



May 2, 2012

RECEIVED-FPSC  
12 MAY -2 PM 2:51  
COMMISSION  
CLERK

**VIA HAND DELIVERY**

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

RE: Energy Conservation Cost Recovery; Docket No. 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 True-Up Petition; and
- Direct Testimony of Helena T. ("Lee") Guthrie with attached Exhibit No. \_\_\_\_ (HTG-1T).

Pursuant to the Order Establishing Procedure issued February 10, 2012, a CD is also provided that contains schedules CT-1 through CT-4 of Exhibit No. \_\_\_\_ (HTG-1T) in Excel format. Included on the Excel spreadsheet are two additional tabs titled *Monthly Input* and *Monthly Actuals*. These tabs contain source data with formulas intact and unlocked as required in the Order Establishing Procedure.

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

Thank you for your assistance in this matter.

Sincerely,

Dianne M. Triplett

COM	_____
APA	_____
ECR	13
GCL	_____
RAD	_____
SRC	_____
ADM	_____
OPC	_____
CLK	_____

DMT/lmr  
Enclosures  
cc: Certificate of Service

DOCUMENT NUMBER-DATE

02817 MAY-2 2012

FPSC-COMMISSION CLERK

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished to the following by electronic mail (\* via hand delivery) this 2<sup>nd</sup> day of May, 2012 to all parties of record as indicated below.

  
Dianne M. Triplett

<p>Lee Eng Tan * Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 <a href="mailto:Ltan@psc.state.fl.us">Ltan@psc.state.fl.us</a></p> <p>James D. Beasley/J. Jeffrey Wahlen Ausley Law Firm P.O. Box 391 Tallahassee, FL 32302 <a href="mailto:jbeasley@ausley.com">jbeasley@ausley.com</a> <a href="mailto:jwahlen@ausley.com">jwahlen@ausley.com</a></p> <p>Jeffrey A. Stone/Russell A. Badders/ Steven R. Griffin Beggs &amp; Lane Law Firm P.O. Box 12950 Pensacola, FL 32591 <a href="mailto:jas@beggslane.com">jas@beggslane.com</a> <a href="mailto:rab@beggslane.com">rab@beggslane.com</a> <a href="mailto:srg@beggslane.com">srg@beggslane.com</a></p> <p>James W. Brew/F. Alvin Taylor Brickfield, Burchette, Ritts &amp; Stone, P.C. 1025 Thomas Jefferson St., NW Eighth Floor, West Tower Washington, D.C. 20007 <a href="mailto:jbrew@bbrslaw.com">jbrew@bbrslaw.com</a> <a href="mailto:ataylor@bbrslaw.com">ataylor@bbrslaw.com</a></p> <p>Vicki G. Kaufman/Jon C. Moyle, Jr. Keefe Law Firm, The Perkins House 118 North Gadsden Street Tallahassee, FL 32301 <a href="mailto:vkaufman@kagmlaw.com">vkaufman@kagmlaw.com</a> <a href="mailto:jmoyle@kagmlaw.com">jmoyle@kagmlaw.com</a></p> <p>Kenneth M. Rubin (Juno10g) Florida Power &amp; Light Company 700 Universe Blvd. Juno Beach, FL 33408-0420 <a href="mailto:Ken.rubin@fpl.com">Ken.rubin@fpl.com</a></p> <p>Kenneth Hoffman Florida Power &amp; Light Company 215 S. Monroe Street, Suite 810 Tallahassee, FL 32301-1858 <a href="mailto:Ken.Hoffman@fpl.com">Ken.Hoffman@fpl.com</a></p>	<p>Cheryl Martin Florida Public Utilities Company P.O. Box 3395 West Palm Beach, FL 33402-3395 <a href="mailto:cmartin@fpucs.com">cmartin@fpucs.com</a></p> <p>Ms. Susan D. Ritenour Gulf Power Company One Energy Place Pensacola, FL 32520-0780 <a href="mailto:sdriteno@southernco.com">sdriteno@southernco.com</a></p> <p>Beth Keating Gunster, Yoakley &amp; Stewart, P.A. 215 S. Monroe St., Suite 618 Tallahassee, FL 32301 <a href="mailto:Beth.keating@gunster.com">Beth.keating@gunster.com</a></p> <p>J.R. Kelly/P. Christensen/C. Rehwinkel Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, #812 Tallahassee, FL 32399 <a href="mailto:rehwinkel.charles@leg.state.fl.us">rehwinkel.charles@leg.state.fl.us</a></p> <p>Ms. Paula K. Brown Tampa Electric Company P.O. Box 111 Tampa, FL 33601 <a href="mailto:regdept@tecoenergy.com">regdept@tecoenergy.com</a></p> <p>Randy B. Miller White Springs Agricultural Chemicals, Inc. P.O. Box 300 15843 Southeast 78<sup>th</sup> Street White Springs, FL 32096 <a href="mailto:RMiller@pcsphosphate.com">RMiller@pcsphosphate.com</a></p> <p>Capt Samuel Miller Federal Executive Agencies c/o AFLSA/JACL-ULFSC 139 Barnes Drive, Suite 1 Tyndall AFB, FL 32403-5319 <a href="mailto:samuel.miller@tyndall.af.mil">samuel.miller@tyndall.af.mil</a></p>
--	---

Suzanne Brownless, Esq.  
1301 Miccosukee Road  
Tallahassee, FL 32308  
[suzannebrownless@comcast.net](mailto:suzannebrownless@comcast.net)

Southern Alliance for Clean Energy  
c/o George Cavros, Esq.  
120 East Oakland Park Blvd., Suite 105  
Fort Lauderdale, FL 33334  
[george@cavros-law.com](mailto:george@cavros-law.com)

BEFORE THE PUBLIC SERVICE COMMISSION

In Re: Energy Conservation Cost )  
Recovery Clause )

---

Docket No. 120002-EG

Filed: May 2, 2012

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

Pursuant to Order No. PSC-12-0062-PCO-EG, issued February 10, 2012 in the above-referenced docket, Progress Energy Florida, Inc. ("PEF") petitions the Florida Public Service Commission ("Commission") for approval of an over-recovery of \$4,391,708 as PEF's adjusted net true-up amount for the period January 2011 through December 2011.

In support of this petition, PEF states:

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

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

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

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

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

John T. Burnett  
Associate General Counsel  
Progress Energy Service Company  
P.O. Box 14042  
St. Petersburg, FL 33733  
(727) 820-5184 telephone  
[john.burnett@pgnmail.com](mailto:john.burnett@pgnmail.com)

Paul Lewis, Jr.  
Director, Regulatory Affairs  
Progress Energy Florida  
106 East College Avenue, Suite 800  
Tallahassee, FL 32301  
(850) 222-8738 telephone  
[paul.lewisjr@pgnmail.com](mailto:paul.lewisjr@pgnