)	.306	N/A	N/A
General Service Non-Demand (Cents/kWh)	.265	.262	.260
General Service 100% Load Factor(Cents/kWh)	.210	N/A	N/A
General Service Demand (\$/kW)	.90	.89	.88
Curtable (\$/kW)	.86	.85	.84
Interruptible (\$/kW)	.80	.79	.78
Standby Monthly (\$/kW)	.089	.088	.087
Standby Daily (\$/kW)	.042	.042	.041
Lighting (Cents/kWh)	.123	N/A	N/A

1 **Q. Does this conclude your testimony?**

2 A. Yes.

Exhibit No. ____ (HTG-1P)

Docket No. 120002-EG

**To the Direct Testimony of
HELENA (LEE) GUTHRIE
(filed September 12, 2012)**

PROGRESS ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of the Energy & Demand Allocation % by Rate Class
 JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 1
 PAGE 1 OF 2

Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (mWh)	(3) Avg 12 CP at Meter (MW) <small>(2)(8760hrsx(1))</small>	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (mWh) <small>(2)(4)</small>	(6) Avg 12 CP at Source (MW) <small>(3)(4)</small>	(7) Annual Average Demand <small>(5)(8760hrs)</small>	(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	19,052,365	4,190.79	0.9406868	20,253,675	4,455.03	2,312.06	51.168%	61.694%	60.884%
General Service Non-Demand										
GS-1, GST-1 Secondary	0.652	1,231,321	215.55	0.9406868	1,308,960	229.14	149.42	3.307%	3.173%	3.183%
Primary	0.652	3,357	0.59	0.9726000	3,452	0.60	0.39	0.009%	0.008%	0.008%
Transmission	0.652	4,001	0.70	0.9826000	4,072	0.71	0.46	0.010%	0.010%	0.010%
								3.326%	3.191%	3.202%
General Service										
GS-2 Secondary	1.000	122,218	13.95	0.9406868	129,924	14.83	14.83	0.328%	0.205%	0.215%
General Service Demand										
GSD-1, GSDT-1 Secondary	0.774	12,089,141	1,782.97	0.9406868	12,851,399	1,895.39	1,467.05	32.467%	26.248%	26.726%
Primary	0.774	2,337,730	344.78	0.9726000	2,403,588	354.49	274.38	6.072%	4.909%	4.999%
Transmission	0.774	0	0.00	0.9826000	0	0.00	0.00	0.000%	0.000%	0.000%
SS-1 Primary	1.483	9	0.00	0.9726000	9	0.00	0.00	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	1.483	9,797	0.75	0.9826000	9,970	0.77	1.14	0.025%	0.011%	0.012%
Transm Del/ Primary Mtr	1.483	2,571	0.20	0.9726000	2,643	0.20	0.30	0.007%	0.003%	0.003%
								38.572%	31.170%	31.739%
Curtailable										
CS-1, CST-1, CS-2, CST-2, SS-3 Secondary	1.186	0	0.00	0.9406868	0	0.00	0.00	0.000%	0.000%	0.000%
Primary	1.186	87,952	8.46	0.9726000	90,430	8.70	10.32	0.228%	0.121%	0.129%
SS-3 Primary	0.814	16,770	2.35	0.9726000	17,242	2.42	1.97	0.044%	0.033%	0.034%
								0.272%	0.154%	0.163%
Interruptible										
IS-1, IST-1, IS-2, IST-2 Secondary	0.963	95,523	11.33	0.9406868	101,546	12.04	11.59	0.257%	0.167%	0.174%
Sec Del/Primary Mtr	0.963	4,345	0.52	0.9726000	4,467	0.53	0.51	0.011%	0.007%	0.008%
Primary Del / Primary Mtr	0.963	1,207,091	143.12	0.9726000	1,241,097	147.15	141.68	3.135%	2.038%	2.122%
Primary Del / Transm Mtr	0.963	13,492	1.60	0.9826000	13,731	1.63	1.57	0.035%	0.023%	0.023%
Transm Del/ Transm Mtr	0.963	297,859	35.32	0.9826000	303,134	35.94	34.60	0.766%	0.498%	0.518%
Transm Del/ Primary Mtr	0.963	279,244	33.11	0.9726000	287,111	34.04	32.78	0.725%	0.471%	0.491%
SS-2 Primary	0.859	13,454	1.79	0.9726000	13,833	1.84	1.58	0.035%	0.025%	0.026%
Transm Del/ Transm Mtr	0.859	74,361	9.89	0.9826000	75,678	10.06	8.64	0.191%	0.139%	0.143%
Transm Del/ Primary Mtr	0.859	59,627	7.93	0.9726000	61,307	8.15	7.00	0.155%	0.113%	0.116%
								5.310%	3.481%	3.622%
Lighting										
LS-1 (Secondary)	6.141	381,146	7.09	0.9406868	405,178	7.53	46.25	1.024%	0.104%	0.175%
		37,383,374	6,812.77		39,582,447	7,221.21	4,518.54	100.000%	100.000%	100.000%

Notes:	(1)	Average 12CP load factor based on load research study filed July 31, 2012 (FPSC Rule 25-6.0437 (7))	(6)	Calculated: Column 3 / Column 4
	(2)	Projected kWh sales for the period January 2013 to December 2013	(7)	Calculated: Column 5 / 8,760 hours
	(3)	Calculated: Column 2 / (8,760 hours x Column 1)	(8)	Column 5/ Total Column 5
	(4)	Based on system average line loss analysis for 2011	(9)	Column 6/ Total Column 6
	(5)	Calculated: Column 2 / Column 4	(10)	Column 8 x 1/13 + Column 9 x 12/13

PROGRESS ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of Energy Conservation Cost Recovery Clause Rate Factors by Rate Class
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 1
 PAGE 2 OF 2

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) (cents/kWh)
Residential										
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	51.168%	60.884%	\$ 17,687,316	\$40,614,489	\$58,301,805	19,052,365				0.306
General Service Non-Demand										
GS-1, GST-1										
Secondary						1,231,321				0.265
Primary						3,323				0.262
Transmission						3,921				0.260
TOTAL GS	3.326%	3.202%	\$ 1,149,670	\$2,135,853	\$3,285,524	1,238,565				
General Service										
GS-2 Secondary	0.328%	0.215%	\$ 113,461	\$143,314	\$256,776	122,218				0.210
General Service Demand										
GSD-1, GSDT-1, SS-1*										
Secondary						12,089,141			0.90	
Primary						2,316,907			0.89	
Transmission						9,601			0.88	
TOTAL GSD	38.572%	31.739%	\$ 13,333,039	\$21,172,710	\$34,505,750	14,415,649	51.60%	38,270,280		
Curtable										
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3*										
Secondary						-			0.86	
Primary						103,675			0.85	
Transmission						-			0.84	
TOTAL CS	0.272%	0.163%	\$ 94,029	\$108,768	\$202,797	103,675	60.10%	236,307		
Interruptible										
IS-1, IST-1, IS-2, IST-2, SS-2*										
Secondary						95,523			0.80	
Primary						1,548,123			0.79	
Transmission						377,998			0.78	
TOTAL IS	5.310%	3.622%	\$ 1,835,570	\$2,416,081	\$4,251,651	2,021,644	52.20%	5,305,317		
Lighting										
LS-1 Secondary	1.024%	0.175%	\$ 353,838	\$116,752	\$470,590	381,146				0.123
	100.000%	100.000%	\$34,566,924	\$66,707,969	\$101,274,893	37,335,262				0.271

Notes:

- | | |
|--|--|
| (1) From Schedule C-1 1P, Column 8 | (6) kWh sales at effective secondary voltage |
| (2) From Schedule C-1 1P, Column 10 | (7) Class Billing kW Load Factor |
| (3) Column 1 x Total Energy Dollars, C-2 Page 1, line 33 | (8) Column 6 x 1000 / 8760 / Column 7 x 12 |
| (4) Column 2 x Total Demand Dollars, C-2 Page 1, line 35 | (9) Column 5 / Column 8 |
| (5) Column 3 + Column 4 | (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	\$38,960,198	43,811,903	0.89
SS-1, 2, 3 - \$/kW-mo			
Monthly - \$0.89/kW * 10%	0.089	0.088	0.087
Daily - \$0.89/kW / 21	0.042	0.042	0.041

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 1 OF 9

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	12 MONTH TOTAL
1	BETTER BUSINESS (20015937) (E)	\$ 3,358,749
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	\$ 4,149,387
3	HOME ENERGY IMPROVEMENT (20015934) (E)	\$ 8,771,914
4	C/I NEW CONSTRUCTION (20015938) (E)	\$ 1,004,331
5	HOME ENERGY CHECK (20015932) (E)	\$ 8,088,111
6	LOW INCOME (20021329) (E)	\$ 343,670
7	SOLAR WATER HEATING WITH EM (20084920) (E)	\$ 211,225
8	RENEWABLE ENERGY SAVER (20060744) (E)	\$ -
9	NEIGHBORHOOD ENERGY SAVER (20060745)(E)	\$ 1,439,571
10	BUSINESS ENERGY CHECK (20015936) (E)	\$ 1,938,786
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	\$ 3,664,550
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	\$ 406,279
13	QUALIFYING FACILITY (20025062) (E)	\$ 845,744
14	INNOVATION INCENTIVE (20015940) (E)	\$ 130,333
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	\$ 857,059
16	STANDBY GENERATION (20021332) (D)	\$ 4,585,610
17	INTERRUPTIBLE SERVICE (20015941) (D)	\$ 25,455,651
18	CURTAILABLE SERVICE (20015942) (D)	\$ 973,693
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	\$ 43,094,108
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	\$ 553,102
21	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	\$ 2,063,505
22	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (E)	\$ 153,744
23	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	\$ 1,345,125
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	\$ 1,839,033
25	RESEARCH AND DEMONSTRATION (20084922) (E)	\$ 329,265
26		
27	NET PROGRAM COSTS	<u>\$ 115,602,543</u>

LINE NO.	PROGRAM TITLE	12 Months Total	Prior Period True-Up Under(Over) Recovery	Total Costs with True - up	Revenue Expansion Factor	Total Costs To Recovery
28						
29	<u>SUMMARY OF DEMAND & ENERGY</u>					
30						
31						
32						
33	ENERGY	\$ 40,534,100	\$ (5,981,481)	\$ 34,552,619	1.000414	\$ 34,566,924
34						
35	DEMAND	<u>75,068,443</u>	<u>(8,388,080)</u>	<u>66,680,363</u>	1.000414	<u>66,707,969</u>
36						
37	TOTAL	<u>\$ 115,602,543</u>	<u>\$ (14,369,561)</u>	<u>\$ 101,232,982</u>		<u>\$ 101,274,893</u>

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 2 OF 9

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	ESTIMATED												TOTAL
		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
1	BETTER BUSINESS (20015937) (E)	\$193,701	\$266,617	\$333,678	\$288,124	\$277,922	\$282,224	\$280,276	\$325,808	\$308,374	\$295,936	\$301,253	\$204,836	\$3,358,749
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	306,993	308,005	372,727	325,636	386,594	441,125	326,272	343,077	302,248	387,379	326,278	323,052	4,149,387
3	HOME ENERGY IMPROVEMENT (20015934) (E)	583,698	706,733	748,303	750,448	753,209	843,343	796,361	782,014	703,944	720,469	700,906	682,487	8,771,914
4	C/I NEW CONSTRUCTION (20015938) (E)	63,594	78,139	101,937	86,500	80,574	84,130	74,913	96,048	88,961	88,235	85,949	75,350	1,004,331
5	HOME ENERGY CHECK (20015932) (E)	608,612	650,550	814,526	650,591	652,329	669,363	654,210	776,799	666,985	667,640	647,037	629,467	8,088,111
6	LOW INCOME (20021329) (E)	29,322	25,444	35,328	23,931	28,295	36,868	23,263	31,185	30,951	24,094	31,058	23,932	343,670
7	SOLAR WATER HEATING WITH EM (20084920) (E)	18,210	17,023	18,154	18,326	16,906	17,343	18,350	18,096	16,828	18,515	16,848	16,627	211,225
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)	120,602	112,249	119,541	127,538	114,102	114,916	132,467	133,695	114,713	126,663	114,544	108,542	1,439,571
10	BUSINESS ENERGY CHECK (20015936) (E)	174,307	134,662	261,277	167,947	133,539	206,895	132,923	172,734	149,081	133,339	139,235	132,846	1,938,786
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	209,129	234,925	436,204	284,681	311,167	399,451	242,365	301,412	387,954	243,304	247,751	366,207	3,664,550
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	23,159	26,026	48,390	31,555	34,501	44,309	26,856	33,416	43,033	26,961	27,456	40,618	406,279
13	QUALIFYING FACILITY (20025062) (E)	70,479	70,479	70,479	70,479	70,479	70,479	70,479	70,479	70,479	70,479	70,479	70,479	845,744
14	INNOVATION INCENTIVE (20015940) (E)	4,064	5,363	11,056	5,085	22,795	12,287	5,131	7,889	13,792	5,458	22,680	14,735	130,333
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	62,683	70,267	84,339	69,670	70,871	69,538	68,325	83,015	70,245	70,503	70,352	67,252	857,059
16	STANDBY GENERATION (20021332) (D)	360,681	367,776	381,550	366,181	368,815	366,954	366,535	380,593	407,063	407,265	407,327	404,870	4,585,610
17	INTERRUPTIBLE SERVICE (20015941) (D)	2,034,197	2,036,648	2,042,414	2,288,568	2,288,845	2,288,958	2,035,787	2,041,029	2,036,923	2,036,660	2,289,218	2,036,406	25,455,651
18	CURTAILABLE SERVICE (20015942) (D)	77,899	87,632	87,632	77,895	77,895	77,895	87,632	87,632	77,895	77,895	87,632	68,159	973,693
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	3,848,875	3,966,099	3,643,657	2,932,057	2,782,199	3,128,496	3,203,594	3,392,178	3,360,110	3,843,597	4,489,933	4,503,314	43,094,108
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	38,549	44,260	40,250	49,290	49,487	44,198	54,460	50,502	49,420	44,302	49,437	38,948	553,102
21	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	105,440	203,212	399,299	392,837	298,579	203,254	202,441	113,425	107,817	12,803	12,728	11,671	2,063,505
22	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (I)	2,462	11,207	12,015	14,513	14,687	22,400	21,767	15,589	14,628	11,038	11,025	2,415	153,744
23	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	2,935	3,398	134,929	133,451	264,081	264,518	198,675	134,871	68,403	68,440	68,423	3,002	1,345,125
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	5,359	4,317	5,747	3,975	4,208	4,605	182,438	362,664	361,102	361,161	539,641	3,815	1,839,033
25	RESEARCH AND DEMONSTRATION (20084922) (E)	26,336	27,251	29,116	27,054	27,375	27,148	27,087	29,035	27,265	27,318	27,294	26,965	329,265
26														
27	NET PROGRAM COSTS	\$8,971,284	\$9,458,282	\$10,232,548	\$9,186,332	\$9,129,453	\$9,720,695	\$9,232,604	\$9,783,184	\$9,478,210	\$9,769,454	\$10,784,482	\$9,856,015	\$115,602,543
28														
29														
30	<u>SUMMARY OF DEMAND & ENERGY</u>													
31														
32	ENERGY	\$2,587,924	\$2,929,841	\$3,988,656	\$3,440,785	\$3,527,711	\$3,769,886	\$3,457,740	\$3,797,834	\$3,503,767	\$3,332,775	\$3,433,480	\$2,763,700	\$40,534,100
33														
34	DEMAND	6,383,360	6,528,441	6,243,892	5,745,547	5,601,741	5,950,809	5,774,864	5,985,350	5,974,443	6,436,679	7,351,002	7,092,315	75,068,443
35														
36	TOTAL	\$8,971,284	\$9,458,282	\$10,232,548	\$9,186,332	\$9,129,453	\$9,720,695	\$9,232,604	\$9,783,184	\$9,478,210	\$9,769,454	\$10,784,482	\$9,856,015	\$115,602,543

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE G-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)	\$14,637	\$1,044,090	\$42,286	\$233,406	\$146,263	\$1,762,000	\$0	\$116,067	\$0	\$3,358,749
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	0	1,035,726	7,446	10,800	155,759	2,845,500	0	94,157	0	4,149,387
3	HOME ENERGY IMPROVEMENT (20015934) (E)	12,889	2,178,935	30,799	83,311	1,621,843	4,675,000	0	189,137	0	8,771,914
4	C/I NEW CONSTRUCTION (20015938) (E)	0	394,254	13,684	119,130	97,253	296,000	0	84,010	0	1,004,331
5	HOME ENERGY CHECK (20015932) (E)	0	3,474,471	392,228	88,386	3,679,877	0	0	453,148	0	8,088,111
6	LOW INCOME (20021329) (E)	0	161,488	5,410	0	33,742	100,000	0	43,030	0	343,670
7	SOLAR WATER HEATING WITH EM (20084920) (E)	0	32,971	649	0	5,100	165,000	0	7,505	0	211,225
8	RENEWABLE ENERGY SAVER (20060744) (E)	0	0	0	0	0	0	0	0	0	0
9	NEIGHBORHOOD ENERGY SAVER (20060745) (E)	0	211,319	21,754	18,380	92,084	1,033,500	0	62,535	0	1,439,571
10	BUSINESS ENERGY CHECK (20015936) (E)	49,349	926,765	102,605	300,479	99,362	0	0	460,227	0	1,938,786
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	8,023	1,853,569	37,954	1,027,420	119,232	0	0	618,352	0	3,664,550
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	0	205,952	4,218	114,156	13,249	0	0	68,704	0	406,279
13	QUALIFYING FACILITY (20025062) (E)	0	828,829	0	8,457	0	0	0	8,457	0	845,744
14	INNOVATION INCENTIVE (20015940) (E)	0	65,131	0	26,780	0	34,512	0	3,910	0	130,333
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	3,099	158,671	75,740	426,000	0	0	0	193,550	0	857,059
16	STANDBY GENERATION (20021332) (D)	133,038	343,824	1,948	800	0	4,082,000	0	24,000	0	4,585,610
17	INTERRUPTIBLE SERVICE (20015941) (D)	54,483	124,404	2,164	0	0	25,265,000	0	9,600	0	25,455,651
18	CURTAILABLE SERVICE (20015942) (D)	0	0	0	0	0	973,693	0	0	0	973,693
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	13,434,177	2,450,395	322,467	4,806,239	3,213,054	18,250,000	0	617,777	0	43,094,108
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	0	28,133	0	0	0	515,000	0	9,969	0	553,102
21	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	0	140,126	649	0	11,225	1,904,000	0	7,505	0	2,063,505
22	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (E)	0	24,989	649	0	0	120,600	0	7,505	0	153,744
23	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	0	32,971	649	0	0	1,304,000	0	7,505	0	1,345,125
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	0	36,833	687	0	7,483	1,785,000	0	9,030	0	1,839,033
25	RESEARCH AND DEMONSTRATION (20084922) (E)	0	46,015	0	52,000	0	0	0	231,250	0	329,265
26											
27											
28	NET PROGRAM COSTS	\$13,709,695	\$15,799,859	\$1,063,985	\$7,315,744	\$9,295,525	\$65,110,805	\$0	\$3,306,930	\$0	\$115,602,543
29											
30											
31	<u>SUMMARY OF DEMAND & ENERGY</u>										
32											
33	ENERGY	\$87,997	\$12,647,151	\$733,188	\$2,394,549	\$6,069,222	\$16,025,112	\$0	\$2,576,880	\$0	\$40,534,100
34											
35	DEMAND	13,621,698	3,152,708	330,797	4,921,195	3,226,303	49,085,693	0	730,050	0	75,068,443
36											
37	TOTAL	\$13,709,695	\$15,799,859	\$1,063,985	\$7,315,744	\$9,295,525	\$65,110,805	\$0	\$3,306,930	\$0	\$115,602,543

PROGRESS ENERGY FLORIDA
 SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
 JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-2
 PAGE 4 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												
			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 (20016937) (E)														
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 12,984	\$ 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	58,347	64,839	64,839	64,839	64,839	64,839	64,839	64,839
5															
6	DEPRECIATION EXPENSE (20% rate)		864	864	864	864	864	972	1,081	1,081	1,081	1,081	1,081	1,081	1,081
7															
8	CUMULATIVE INVESTMENT	51,855	51,855	51,855	51,855	51,855	51,855	64,839	64,839	64,839	64,839	64,839	64,839	64,839	64,839
9	LESS: ACC. DEPRECIATION	25,481	26,345	27,209	28,073	28,937	29,801	30,773	31,854	32,935	34,016	35,097	36,178	37,259	37,259
10	NET INVESTMENT	26,374	25,510	24,646	23,782	22,918	22,054	34,066	32,985	31,904	30,823	29,742	28,661	27,580	27,580
11	AVERAGE INVESTMENT		25,942	25,078	24,214	23,350	22,486	28,060	33,525	32,444	31,363	30,282	29,201	28,120	28,120
12	RETURN ON AVERAGE INVESTMENT		157	151	147	141	136	170	203	197	189	183	177	170	170
13															
14	RETURN REQUIREMENTS		222	214	208	199	193	240	287	279	268	259	250	240	240
15															
16	PROGRAM TOTAL		\$ 1,086	\$ 1,078	\$ 1,072	\$ 1,063	\$ 1,057	\$ 1,212	\$ 1,368	\$ 1,360	\$ 1,349	\$ 1,340	\$ 1,331	\$ 1,321	\$14,637
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	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	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	CUMULATIVE INVESTMENT	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. DEPRECIATION	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	8,127
29	RETURN ON AVERAGE INVESTMENT		113	106	100	94	88	82	76	71	65	60	54	49	958
30															
31	RETURN REQUIREMENTS		160	150	141	133	124	116	107	101	92	85	77	69	1,355
32															
33	PROGRAM TOTAL		\$ 1,228	\$ 1,218	\$ 1,209	\$ 1,163	\$ 1,117	\$ 1,059	\$ 1,001	\$ 995	\$ 986	\$ 979	\$ 971	\$ 963	\$12,889
34															
35	HOME ENERGY CHECK (20015932) (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	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	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 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
 SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
 JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-2
 PAGE 5 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL	
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13		
1	BUSINESS ENERGY CHECK (20015936) (E)															
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 108,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 108,200
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		111,285	111,285	111,285	111,285	111,285	165,385	219,485	219,485	219,485	219,485	219,485	219,485	219,485	
5																
6	DEPRECIATION EXPENSE (20% rate)		1,855	1,855	1,855	1,855	1,855	2,756	3,658	3,658	3,658	3,658	3,658	3,658	3,658	33,979
7																
8	CUMULATIVE INVESTMENT	111,285	111,285	111,285	111,285	111,285	111,285	219,485	219,485	219,485	219,485	219,485	219,485	219,485	219,485	219,485
9	LESS: ACC. DEPRECIATION	5,760	7,615	9,470	11,325	13,180	15,035	17,791	21,449	25,107	28,765	32,423	36,081	39,739	39,739	39,739
10	NET INVESTMENT	105,524	103,669	101,814	99,959	98,104	96,249	201,693	198,035	194,377	190,719	187,061	183,403	179,745	179,745	179,745
11	AVERAGE INVESTMENT		104,597	102,742	100,887	99,032	97,177	148,971	199,864	196,206	192,548	188,890	185,232	181,574	181,574	
12	RETURN ON AVERAGE INVESTMENT		632	621	610	598	587	900	1,208	1,185	1,164	1,141	1,119	1,097	1,0862	
13																
14	RETURN REQUIREMENTS		895	878	863	846	831	1,274	1,709	1,677	1,647	1,615	1,583	1,552	1,5370	
15																
16	PROGRAM TOTAL		\$ 2,750	\$ 2,733	\$ 2,718	\$ 2,701	\$ 2,686	\$ 4,030	\$ 5,367	\$ 5,335	\$ 5,305	\$ 5,273	\$ 5,241	\$ 5,210	\$ 49,349	
17																
18	CONSERVATION PROGRAM ADMIN (20015935) (E)															
19	INVESTMENT		\$ 0	\$ 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	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	33,760	
22																
23	DEPRECIATION EXPENSE (20% rate)		563	563	563	563	563	563	563	563	563	563	563	563	563	6,756
24																
25	CUMULATIVE INVESTMENT	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	33,760
26	LESS: ACC. DEPRECIATION	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	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	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	9,273	
29	RETURN ON AVERAGE INVESTMENT		94	90	86	83	80	76	73	70	66	63	59	56	896	
30																
31	RETURN REQUIREMENTS		133	127	122	118	113	107	103	99	94	89	83	79	1,267	
32																
33	PROGRAM TOTAL		\$ 696	\$ 690	\$ 685	\$ 681	\$ 676	\$ 670	\$ 666	\$ 662	\$ 657	\$ 652	\$ 646	\$ 642	\$ 8,023	
34																
35	TECH DEVELOPMENT (20015939) (E)															
36	INVESTMENT		\$ 0	\$ 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	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	13,247	
39																
40	DEPRECIATION EXPENSE (20% rate)		221	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	13,247
43	LESS: ACC. DEPRECIATION	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	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	3,051
45	AVERAGE INVESTMENT		5,592	5,371	5,150	4,929	4,708	4,487	4,266	4,045	3,824	3,603	3,382	3,161	3,161	
46	RETURN ON AVERAGE INVESTMENT		33	32	32	30	29	27	26	24	23	21	20	19	316	
47																
48	RETURN REQUIREMENTS		47	45	45	43	41	38	37	34	32	30	28	27	447	
49																
50	PROGRAM TOTAL		\$ 268	\$ 266	\$ 266	\$ 264	\$ 262	\$ 259	\$ 258	\$ 255	\$ 253	\$ 251	\$ 249	\$ 248	\$ 3,099	

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

PROGRESS ENERGY FLORIDA
 SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
 JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-2
 PAGE 6 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL	
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13		
1	STANDBY GENERATION (20021332) (D)															
2	INVESTMENT		\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$53,960
3	RETIREMENTS		0	0	0	0	0	0	0	88,691	28,123	910	0	0	0	117,723
4	DEPRECIATION BASE		515,909	520,406	524,902	529,399	533,896	538,392	542,889	503,040	449,130	439,111	443,152	447,649		
5																
6	DEPRECIATION EXPENSE (20% rate)		8,599	8,673	8,748	8,823	8,898	8,973	9,048	8,384	7,486	7,319	7,386	7,461		99,798
7																
8	CUMULATIVE INVESTMENT	513,661	518,157	522,654	527,151	531,647	536,144	540,641	545,137	460,943	437,317	440,904	445,401	449,897	449,897	449,897
9	LESS: ACC. DEPRECIATION	164,941	173,540	182,213	190,961	199,784	208,682	217,655	226,703	146,396	125,759	132,169	139,555	147,016	147,016	147,016
10	NET INVESTMENT	348,720	344,617	340,441	336,190	331,863	327,462	322,986	318,434	314,547	311,558	308,735	305,846	302,882	302,882	302,882
11	AVERAGE INVESTMENT		346,668	342,529	338,315	334,026	329,663	325,224	320,710	316,491	313,052	310,146	307,291	304,364		
12	RETURN ON AVERAGE INVESTMENT		2,095	2,069	2,044	2,018	1,992	1,965	1,937	1,912	1,892	1,874	1,857	1,839		23,494
13																
14	RETURN REQUIREMENTS		2,964	2,927	2,892	2,855	2,818	2,780	2,741	2,705	2,677	2,651	2,628	2,602		33,240
15																
16	PROGRAM TOTAL		\$ 11,563	\$ 11,600	\$ 11,640	\$ 11,678	\$ 11,716	\$ 11,753	\$ 11,789	\$ 11,089	\$ 10,163	\$ 9,970	\$ 10,014	\$ 10,063		\$133,038
17																
18	INTERRUPTIBLE SERVICE (20015941) (D)															
19	INVESTMENT		\$ 0	\$ 0	\$ 17,042	\$ 0	\$ 0	\$ 17,042	\$ 0	\$ 0	\$ 17,042	\$ 0	\$ 0	\$ 17,042		\$68,166
20	RETIREMENTS		0	0	0	67,559	0	496	0	0	6,008	0	0	6,629		80,693
21	DEPRECIATION BASE		220,942	220,942	229,463	204,204	170,424	178,697	186,970	186,970	192,487	198,003	198,003	203,209		
22																
23	DEPRECIATION EXPENSE (20% rate)		3,682	3,682	3,824	3,403	2,840	2,978	3,116	3,116	3,208	3,300	3,300	3,387		39,836
24																
25	CUMULATIVE INVESTMENT	220,942	220,942	220,942	237,984	170,424	170,424	186,970	186,970	186,970	198,003	198,003	198,003	208,416	208,416	208,416
26	LESS: ACC. DEPRECIATION	86,223	89,905	93,587	97,411	33,255	36,095	38,577	41,693	44,809	42,008	45,308	48,608	45,366	45,366	45,366
27	NET INVESTMENT	134,719	131,037	127,355	140,573	137,170	134,330	148,393	145,277	142,161	155,995	152,695	149,395	163,049	163,049	163,049
28	AVERAGE INVESTMENT		132,878	129,196	133,964	138,871	135,750	141,362	146,835	143,719	149,078	154,345	151,045	156,222		
29	RETURN ON AVERAGE INVESTMENT		802	781	810	839	820	854	887	869	901	932	913	944		10,352
30																
31	RETURN REQUIREMENTS		1,135	1,105	1,146	1,187	1,160	1,208	1,255	1,229	1,275	1,319	1,292	1,336		14,647
32																
33	PROGRAM TOTAL		\$ 4,817	\$ 4,787	\$ 4,970	\$ 4,590	\$ 4,000	\$ 4,186	\$ 4,371	\$ 4,345	\$ 4,483	\$ 4,619	\$ 4,592	\$ 4,723		\$54,483
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		-	-	-	-	-	-	-	-	-	-	-	-		-
39																
40	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	0	0	0	0	0	0	0	0		-
41																
42	CUMULATIVE INVESTMENT	0	-	-	-	-	-	-	-	-	-	-	-	-		-
43	LESS: ACC. DEPRECIATION	0	-	-	-	-	-	-	-	-	-	-	-	-		-
44	NET INVESTMENT	0	-	-	-	-	-	-	-	-	-	-	-	-		-
45	AVERAGE INVESTMENT		-	-	-	-	-	-	-	-	-	-	-	-		-
46	RETURN ON AVERAGE INVESTMENT		-	-	-	-	-	-	-	-	-	-	-	-		-
47																
48	RETURN REQUIREMENTS		-	-	-	-	-	-	-	-	-	-	-	-		-
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 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
 SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
 JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-2
 PAGE 7 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												
			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		\$ 2,249,106	\$ 2,108,883	\$ 2,346,784	\$ 1,905,995	\$ 2,235,633	\$ 2,578,877	\$ 2,233,387	\$ 2,085,504	\$ 2,399,607	\$ 4,194,493	\$ 3,816,978	\$ 7,807,905	\$35,963,151
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		2,311,289	1,248,065	1,189,053	1,228,138	783,111	2,205,007	869,843	775,898	1,218,763	1,031,822	740,525	665,579	14,267,093
5	CLOSINGS TO PLANT		0	0	0	0	12,690,648	0	0	0	2,644,348	10,014,343	8,926,043	0	34,275,382
6	DEPRECIATION BASE		32,506,237	34,062,725	35,841,673	37,434,118	45,225,133	53,337,105	55,071,853	56,690,183	59,810,782	68,966,932	81,960,744	91,803,962	
7															
8	DEPRECIATION EXPENSE (itemized below)		380,702	381,855	386,184	388,589	472,185	558,205	561,692	566,063	592,700	726,514	930,431	1,080,930	7,026,050
9															
10	CUMULATIVE PLANT INVEST.	\$ 31,732,067	33,280,408	34,845,044	36,838,302	38,029,935	52,420,330	54,253,881	55,889,826	57,490,542	62,131,023	75,802,841	88,118,648	95,489,277	95,489,277
11	LESS: ACC. DEPRECIATION	\$ 12,179,614	11,859,551	11,697,159	11,729,817	11,404,045	11,340,345	11,153,223	11,117,474	11,198,749	11,387,974	11,577,470	12,080,687	12,724,341	12,724,341
12	CUMULATIVE CWIP INVEST.	\$ 23,381,437	25,692,726	26,940,791	28,129,844	29,357,982	17,450,446	19,655,452	20,525,296	21,301,194	19,875,609	10,893,088	2,707,570	3,373,148	3,373,148
13	NET PLANT INVESTMENT	\$ 42,933,889	47,113,583	50,088,676	53,238,329	55,983,872	58,530,431	62,756,110	65,297,648	67,592,987	70,618,658	75,118,459	78,745,530	86,138,084	82,764,936
14	AVERAGE INVESTMENT		45,023,736	48,601,129	51,663,502	54,611,100	57,257,152	60,643,271	64,026,879	66,445,318	69,105,822	72,868,558	76,931,995	82,441,807	
15	RETURN ON AVG. INVEST.		272,019	293,634	312,135	329,943	345,931	366,389	386,832	401,443	417,516	440,250	464,800	498,089	4,528,981
16															
17	RETURN REQUIREMENTS		384,883	415,468	441,645	466,842	489,463	518,410	547,334	568,008	590,751	622,916	657,653	704,754	\$6,408,127
18															
19	PROGRAM TOTAL		\$ 765,585	\$ 797,323	\$ 827,829	\$ 855,431	\$ 961,648	\$ 1,076,615	\$ 1,109,026	\$ 1,134,071	\$ 1,183,451	\$ 1,349,430	\$ 1,588,084	\$ 1,785,684	\$ 13,434,177
20															
21	RESIDENTIAL ENERGY MANAGEMENT - NGDR HARDWARE FOR ODS, LMS, APPDEV. ALSO INCLUDES NGDR TELECOM. (D)														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 260,256	\$ 259,158	\$ 279,791	\$ 267,342	\$ 204,592	\$ 216,254	\$ 262,047	\$ 621,948	\$2,371,388
23	RETIREMENTS														0
24	INVESTMENTS BOOKED TO CWIP		\$ 872,203	\$ 498,189	\$ 478,516	\$ 429,161	\$ 151,482	\$ 530,734	\$ 369,365	\$ 349,415	\$ 858,414	\$ 851,841	\$ 740,525	\$ 665,579	6,795,424
25	CLOSINGS TO PLANT		0	0	0	0	10,007,369	0	0	0	687,531	0	3,124,115	0	13,819,014
26	DEPRECIATION BASE		-	-	-	-	5,133,812	10,397,204	10,666,678	10,940,245	11,519,978	12,074,166	13,875,374	15,879,429	
27															
28	DEPRECIATION EXPENSE (14 29% rate)		0	0	0	0	61,117	123,777	126,985	130,242	137,143	143,741	165,184	189,042	1,077,231
29															
30	CUMULATIVE PLANT INVEST.	0	-	-	-	-	10,267,625	10,526,783	10,806,574	11,073,917	11,966,039	12,182,292	15,568,455	16,190,403	16,190,403
31	LESS: ACC. DEPRECIATION	0	-	-	-	-	61,117	184,894	311,879	442,121	579,264	723,005	888,189	1,077,231	1,077,231
32	CUMULATIVE CWIP INVEST.	10,396,738	11,268,941	11,767,131	12,245,647	12,674,808	2,818,921	3,349,655	3,719,020	4,068,435	4,239,319	5,091,160	2,707,570	3,373,148	3,373,148
33	NET PLANT INVESTMENT	10,396,738	11,268,941	11,767,131	12,245,647	12,674,808	13,025,429	13,691,544	14,213,716	14,700,231	15,626,093	16,550,447	17,387,835	18,486,320	18,486,320
34	AVERAGE INVESTMENT		10,832,840	11,518,036	12,006,389	12,460,228	12,850,118	13,358,486	13,952,630	14,456,973	15,163,162	16,088,270	16,969,141	17,937,078	
35	RETURN ON AVG. INVEST.		65,448	69,589	72,539	75,280	77,637	80,708	84,298	87,345	91,611	97,201	102,523	108,370	1,012,549
36															
37	RETURN REQUIREMENTS		92,603	98,463	102,637	106,515	109,850	114,195	119,275	123,586	129,622	137,531	145,061	153,334	\$1,432,672
38															
39	PROGRAM TOTAL		\$ 92,603	\$ 98,463	\$ 102,637	\$ 106,515	\$ 170,967	\$ 237,972	\$ 246,260	\$ 253,828	\$ 266,765	\$ 281,272	\$ 310,245	\$ 342,376	\$ 2,509,903

NOTES:

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

PROGRESS ENERGY FLORIDA
 SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
 JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-2
 PAGE 8 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL		
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13			
1	RESIDENTIAL ENERGY MANAGEMENT - NGDR SOFTWARE FOR ODS, LMS, APPDEV (D)																
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 33,007	\$ 12,383	\$ 3,426	\$ 3,426	\$ 17,640	\$ 19,805	\$ 136,551	\$ 862,278	\$ 1,088,515		
3	RETIREMENTS																0
4	INVESTMENTS BOOKED TO CWIP		1,172,267	471,468	384,914	355,914	294,947	997,634	271,931	230,849	198,564	179,981	-	-	4,558,469		
5	CLOSINGS TO PLANT		0	0	0	0	2,683,279	0	0	0	1,956,818	0	\$ 5,801,928	0	10,442,025		
6	DEPRECIATION BASE		-	-	-	-	1,358,143	2,722,477	2,730,382	2,733,808	3,722,750	4,719,882	7,699,023	11,099,401			
7																	
8	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	22,636	45,375	45,506	45,564	62,046	78,665	128,317	184,990	613,099		
9																	
10	CUMULATIVE PLANT INVEST.	0	-	-	-	-	2,716,286	2,728,669	2,732,095	2,735,521	4,709,979	4,729,784	10,668,263	11,530,540	11,530,540		
11	LESS: ACC. DEPRECIATION	0	-	-	-	-	22,636	68,011	113,517	159,081	221,127	299,792	428,109	613,099	613,099		
12	CUMULATIVE CWIP INVEST.	5,883,556	7,055,822	7,527,291	7,912,204	8,268,119	5,879,787	6,877,420	7,149,352	7,380,201	5,621,947	5,801,928	-	-	-		
13	NET PLANT INVESTMENT	5,883,555	7,055,822	7,527,291	7,912,204	8,268,119	8,573,436	9,538,078	9,767,930	9,956,641	10,110,799	10,231,920	10,240,154	10,917,441	10,917,441		
14	AVERAGE INVESTMENT		6,469,689	7,291,557	7,719,748	8,090,162	8,420,778	9,055,757	9,653,004	9,862,285	10,033,720	10,171,360	10,236,037	10,578,797			
15	RETURN ON AVG. INVEST.		39,088	44,054	46,640	48,878	50,876	54,712	58,321	59,585	60,621	61,452	61,843	63,914	649,984		
16																	
17	RETURN REQUIREMENTS		55,306	62,333	65,992	69,158	71,985	77,413	82,519	84,308	85,774	86,949	87,503	90,433	\$919,673		
18																	
19	PROGRAM TOTAL		\$ 55,306	\$ 62,333	\$ 65,992	\$ 69,158	\$ 94,621	\$ 122,788	\$ 128,025	\$ 129,872	\$ 147,820	\$ 165,614	\$ 215,820	\$ 275,423	\$ 1,532,772		
20																	
21	RESIDENTIAL ENERGY MANAGEMENT - NGDR AMI METERS (D)																
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 2,190,223	\$ 2,050,001	\$ 2,281,410	\$ 1,847,112	\$ 1,883,487	\$ 2,241,962	\$ 1,887,770	\$ 1,755,853	\$ 2,112,001	\$ 650,741	\$ 45,365	\$ 640,887	\$19,586,813		
23	RETIREMENTS																0
24	INVESTMENTS BOOKED TO CWIP		-	-	-	-	-	-	-	-	-	-	-	-	0		
25	CLOSINGS TO PLANT														0		
26	DEPRECIATION BASE		13,776,435	15,896,547	18,062,253	20,126,514	21,991,814	24,054,538	26,119,404	27,941,216	29,875,143	31,256,514	31,604,567	31,947,693			
27																	
28	DEPRECIATION EXPENSE (5.97% rate)		68,538	79,085	89,860	100,129	109,409	119,671	129,944	139,008	148,629	155,501	157,233	158,940	1,455,947		
29																	
30	CUMULATIVE PLANT INVEST.	12,681,323	14,871,547	16,921,548	19,202,958	21,050,070	22,933,557	25,175,519	27,063,289	28,819,143	30,931,143	31,581,884	31,627,249	32,268,137	32,268,137		
31	LESS: ACC. DEPRECIATION	134,119	202,657	281,742	371,602	471,731	581,140	700,811	830,755	969,763	1,118,392	1,273,893	1,431,126	1,590,066	1,590,066		
32	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0	-		
33	NET PLANT INVESTMENT	12,547,204	14,668,890	16,639,806	18,831,356	20,578,339	22,352,417	24,474,708	26,232,534	27,849,380	29,812,751	30,307,991	30,196,123	30,678,071	30,678,071		
34	AVERAGE INVESTMENT		13,608,047	15,654,348	17,735,581	19,704,847	21,465,378	23,413,563	25,353,621	27,040,957	28,831,065	30,060,371	30,252,057	30,437,097			
35	RETURN ON AVG. INVEST.		82,215	94,578	107,153	119,051	129,687	141,458	153,179	163,373	174,189	181,616	182,774	183,892	1,713,165		
36																	
37	RETURN REQUIREMENTS		116,327	133,820	151,612	168,447	183,496	200,151	216,735	231,159	246,463	256,971	258,610	260,192	\$2,423,983		
38																	
39	PROGRAM TOTAL		\$ 184,865	\$ 212,905	\$ 241,472	\$ 268,576	\$ 292,905	\$ 319,822	\$ 346,679	\$ 370,167	\$ 395,092	\$ 412,472	\$ 415,843	\$ 419,132	\$ 3,879,930		

NOTES:

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

PROGRESS ENERGY FLORIDA
 SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
 JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-2
 PAGE 9 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL		
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13			
1	RESIDENTIAL ENERGY MANAGEMENT - NON-NGDR RESIDENTIAL PROJECTS (D)																
2	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$ 0	\$ 0	\$ 6,492	\$ 0	\$ 0	\$ 6,492	\$ 3,517	\$ 0	\$ 6,492	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 6,492	\$29,485
3	RETIREMENTS	264,539	0	0	56,269	0	0	213,298	0	0	0	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	0	0	0
5	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	DEPRECIATION BASE	880,224	747,955	751,201	726,312	698,178	701,424	599,779	494,888	498,134	501,380	501,380	501,380	501,380	504,626		
7																	
8	DEPRECIATION EXPENSE (20% rate)	14,670	12,466	12,520	12,105	11,636	11,690	9,996	8,248	8,302	8,356	8,356	8,356	8,410	126,755		
9																	
10	CUMULATIVE PLANT INVEST.	1,012,494	747,955	747,955	754,447	698,178	698,178	704,670	494,888	494,888	501,380	501,380	501,380	501,380	507,872	507,872	
11	LESS: ACC. AMORT.	804,763	554,894	567,360	579,880	535,716	547,352	559,042	355,740	363,988	372,290	380,646	389,002	397,412	397,412		
12	CUMULATIVE CWIP INVEST.	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	NET PLANT INVESTMENT	207,731	193,061	180,595	174,567	162,462	150,826	145,628	139,148	130,900	129,090	120,734	112,378	110,460	110,460		
14	AVERAGE INVESTMENT	200,396	200,396	186,828	177,581	168,514	156,644	148,227	142,388	135,024	129,995	124,912	116,556	111,419	111,419		
15	RETURN ON AVG. INVEST.	1,211	1,129	1,073	1,018	946	896	860	816	785	755	704	673	673	10,866		
16																	
17	RETURN REQUIREMENTS	1,713	1,597	1,518	1,441	1,339	1,268	1,217	1,154	1,111	1,068	996	952	15,374			
18																	
19	PROGRAM TOTAL	\$ 16,383	\$ 14,063	\$ 14,038	\$ 13,546	\$ 12,975	\$ 12,958	\$ 11,213	\$ 9,402	\$ 9,413	\$ 9,424	\$ 9,352	\$ 9,362	\$142,129			
20																	
21	RESIDENTIAL ENERGY MANAGEMENT - LOAD MANAGEMENT SWITCHES (9080120) (D)																
22	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 3,307,693	\$ 3,373,015	\$ 5,676,301	\$12,886,949		
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	266,819	278,407	325,623	443,063	336,683	676,639	228,547	195,634	161,786	-	-	-	2,913,200			
25	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	10,014,343	0	10,014,343			
26	AMORTIZATION BASE	17,849,578	17,418,223	17,028,219	16,581,292	16,043,186	15,461,462	14,955,610	14,580,026	14,194,777	20,414,990	28,280,400	32,372,813				
27																	
28	AMORTIZATION EXPENSE (20% rate)	297,494	290,304	283,804	276,355	267,387	257,692	249,261	243,001	236,580	340,251	471,341	539,548	3,753,018			
29																	
30	CUMULATIVE PLANT INVEST.	18,038,250	17,660,906	17,175,541	16,880,897	16,281,688	15,804,685	15,118,240	14,792,979	14,367,073	14,022,481	26,807,500	29,753,300	34,992,325	34,992,325		
31	LESS: ACC. AMORT.	11,240,732	11,102,000	10,848,057	10,778,335	10,396,598	10,128,100	9,640,465	9,505,582	9,263,796	9,096,901	8,900,134	8,944,261	9,046,533	9,046,533		
32	CUMULATIVE CWIP INVEST.	7,101,144	7,367,962	7,646,370	7,971,993	8,415,055	8,751,738	9,428,377	9,656,923	9,852,558	10,014,343	-	-	-	-		
33	NET PLANT INVESTMENT	13,898,661	13,926,868	13,973,854	14,074,555	14,300,145	14,428,323	14,906,152	14,944,320	14,955,836	14,939,924	17,907,366	20,809,040	25,945,792	25,945,792		
34	AVERAGE INVESTMENT	13,912,765	13,950,361	14,024,204	14,187,350	14,364,234	14,667,238	14,925,236	14,950,078	14,947,880	16,423,645	19,358,203	23,377,416	141,240	1,142,417		
35	RETURN ON AVG. INVEST.	84,057	84,284	84,730	85,716	86,785	88,615	90,174	90,324	90,310	99,226	116,956	141,240	1,142,417			
36																	
37	RETURN REQUIREMENTS	118,934	119,255	119,886	121,281	122,793	125,383	127,588	127,801	127,781	140,397	165,483	199,843	1,616,425			
38																	
39	PROGRAM TOTAL	\$ 416,428	\$ 409,559	\$ 403,690	\$ 397,636	\$ 390,180	\$ 383,075	\$ 376,849	\$ 370,802	\$ 364,361	\$ 480,648	\$ 636,824	\$ 739,391	\$5,369,443			
40																	
41	SUMMARY OF DEMAND & ENERGY:																
42																	
43	ENERGY	6,028	5,985	5,950	5,872	5,798	7,230	8,660	8,607	8,550	8,495	8,438	8,384	87,997			
44	DEMAND	781,965	813,710	844,439	871,699	977,364	1,092,554	1,125,186	1,149,505	1,198,097	1,364,019	1,602,690	1,800,470	13,621,698			
45	TOTAL DEPRECIATION AND RETURN	787,993	819,695	850,389	877,571	983,162	1,099,784	1,133,846	1,158,112	1,206,647	1,372,514	1,611,128	1,808,854	13,709,695			

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

PROGRESS ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2012 ACTUAL
 AUGUST through DECEMBER, 2012 ESTIMATED

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 3
 PAGE 1 OF 12

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	OPERATING AND MAINTENANCE COSTS						PROGRAM REVENUES (CREDITS)	TOTAL
				VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER		
1	BETTER BUSINESS										
2	A. ACTUAL	\$8,207	\$281,342	\$0	\$20,002	\$1,538	\$33,794	\$902,241	\$22,995	\$0	\$1,270,121
3	B. ESTIMATED	5,624	221,113	0	18,316	1,099	23,751	897,759	16,395	0	1,184,057
4											
5	C. TOTAL	13,831	502,455	0	38,318	2,637	57,546	1,800,000	39,391	0	2,454,178
6											
7	RESIDENTIAL NEW CONSTRUCTION										
8	A. ACTUAL	\$0	\$467,268	\$0	\$2,753	\$326	\$56,966	\$1,777,083	\$30,231	\$0	\$2,334,626
9	B. ESTIMATED	0	381,970	0	6,902	208	44,243	1,705,918	26,641	0	2,165,882
10											
11	C. TOTAL	0	849,238	0	9,656	533	101,209	3,483,000	56,872	0	4,500,508
12											
13	HOME ENERGY IMPROVEMENT										
14	A. ACTUAL	\$11,142	\$735,437	\$0	\$23,406	\$5,749	\$807,407	\$2,615,488	\$58,823	\$0	\$4,257,452
15	B. ESTIMATED	7,475	626,130	0	34,155	3,368	729,516	2,298,512	62,029	0	3,761,185
16											
17	C. TOTAL	18,617	1,361,567	0	57,560	9,117	1,536,924	4,914,000	120,851	0	8,018,637
18											
19	C/I NEW CONSTRUCTION										
20	A. ACTUAL	\$0	\$51,207	\$0	\$2,932	\$0	\$22,679	\$278,988	\$3,405	\$0	\$359,211
21	B. ESTIMATED	0	37,838	0	2,282	0	14,521	164,592	2,398	0	221,630
22											
23	C. TOTAL	0	89,045	0	5,214	0	37,200	443,580	5,803	0	580,842
24											
25	HOME ENERGY CHECK										
26	A. ACTUAL	\$323	\$2,414,104	\$0	\$42,217	\$97,549	\$1,730,738	\$0	\$197,985	\$0	\$4,482,916
27	B. ESTIMATED	139	1,954,086	0	27,901	92,112	1,394,481	0	190,981	0	3,659,700
28											
29	C. TOTAL	462	4,368,190	0	70,118	189,661	3,125,220	0	388,965	0	8,142,616
30											
31	LOW INCOME										
32	A. ACTUAL	\$0	\$73,404	\$0	\$0	\$0	\$14,500	\$299,774	\$5,608	\$0	\$393,286
33	B. ESTIMATED	0	53,400	0	0	0	15,500	100,226	4,006	0	173,132
34											
35	C. TOTAL	0	126,803	0	0	0	30,000	400,000	9,614	0	566,417

PROGRESS ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2012 ACTUAL
 AUGUST through DECEMBER, 2012 ESTIMATED

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 3
 PAGE 2 OF 12

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	\$0	\$0	\$0	\$0	\$0	\$50	\$0	\$0	\$50
3	B. ESTIMATED	0	0	0	0	0	0	-50	0	0	-50
4											
5	C. TOTAL	0	0	0	0	0	0	0	0	0	0
6											
7	NEIGHBORHOOD ENERGY SAVER										
8	A. ACTUAL	\$0	\$134,424	\$0	\$4,260	\$15,378	\$23,311	\$513,682	\$24,159	\$0	\$715,213
9	B. ESTIMATED	0	99,945	0	4,500	20,000	25,901	473,558	51,171	0	675,075
10											
11	C. TOTAL	0	234,369	0	8,760	35,378	49,212	987,240	75,330	0	1,390,288
12											
13	BUSINESS ENERGY CHECK										
14	A. ACTUAL	\$504	\$840,601	\$0	\$228,522	\$3,392	\$41,598	\$0	\$84,647	\$0	\$1,199,265
15	B. ESTIMATED	7,273	479,108	0	556,103	52,161	28,019	0	58,592	0	1,181,256
16											
17	C. TOTAL	7,777	1,319,709	0	784,625	55,553	69,617	0	143,239	0	2,380,520
18											
19	QUALIFYING FACILITY										
20	A. ACTUAL	\$0	\$415,415	\$0	\$3,189	\$1,242	\$0	\$0	\$5,656	\$0	\$425,502
21	B. ESTIMATED	0	376,725	0	2,278	887	0	0	4,040	0	383,930
22											
23	C. TOTAL	0	792,140	0	5,466	2,129	0	0	9,695	0	809,431
24											
25	INNOVATION INCENTIVE										
26	A. ACTUAL	\$0	\$8,425	\$0	\$0	\$0	\$0	\$21,675	\$137	\$0	\$30,237
27	B. ESTIMATED	0	5,040	0	0	0	0	10,838	98	0	15,976
28											
29	C. TOTAL	0	13,465	0	0	0	0	32,513	235	0	46,213
30											
31	TECHNOLOGY DEVELOPMENT										
32	A. ACTUAL	\$2,815	\$42,776	\$0	\$36,568	\$88	\$0	\$0	\$67,517	\$0	\$149,763
33	B. ESTIMATED	1,870	39,561	0	30,045	63	0	0	48,973	0	120,512
34											
35	C. TOTAL	4,685	82,337	0	66,612	152	0	0	116,490	0	270,275

PROGRESS ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2012 ACTUAL
 AUGUST through DECEMBER, 2012 ESTIMATED

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 3
 PAGE 3 OF 12

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	OPERATING AND MAINTENANCE COSTS						PROGRAM REVENUES (CREDITS)	TOTAL
				VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER		
1	STANDBY GENERATION										
2	A. ACTUAL	\$63,148	\$166,098	\$0	\$512	\$1,819	\$0	\$1,695,167	\$12,575	\$0	\$1,939,318
3	B. ESTIMATED	51,828	162,996	0	366	1,298	0	1,110,000	9,191	0	1,335,679
4											
5	C. TOTAL	114,976	329,094	0	878	3,117	0	2,805,167	21,766	0	3,274,997
6											
7	INTERRUPT LOAD MANAGEMENT										
8	A. ACTUAL	\$23,539	\$86,508	\$0	\$0	\$1,060	\$0	\$9,719,499	\$7,410	\$0	\$9,838,015
9	B. ESTIMATED	17,866	77,095	0	0	757	0	8,780,501	5,576	0	8,881,795
10											
11	C. TOTAL	41,405	163,602	0	0	1,817	0	18,500,000	12,986	0	18,719,810
12											
13	CURTAIL LOAD MANAGEMENT										
14	A. ACTUAL	\$0	\$0	\$0	\$0	\$0	\$0	\$343,875	\$0	\$0	\$343,875
15	B. ESTIMATED	0	0	0	0	0	0	306,125	0	0	306,125
16											
17	C. TOTAL	0	0	0	0	0	0	650,000	0	0	650,000
18											
19	RESIDENTIAL ENERGY MANAGEMENT INC. NGDR & LOAD MANAGEMENT SWITCHES										
20	A. ACTUAL	\$3,837,224	\$1,668,929	\$0	\$2,379,920	\$14,880	\$893,553	\$10,639,033	\$308,875	\$0	\$19,742,414
21	B. ESTIMATED	3,295,351	725,371	0	1,474,865	836,682	855,506	7,521,935	708,954	0	15,418,665
22											
23	C. TOTAL	7,132,575	2,394,301	0	3,854,786	851,562	1,749,059	18,160,968	1,017,830	0	35,161,080
24											
25	COMMERCIAL LOAD MANAGEMENT										
26	A. ACTUAL	\$0	\$8,294	\$0	\$89,034	\$25	\$0	\$302,805	\$266	\$0	\$400,423
27	B. ESTIMATED	0	7,566	0	63,596	18	0	247,195	190	0	318,564
28											
29	C. TOTAL	0	15,859	0	152,630	43	0	550,000	455	0	718,987
30											
31	CONSERVATION PROGRAM ADMIN										
32	A. ACTUAL	\$10,748	\$1,550,425	\$0	\$301,380	\$29,266	\$87,513	\$0	\$550,609	\$0	\$2,529,941
33	B. ESTIMATED	6,958	1,216,244	0	442,736	118,475	62,832	0	401,579	0	2,248,825
34											
35	C. TOTAL	17,706	2,766,669	0	744,117	147,740	150,345	0	952,189	0	4,778,766

PROGRESS ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2012 ACTUAL
 AUGUST through DECEMBER, 2012 ESTIMATED

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 3
 PAGE 4 OF 12

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	SOLAR WATER HEATING WITH EM										
2	A. ACTUAL	\$0	\$17,832	\$0	\$0	\$0	\$2,400	\$96,751	\$1,110	\$0	\$118,094
3	B. ESTIMATED	0	13,345	0	0	0	4,000	68,249	2,646	0	88,239
4											
5	C. TOTAL	0	31,177	0	0	0	6,400	165,000	3,756	0	206,333
6											
7	RESIDENTIAL SOLAR PHOTOVOLTAIC										
8	A. ACTUAL	\$0	\$29,004	\$0	\$119	\$0	\$72	\$799,525	\$963	\$0	\$829,682
9	B. ESTIMATED	0	22,365	0	85	0	0	700,475	3,603	0	726,528
10											
11	C. TOTAL	0	51,369	0	204	0	72	1,500,000	4,566	0	1,556,210
12											
13	SOLAR WATER HEAT LOW INCOME RES										
14	A. ACTUAL	\$0	\$14,038	\$0	\$0	\$0	\$0	\$55,875	\$336	\$0	\$70,248
15	B. ESTIMATED	0	10,027	0	0	0	0	64,125	2,093	0	76,245
16											
17	C. TOTAL	0	24,065	0	0	0	0	120,000	2,429	0	146,494
18											
19	COMMERCIAL SOLAR PHOTOVOLTAIC										
20	A. ACTUAL	\$0	\$15,299	\$0	\$0	\$153	\$273	\$120,230	\$2,877	\$0	\$138,831
21	B. ESTIMATED	0	11,130	0	0	109	235	750,980	3,908	0	766,363
22											
23	C. TOTAL	0	26,429	0	0	261	509	871,210	6,785	0	905,194
24											
25	PHOTOVOLTAIC FOR SCHOOLS										
26	A. ACTUAL	\$0	\$14,140	\$0	\$0	\$6,176	\$5,823	\$49,990	\$2,115	\$0	\$78,244
27	B. ESTIMATED	0	10,117	0	0	4,411	1,000	1,735,010	3,364	0	1,753,902
28											
29	C. TOTAL	0	24,257	0	0	10,587	6,823	1,785,000	5,479	0	1,832,146
30											
31	RESEARCH AND DEMONSTRATION										
32	A. ACTUAL	\$0	\$20,097	\$0	\$0	\$0	\$0	\$0	\$122,859	\$0	\$142,956
33	B. ESTIMATED	0	18,850	0	80,431	0	0	0	127,628	0	226,909
34											
35	C. TOTAL	0	38,947	0	80,431	0	0	0	250,487	0	369,865
36											
37	TOTAL ALL PROGRAMS	\$7,352,034	\$15,605,088	\$0	\$5,879,374	\$1,310,287	\$6,920,134	\$57,167,678	\$3,245,213	\$0	\$97,479,807

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

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 5 of 12

LINE NO.	BEGINNING BALANCE	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	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
9	LESS: ACC. NET DEPR	15,113	15,977	16,841	17,705	18,569	19,433	20,297	21,161	22,025	22,889	23,753	24,617	25,481
10	NET INVESTMENT	36,742	35,878	35,014	34,150	33,286	32,422	31,558	30,694	29,830	28,966	28,102	27,238	26,374
11	AVERAGE INVESTMENT	36,310	35,446	34,582	33,718	32,854	31,990	31,126	30,262	29,398	28,534	27,670	26,806	26,806
12	RETURN ON AVG INVEST	238	233	227	221	216	210	205	198	193	187	182	176	2,486
13														
14	RETURN REQUIREMENTS	332	325	316	308	301	292	285	276	269	260	254	245	3,463
15														
16	PROGRAM TOTAL	\$1,196	\$1,189	\$1,180	\$1,172	\$1,165	\$1,156	\$1,149	\$1,140	\$1,133	\$1,124	\$1,118	\$1,109	\$13,831
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	0	0	0	0	0	0	0	0	14,822	14,822
21	DEPRECIATION BASE	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	71,463	
22														
23	DEPRECIATION EXPENSE (20% rate)	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,191	15,656
24														
25	CUMM. NET INVEST	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	64,052	64,052
26	LESS: ACC. NET DEPR	44,004	45,319	46,634	47,949	49,264	50,579	51,894	53,209	54,524	55,839	57,154	58,469	44,838
27	NET INVESTMENT	34,870	33,555	32,240	30,925	29,610	28,295	26,980	25,665	24,350	23,035	21,720	20,405	19,214
28	AVERAGE INVESTMENT	34,212	32,897	31,582	30,267	28,952	27,637	26,322	25,007	23,692	22,377	21,062	19,809	19,809
29	RETURN ON AVG INVEST	224	216	208	198	190	181	173	165	155	147	138	130	2,125
30														
31	RETURN REQUIREMENTS	312	301	290	276	265	252	241	230	216	205	192	181	2,961
32														
33	PROGRAM TOTAL	\$1,627	\$1,616	\$1,605	\$1,591	\$1,580	\$1,567	\$1,556	\$1,545	\$1,531	\$1,520	\$1,507	\$1,372	\$18,617
34														
35	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	2,560	2,560
38	DEPRECIATION BASE	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	1,280	
39														
40	DEPRECIATION EXPENSE (20% rate)	43	43	43	43	43	43	43	43	43	43	10	0	440
41														
42	CUMM. NET INVEST	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	0	0
43	LESS: ACC. NET DEPR	2,120	2,163	2,206	2,249	2,292	2,335	2,378	2,421	2,464	2,507	2,550	2,560	0
44	NET INVESTMENT	440	397	354	311	268	225	182	139	96	53	10	0	0
45	AVERAGE INVESTMENT	419	376	333	290	247	204	161	118	75	32	5	0	0
46	RETURN ON AVG INVEST	3	3	2	2	2	2	1	0	0	0	0	0	15
47														
48	RETURN REQUIREMENTS	4	4	3	3	3	3	2	0	0	0	0	0	22
49														
50	PROGRAM TOTAL	\$47	\$47	\$46	\$46	\$46	\$46	\$45	\$43	\$43	\$43	\$10	\$0	\$462

NOTES:

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

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

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 6 OF 12

LINE NO.	BEGINNING BALANCE	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	TOTAL
1	BUSINESS ENERGY CHECK (20015938) (E)													
2	INVESTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$108,200	\$0	\$0	\$108,200
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	57,185	111,285	111,285	
5														
6	DEPRECIATION EXPENSE (20% rate)	51	51	51	51	51	51	51	51	51	953	1,855	1,855	5,122
7														
8	CUMM. NET INVEST	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	111,285	111,285	111,285	111,285
9	LESS: ACC. NET DEPR	638	689	740	791	842	893	944	995	1,046	1,097	2,050	3,905	5,760
10	NET INVESTMENT	2,448	2,395	2,344	2,293	2,242	2,191	2,140	2,089	2,038	1,987	109,234	107,379	105,524
11	AVERAGE INVESTMENT		2,421	2,370	2,319	2,268	2,217	2,166	2,115	2,064	2,013	55,611	108,307	106,452
12	RETURN ON AVG INVEST		16	16	16	15	14	14	14	13	13	365	712	699
13														1,907
14	RETURN REQUIREMENTS		22	22	22	21	20	20	20	18	18	508	991	973
15														2,655
16	PROGRAM TOTAL		\$73	\$73	\$73	\$72	\$71	\$71	\$71	\$69	\$69	\$1,461	\$2,846	\$2,828
17														\$7,777
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	\$43,899	43,899
21	DEPRECIATION BASE	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	55,709
22														
23	DEPRECIATION EXPENSE (20% rate)	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	928	15,162
24														
25	CUMM. NET INVEST	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	33,760	33,760
26	LESS: ACC. NET DEPR	46,749	48,043	49,337	50,631	51,925	53,219	54,513	55,807	57,101	58,395	59,689	60,983	18,012
27	NET INVESTMENT	30,910	29,616	28,322	27,028	25,734	24,440	23,146	21,852	20,558	19,264	17,970	16,676	15,748
28	AVERAGE INVESTMENT		30,263	28,969	27,675	26,381	25,087	23,793	22,499	21,205	19,911	18,617	17,323	16,212
29	RETURN ON AVG INVEST		198	190	182	173	165	157	147	139	131	122	114	107
30														1,825
31	RETURN REQUIREMENTS		276	265	254	241	230	219	205	194	182	170	159	149
32														2,544
33	PROGRAM TOTAL		\$1,570	\$1,559	\$1,548	\$1,535	\$1,524	\$1,513	\$1,499	\$1,488	\$1,476	\$1,464	\$1,453	\$1,077
34														\$17,706
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	6,224	6,224
38	DEPRECIATION BASE	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	16,359
39														
40	DEPRECIATION EXPENSE (20% rate)	325	325	325	325	325	325	325	325	325	325	325	273	3,848
41														
42	CUMM. NET INVEST	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	13,247	13,247
43	LESS: ACC. NET DEPR	9,920	10,245	10,570	10,895	11,220	11,545	11,870	12,195	12,520	12,845	13,170	13,495	7,544
44	NET INVESTMENT	9,551	9,226	8,901	8,576	8,251	7,926	7,601	7,276	6,951	6,626	6,301	5,976	5,703
45	AVERAGE INVESTMENT		9,388	9,063	8,738	8,413	8,088	7,763	7,438	7,113	6,788	6,463	6,138	5,839
46	RETURN ON AVG INVEST		62	59	58	56	53	51	49	47	45	43	40	38
47														601
48	RETURN REQUIREMENTS		86	82	81	78	74	71	68	65	63	60	56	53
49														837
50	PROGRAM TOTAL		\$411	\$407	\$406	\$403	\$399	\$396	\$393	\$390	\$388	\$385	\$381	\$326
														\$4,685

NOTES:

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

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

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 7 OF 12

LINE NO.	BEGINNING BALANCE	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	TOTAL
1	STANDBY GENERATION (20021332) (D)													
2	INVESTMENTS	\$83,251	\$0	\$0	\$0	\$0	\$0	\$0	\$24,252	\$24,252	\$24,252	\$24,252	\$24,252	\$204,513
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE	350,773	392,399	392,399	392,399	392,399	392,399	392,399	404,525	428,777	453,030	477,282	501,534	
5														
6	DEPRECIATION EXPENSE (20% rate)	5,846	6,540	6,540	6,540	6,540	6,540	6,540	6,742	7,146	7,551	7,955	8,359	82,839
7														
8	CUMM. NET INVEST	309,148	392,399	392,399	392,399	392,399	392,399	392,399	416,651	440,903	465,156	489,408	513,661	513,661
9	LESS: ACC. NET DEPR	82,102	87,948	94,488	101,028	107,568	114,108	120,648	127,188	133,930	141,076	148,627	156,582	164,941
10	NET INVESTMENT	227,046	304,451	297,911	291,371	284,831	278,291	271,751	285,211	282,721	299,827	316,529	332,826	348,720
11	AVERAGE INVESTMENT	265,748	301,181	294,641	288,101	281,561	275,021	268,481	273,966	291,274	308,178	324,677	340,773	340,773
12	RETURN ON AVG INVEST	1,745	1,978	1,935	1,892	1,849	1,806	1,764	1,799	1,913	2,024	2,132	2,238	23,075
13														
14	RETURN REQUIREMENTS	2,430	2,755	2,695	2,635	2,575	2,515	2,457	2,506	2,664	2,819	2,969	3,117	32,137
15														
16	PROGRAM TOTAL	\$8,276	\$9,295	\$9,235	\$9,175	\$9,115	\$9,055	\$8,997	\$9,248	\$9,810	\$10,370	\$10,924	\$11,476	\$114,976
17														
18	INTERRUPTIBLE SERVICE (20015941) (D)													
19	INVESTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,098	\$34,098	\$68,196
20	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	169,795	203,893	
22														
23	DEPRECIATION EXPENSE (20% rate)	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,830	3,398	31,688
24														
25	CUMM. NET INVEST	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	186,844	220,942	220,942
26	LESS: ACC. NET DEPR	54,535	57,081	59,627	62,173	64,719	67,265	69,811	72,357	74,903	77,449	79,995	82,825	86,223
27	NET INVESTMENT	98,211	95,665	93,119	90,573	88,027	85,481	82,935	80,389	77,843	75,297	72,751	70,119	134,719
28	AVERAGE INVESTMENT	96,938	94,392	91,846	89,300	86,754	84,208	81,662	79,116	76,570	74,024	71,478	68,932	119,369
29	RETURN ON AVG INVEST	637	620	603	587	569	553	536	520	502	486	468	452	6,977
30														
31	RETURN REQUIREMENTS	887	864	840	817	793	770	746	724	699	677	654	631	9,717
32														
33	PROGRAM TOTAL	\$3,433	\$3,410	\$3,386	\$3,363	\$3,339	\$3,316	\$3,292	\$3,270	\$3,245	\$3,223	\$3,638	\$4,490	\$41,405
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	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
43	LESS. ACC. DEPRECIATION	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
45	AVERAGE INVESTMENT	0	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 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

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

LINE NO.	BEGINNING BALANCE	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (ITEMIZED BELOW)													
2	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$237,139	\$264,390	\$97,514	\$77,362	\$459,915	\$99,829	\$142,432	\$182,290	\$677,924	\$1,794,179	\$2,233,452	\$3,028,917	\$9,275,342
3	RETIREMENTS	\$138,501	(\$6,785)	\$363,965	\$290,021	\$397,733	\$425,220	\$128,040	\$335,798	\$154,084	\$455,373	\$363,574	\$387,783	3,433,327
4	INVESTMENTS BOOKED TO CWIP	\$1,634,733	\$699,351	\$755,638	\$858,484	\$970,920	\$1,725,404	\$1,432,877	\$2,346,271	\$2,299,482	\$1,494,694	\$1,245,410	\$2,662,624	18,125,888
5	CLOSINGS TO PLANT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,601,870	\$0	\$0	\$0	5,601,870
6	DEPRECIATION BASE	\$20,337,501	\$20,522,408	\$20,524,760	\$20,285,195	\$20,209,956	\$20,078,352	\$19,922,852	\$19,843,293	\$22,819,393	\$26,551,652	\$28,155,993	\$30,411,499	
7														
8	DEPRECIATION EXPENSE (Itemized below)	\$338,959	\$342,041	\$342,080	\$338,087	\$336,833	\$334,639	\$332,048	\$330,722	\$329,361	\$361,498	\$366,613	\$375,351	4,128,232
9														
10	CUMULATIVE PLANT INVEST.	\$20,288,182	\$20,386,820	\$20,657,995	\$20,391,524	\$20,178,865	\$20,241,047	\$19,915,656	\$19,930,047	\$19,756,539	\$25,882,248	\$27,221,054	\$29,090,933	\$31,732,067
11	LESS: ACC NET DEPR	\$11,484,709	\$11,685,167	\$12,033,993	\$12,012,088	\$12,060,154	\$11,999,254	\$11,908,673	\$12,112,681	\$12,107,605	\$12,282,882	\$12,189,007	\$12,192,046	\$12,179,814
12	CUMULATIVE CWIP INVEST.	\$10,857,418	\$12,492,152	\$13,191,503	\$13,947,141	\$14,805,625	\$15,776,545	\$17,501,949	\$18,934,825	\$21,281,096	\$17,978,708	\$19,473,402	\$20,718,812	\$23,381,437
13	NET PLANT INVESTMENT	\$19,660,892	\$21,193,805	\$21,815,505	\$22,326,577	\$22,924,336	\$24,018,338	\$25,508,931	\$26,752,192	\$28,930,030	\$31,578,074	\$34,505,450	\$37,617,699	\$42,933,889
14	AVERAGE INVESTMENT	\$20,427,348	\$21,504,655	\$22,071,041	\$22,625,456	\$23,471,337	\$24,763,634	\$26,130,562	\$27,841,111	\$30,254,052	\$33,041,762	\$36,061,574	\$40,275,794	
15	RETURN ON AVG INVEST	\$134,158	\$141,232	\$144,952	\$148,592	\$154,149	\$162,836	\$171,610	\$182,846	\$198,694	\$217,001	\$238,834	\$264,512	2,157,216
16														
17	RETURN REQUIREMENTS	\$186,841	\$196,694	\$201,873	\$206,944	\$214,683	\$226,501	\$239,001	\$254,648	\$276,721	\$302,217	\$329,836	\$368,384	3,004,343
18														
19	PROGRAM TOTAL	\$525,800	\$538,735	\$543,953	\$545,031	\$551,516	\$561,140	\$571,049	\$585,370	\$606,082	\$663,715	\$696,449	\$743,735	\$7,132,575
20														
21	RESIDENTIAL ENERGY MANAGEMENT - NGDR HARDWARE FOR ODS, LMS, APPDEV. ALSO INCLUDES NGDR TELECOM. (D)													
22	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWIP	1,629,198	259,341	203,229	172,897	294,694	897,904	779,110	964,098	1,089,598	713,290	590,955	757,171	8,351,486
25	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
26	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
27														
28	DEPRECIATION EXPENSE (14.29% rate)	0	0	0	0	0	0	0	0	0	0	0	0	0
29														
30	CUMULATIVE PLANT INVEST.	0	-	-	-	-	-	-	-	-	-	-	-	-
31	LESS: ACC. NET DEPR	0	-	-	-	-	-	-	-	-	-	-	-	-
32	CUMULATIVE CWIP INVEST.	2,045,252	3,674,450	3,933,791	4,137,020	4,309,917	4,604,611	5,502,515	6,281,625	7,245,723	8,335,321	9,048,612	9,639,567	10,396,738
33	NET PLANT INVESTMENT	2,045,252	3,674,450	3,933,791	4,137,020	4,309,917	4,604,611	5,502,515	6,281,625	7,245,723	8,335,321	9,048,612	9,639,567	10,396,738
34	AVERAGE INVESTMENT	2,859,851	3,804,121	4,035,406	4,223,469	4,457,264	4,853,563	5,892,070	6,763,674	7,790,522	8,691,966	9,344,089	10,018,152	
35	RETURN ON AVG INVEST	18,783	24,983	26,502	27,738	29,273	33,189	38,696	44,420	51,164	57,084	61,367	65,795	478,994
36														
37	RETURN REQUIREMENTS	26,159	34,794	36,909	38,631	40,769	46,222	53,892	61,863	71,256	79,501	85,465	91,632	667,093
38														
39	PROGRAM TOTAL	\$26,159	\$34,794	\$36,909	\$38,631	\$40,769	\$46,222	\$53,892	\$61,863	\$71,256	\$79,501	\$85,465	\$91,632	\$667,093

NOTES:

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

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

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 9 OF 12

LINE NO.	BEGINNING BALANCE	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	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	\$0	\$0	\$0	\$0
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	INVESTMENTS BOOKED TO CWIP	(\$900,925)	\$159,110	\$122,308	\$155,221	\$206,527	\$232,453	\$274,372	\$667,378	\$948,756	\$463,353	\$472,951	\$1,230,230	4,031,734
5	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
6	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
7														
8	DEPRECIATION EXPENSE (20% rate)	0	0	0	0	0	0	0	0	0	0	0	0	0
9														
10	CUMULATIVE PLANT INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	-
11	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	-
12	CUMULATIVE CWIP INVEST.	1,851,821	950,896	1,110,006	1,232,314	1,387,535	1,594,062	1,826,515	2,100,887	2,768,265	3,717,020	4,180,374	4,653,325	5,883,555
13	NET PLANT INVESTMENT	1,851,821	950,896	1,110,006	1,232,314	1,387,535	1,594,062	1,826,515	2,100,887	2,768,265	3,717,020	4,180,374	4,653,325	5,883,555
14	AVERAGE INVESTMENT		1,401,358	1,030,451	1,171,160	1,309,924	1,490,798	1,710,288	1,963,701	2,434,576	3,242,642	3,948,697	4,416,849	5,288,440
15	RETURN ON AVG INVEST		9,203	6,768	7,692	8,602	9,791	11,233	12,896	15,989	21,296	25,933	29,008	34,601
16														193,012
17	RETURN REQUIREMENTS		12,817	9,426	10,713	11,980	13,636	15,644	17,960	22,268	29,659	36,117	40,399	48,188
18														268,807
19	PROGRAM TOTAL		\$12,817	\$9,426	\$10,713	\$11,980	\$13,636	\$15,644	\$17,960	\$22,268	\$29,659	\$36,117	\$40,399	\$48,188
20														\$268,807
21	RESIDENTIAL ENERGY MANAGEMENT - NGDR AMI METERS (D)													
22	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$513,681	\$1,629,936	\$2,069,210	\$2,866,628	\$7,079,454
23	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWIP	734,365	87,564	153,967	238,035	303,078	354,854	206,601	499,799	0	0	0	0	2,578,263
25	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	5,601,870	0	0	0	5,601,870
26	DEPRECIATION BASE	0	0	0	0	0	0	0	0	3,057,775	6,930,519	8,780,092	11,248,010	0
27														
28	DEPRECIATION EXPENSE (5.97% rate)	0	0	0	0	0	0	0	0	0	34,479	43,681	55,959	134,119
29														
30	CUMULATIVE PLANT INVEST.	0	0	0	0	0	0	0	0	6,115,551	7,745,487	9,814,697	12,681,323	12,681,323
31	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	34,479	78,160	134,119	134,119	134,119
32	CUMULATIVE CWIP INVEST.	3,023,607	3,757,972	3,845,538	3,999,503	4,237,538	4,540,616	4,895,470	5,102,071	5,601,870	-	-	-	-
33	NET PLANT INVESTMENT	3,023,607	3,757,972	3,845,538	3,999,503	4,237,538	4,540,616	4,895,470	5,102,071	5,601,870	6,115,551	7,711,008	9,736,537	12,547,204
34	AVERAGE INVESTMENT		3,390,789	3,801,754	3,922,519	4,118,520	4,389,077	4,718,043	4,998,770	5,351,970	5,858,710	6,913,279	8,723,773	11,141,871
35	RETURN ON AVG INVEST		22,269	24,968	25,762	27,049	28,826	30,986	32,829	35,149	38,477	45,403	57,293	73,174
36														442,185
37	RETURN REQUIREMENTS		31,014	34,773	35,878	37,671	40,146	43,154	45,721	48,952	53,587	63,233	79,792	101,909
38														615,830
39	PROGRAM TOTAL		\$31,014	\$34,773	\$35,878	\$37,671	\$40,146	\$43,154	\$45,721	\$48,952	\$53,587	\$63,233	\$79,792	\$101,909

NOTES:

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

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

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 10 OF 12

LINE NO.	BEGINNING BALANCE	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - NON-NGDR RESIDENTIAL PROJECTS (D)													
2	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$41,327	\$21,974	(\$20,864)	\$0	\$0	\$0	\$0	\$1,032	\$2,985	\$2,985	\$2,985	\$1,033	\$53,457
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	8,513	0	142,694	151,207
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	1,130,907	1,162,558	1,163,113	1,152,681	1,152,881	1,152,681	1,152,681	1,153,197	1,155,205	1,153,934	1,152,682	1,083,324	
7														
8	DEPRECIATION EXPENSE (20% rate)	18,648	19,376	19,385	19,211	19,211	19,211	19,211	19,220	19,253	19,232	19,211	18,055	229,424
9														
10	CUMULATIVE PLANT INVEST.	1,110,244	1,151,571	1,173,545	1,152,681	1,152,681	1,152,681	1,152,681	1,153,713	1,156,698	1,151,170	1,154,155	1,012,494	1,012,494
11	LESS: ACC. NET DEPR	726,546	745,394	764,770	784,155	803,366	822,577	841,788	860,999	880,219	899,472	910,191	929,402	804,763
12	CUMULATIVE CWIP INVEST.	0	-	-	-	-	-	-	-	-	-	-	-	-
13	NET PLANT INVESTMENT	383,698	406,177	408,775	368,526	349,315	330,104	310,893	291,682	273,494	257,228	240,979	224,753	207,731
14	AVERAGE INVESTMENT		394,937	407,476	388,650	358,920	339,709	320,498	301,287	282,588	265,360	249,102	232,866	216,242
15	RETURN ON AVG INVEST		2.594	2.676	2.552	2.357	2.231	2.105	1.978	1.856	1.743	1.636	1.529	1.420
16														24,677
17	RETURN REQUIREMENTS		3,613	3,727	3,554	3,283	3,107	2,931	2,755	2,585	2,428	2,278	2,129	1,978
18														34,368
19	PROGRAM TOTAL		\$22,461	\$23,103	\$22,939	\$22,494	\$22,318	\$22,142	\$21,986	\$21,805	\$21,681	\$21,510	\$21,340	\$20,033
20														\$263,792
21	RESIDENTIAL ENERGY MANAGEMENT - LOAD MANAGEMENT SWITCHES (9080120) (D)													
22	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$195,812	\$242,416	\$118,377	\$77,362	\$459,915	\$99,829	\$142,432	\$161,258	\$161,258	\$161,258	\$161,258	\$161,258	\$2,142,431
23	RETIREMENTS	138,501	(6,785)	363,985	290,021	397,733	425,220	128,040	335,798	154,084	446,860	363,574	245,089	3,282,120
24	INVESTMENTS BOOKED TO CWIP	172,096	193,336	276,134	292,331	166,621	240,193	172,794	214,996	261,128	318,051	181,503	675,223	3,164,405
25	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	0	0	-
26	AMORTIZATION BASE	19,206,594	19,359,850	19,361,647	19,132,514	19,057,275	18,925,671	18,770,171	18,690,096	18,606,413	18,467,199	18,223,239	18,080,165	
27														
28	AMORTIZATION EXPENSE (20% rate)	320,111	322,665	322,695	318,876	317,622	315,428	312,837	311,502	310,108	307,787	303,721	301,337	3,764,689
29														
30	CUMULATIVE PLANT INVEST.	19,177,938	19,235,249	19,484,451	19,238,843	19,026,184	19,088,366	18,762,975	18,777,367	18,602,826	18,610,000	18,324,397	18,122,081	18,038,250
31	LESS: ACC. AMORT.	10,758,163	10,939,773	11,269,223	11,227,933	11,256,788	11,176,677	11,066,885	11,251,682	11,227,386	11,383,410	11,244,337	11,184,484	11,240,732
32	CUMULATIVE CWIP INVEST.	3,936,738	4,108,834	4,302,170	4,578,305	4,870,635	5,037,256	5,277,449	5,450,243	5,665,239	5,926,367	6,244,417	6,425,920	7,101,144
33	NET PLANT INVESTMENT	12,356,514	12,404,310	12,517,398	12,589,214	12,640,031	12,948,948	12,973,539	12,975,927	13,040,679	13,152,956	13,324,477	13,363,517	13,898,661
34	AVERAGE INVESTMENT		12,380,412	12,460,854	12,553,306	12,614,623	12,794,488	12,961,242	12,974,733	13,008,303	13,096,817	13,238,717	13,343,997	13,631,089
35	RETURN ON AVG. INVEST.		81.309	81.837	82.444	82.846	84.028	85.123	85.211	85.432	86.014	86.945	87.637	89.522
36														1,018,348
37	RETURN REQUIREMENTS		113,238	113,974	114,819	115,379	117,025	118,550	118,673	118,980	119,791	121,088	122,051	124,677
38														1,418,245
39	PROGRAM TOTAL		\$433,349	\$436,639	\$437,514	\$434,255	\$434,847	\$433,978	\$431,510	\$430,482	\$429,899	\$428,875	\$425,772	\$426,014
40														\$5,182,934
41	SUMMARY OF DEMAND & ENERGY:													
42														
43	ENERGY		\$ 4,924	\$ 4,891	\$ 4,858	\$ 4,819	\$ 4,785	\$ 4,749	\$ 4,713	\$ 4,675	\$ 4,640	\$ 5,997	\$ 7,315	\$ 63,078
44	DEMAND		537,509	551,440	556,574	557,569	563,970	573,511	583,338	597,888	619,137	677,308	711,011	7,288,956
45	TOTAL DEPRECIATION AND RETURN		\$ 542,433	\$ 556,331	\$ 561,432	\$ 562,388	\$ 568,755	\$ 578,260	\$ 588,051	\$ 602,563	\$ 623,777	\$ 683,305	\$ 718,326	\$ 7,352,034

NOTES:

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

PROGRESS ENERGY FLORIDA
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE-UP
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 11 OF 12

LINE NO.	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	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	6,873,591	6,507,332	6,710,394	6,972,524	7,402,479	8,454,615	8,398,071	9,614,992	9,324,916	8,105,310	7,144,235	6,902,544	92,411,004
2A CURRENT PERIOD GRT REFUND	0	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	6,873,591	6,507,332	6,710,394	6,972,524	7,402,479	8,454,615	8,398,071	9,614,992	9,324,916	8,105,310	7,144,235	6,902,544	92,411,004
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	19,415,928
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	8,491,585	8,125,326	6,328,388	8,590,518	9,020,473	10,072,609	10,016,065	11,232,988	10,942,910	9,723,304	8,762,229	8,520,538	111,826,932
6 CONSERVATION EXPENSES (C-3,PAGE 4, LINE 37)	7,079,273	7,571,111	8,383,656	6,802,683	8,131,515	7,532,209	6,289,237	9,061,711	9,082,925	9,142,453	9,177,474	9,225,561	97,479,807
7 TRUE-UP THIS PERIOD (O)/U	(1,412,312)	(554,215)	55,269	(1,787,835)	(888,958)	(2,540,401)	(3,726,829)	(2,171,275)	(1,859,986)	(580,851)	415,245	705,023	(14,347,125)
8 CURRENT PERIOD INTEREST	(1,207)	(1,790)	(1,443)	(1,449)	(1,696)	(1,570)	(1,865)	(2,404)	(2,454)	(2,405)	(2,213)	(1,941)	(22,437)
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	(19,415,928)	(19,211,452)	(18,149,463)	(16,477,644)	(16,648,934)	(15,921,594)	(16,845,570)	(18,958,270)	(19,511,955)	(19,756,401)	(18,721,663)	(16,690,637)	(19,415,928)
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	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	19,415,928
12 END OF PERIOD NET TRUE-UP	(19,211,452)	(18,149,463)	(16,477,644)	(16,648,934)	(15,921,594)	(16,845,570)	(18,958,270)	(19,511,955)	(19,756,401)	(18,721,663)	(16,690,637)	(14,369,561)	(14,369,561)

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

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-3
 PAGE 12 OF 12

LINE NO.	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL FOR THE PERIOD
1 BEGINNING TRUE-UP AMOUNT (C3,PAGE 11, LINE 9 & 10)	(19,415,928)	(19,211,452)	(18,149,463)	(16,477,644)	(16,648,934)	(15,921,594)	(16,845,570)	(18,956,270)	(19,511,955)	(19,756,401)	(18,721,663)	(16,690,637)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(19,210,245)	(18,147,673)	(16,476,201)	(16,647,485)	(15,919,898)	(16,844,000)	(18,954,405)	(19,509,551)	(19,753,947)	(18,719,258)	(16,688,424)	(14,367,620)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(38,626,173)	(37,359,126)	(34,625,664)	(33,125,128)	(32,568,831)	(32,765,594)	(35,799,975)	(38,465,821)	(39,265,902)	(38,475,658)	(35,410,087)	(31,058,257)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(19,313,087)	(18,679,563)	(17,312,832)	(16,562,564)	(16,284,416)	(16,382,797)	(17,899,988)	(19,232,910)	(19,632,951)	(19,237,829)	(17,705,043)	(15,529,129)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.03%	0.12%	0.11%	0.09%	0.12%	0.13%	0.10%	0.15%	0.15%	0.15%	0.15%	0.15%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.12%	0.11%	0.09%	0.12%	0.13%	0.10%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	
7 TOTAL (LINE 5 AND LINE 6)	0.15%	0.23%	0.20%	0.21%	0.25%	0.23%	0.25%	0.30%	0.30%	0.30%	0.30%	0.30%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.075%	0.115%	0.100%	0.105%	0.125%	0.115%	0.125%	0.150%	0.150%	0.150%	0.150%	0.150%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(1,207)	(1,790)	(1,443)	(1,449)	(1,696)	(1,570)	(1,865)	(2,404)	(2,454)	(2,405)	(2,213)	(1,941)	(22,437)

CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
 FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

<u>MONTH</u>	<u>JURISDICTIONAL MWH SALES</u>	<u>CLAUSE REVENUE NET OF REVENUE TAXES</u>
JANUARY	2,815,517	\$7,507,723
FEBRUARY	2,616,442	\$7,206,255
MARCH	2,619,129	\$7,188,966
APRIL	2,749,437	\$7,468,622
MAY	2,955,904	\$8,322,667
JUNE	3,500,879	\$9,459,155
JULY	3,664,651	\$9,978,174
AUGUST	3,741,987	\$10,219,220
SEPTEMBER	3,793,606	\$10,188,896
OCTOBER	3,348,268	\$8,854,106
NOVEMBER	2,861,170	\$7,567,338
DECEMBER	2,716,384	\$7,283,216
TOTAL	<u>37,383,374</u>	<u>\$101,244,339</u>

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 Progress Energy Florida, Inc.'s (Progress Energy) 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. Home Energy Check serves as the foundation of the residential Home Energy Improvement Program. There are six types of energy audits: the free walk-through, the more comprehensive paid walk-through (\$15 charge), the energy rating (Energy Gauge), the mail-in audit, a web-based audit, a phone assisted audit, and a student audit.

Program Projections for January 2013 through December 2013: It is estimated that 37,000 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$8,088,111.

Program Progress Summary: As of July 31, 2012 there have been 21,914 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, HVAC commissioning, plenum sealing, and proper sizing of high efficiency air conditioners.

Program Projections for January 2013 through December 2013: It is estimated that 46,500 completions will be performed in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$8,771,914.

Program Progress Summary: As of July 31, 2012 there have been 28,005 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, conditioned space air handler placement, 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.

Program Projections for January 2013 through December 2013: It is estimated that 6,300 homes representing 150 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$4,149,387.

Program Progress Summary: As of July 31, 2012 there have been 12,937 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 2013 through December 2013: It is estimated that 4,500 households will participate in the Neighborhood Energy Saver Program.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$1,439,571.

Program Progress Summary: As of July 31, 2012 there have been 14,971 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 Progress 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, Progress Energy will assist local weatherization agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Program Projections for January 2013 through December 2013: It is estimated that 400 households with 1,200 measures will participate in the Low-Income Weatherization Assistance Program.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$343,670.

Program Progress Summary: As of July 31, 2012 there have been 4,731 measures installed through this program. Historically, participation is reduced in the latter part of the year.

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

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 commercial program was closed to new participants as of May 12, 2000.

The current direct load control (DLC) one-way communications and appliance switching infrastructure that allows Progress 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.

Progress Energy's existing system is a one-way communications (paging) direct load control program with no direct feedback. It provides Progress 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.

Progress 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 PEF's service territory to support program communication requirements. This will be accomplished by upgrading Progress 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, Progress Energy will continue with a scaled deployment of new switches and supporting communication devices. This deployment, when complete, would transition the

Program Description and Progress

program from 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 2013 through December 2013: During this period we anticipate adding 1,000 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 2013 through December 2013: Program expenditures during this period are projected to be \$43,647,210 to support necessary modifications to ensure the integrity of existing and future capacity benefits.

Program Progress Summary: As of July 31, 2012 there were 395,746 customers participating in the Energy Management program. Through July 31, 2012, a total of 4,152 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 2013 through December 2013: It is estimated that 1,830 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$1,938,786.

Program Progress Summary: As of July 31, 2012 there have been 1,155 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 2013 through December 2013: It is estimated that 2,125 measure installations will take place as a result of this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$3,358,749.

Program Progress Summary: As of July 31, 2012 there have been 1,219 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 equipments, 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 2013 through December 2013: It is estimated that 287 measure installations will take place as a result of this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$1,004,331.

Program Progress Summary As of July 31, 2012 there has been 177 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 Progress Energy programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce Progress Energy peak demand requirements are evaluated to determine their impact on Progress 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 2013 through December 2013: It is estimated that 20 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$130,333.

Program Progress Summary: As of July 31, 2012 there have been 12 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: Progress Energy provides an incentive for customers who, when notified by Progress Energy, voluntarily operate their on-site generation during times of system peak.

Program Projections for January 2013 through December 2013: It is estimated that 5 new installations will be completed during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$4,585,610.

Program Progress Summary: As of July 31, 2012 there were 249 active accounts with 61 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 Progress 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 2013 through December 2013: 2 new accounts are estimated to sign up during the period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$25,455,651.

Program Progress Summary: As of July 31, 2012, this program had 134 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 Progress Energy. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Projections for January 2013 through December 2013: 1 new participant is expected during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$973,693.

Program Progress Summary: As of July 31, 2012, 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 2013 through December 2013: It is estimated that 30 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$153,744.

Program Progress Summary: As of July 31, 2012 there were a total of 16 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 2013 through December 2013: 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 2013 through December 2013: Expenses for this program are projected to be \$211,225.

Program Progress Summary: As of July 31, 2012 an additional 196 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 2013 through December 2013: It is estimated that 144 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$2,063,505.

Program Progress Summary: As of July 31, 2012 63 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 2013 through December 2013: It is estimated that 20 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$1,345,125.

Program Progress Summary: As of July 31, 2012 3 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 2013 through December 2013: It is estimated that 11 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$1,839,033

Program Progress Summary: As of July 31, 2012 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 2013 through December 2013: Progress Energy has partnered with various research organizations to evaluate solar technologies, impacts, and potential. The following projects will continue and/or launch in 2013:

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 2013 through December 2013: Expenses for this program are projected to be capped at \$329,265.

Program Progress Summary: Several research projects achieved significant milestones in 2012; 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, as well as participation in industry research that supports the pursuit of renewable programs.

Program Description and Progress

Program Title: Technology Development

Program Description: This program allows Progress 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 2013 through December 2013: Progress 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)

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$857,059

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:

- Small-scale wind: Associated with a State of Florida Renewable Energy and Energy-Efficient Technologies Grant, Progress Energy evaluated the potential for small-scale wind energy production within our service territory. After completing site wind analysis, a 2.4kW wind turbine was installed at the Okahumpka Service Plaza for the Florida Turnpike; results indicated less than 2 kWh per day of energy production on average over

Program Description and Progress

the life of the installation. Working with our research partner Florida Institute of Technology (FIT) a detailed wind resource map, including all publically available anemometers within PEF service territory, was conducted resulting in the conclusion that no economic potential for wind existed. FIT submitted a grant close-out report to the state energy office in January 2012. Per our site hosts request, the turbine was removed and donated in February 2012; a final report was submitted in March 2012.

- 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-use metering study, two eligible customers were identified to participate. Each participate will receive a test unit, which will be monitored for 12 months. Data collection will begin later this year.
- 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, once complete 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.

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, 2013 through December, 2013: 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, 2013 through December, 2013: Expenses for this program are projected to be \$845,744.

Program Progress Summary: The total MW of qualifying facility capacity including both firm and as-available purchases is approximately 702 MW with approximately another 550 MW of qualifying facility firm and non-firm capacity that has not yet begun operation.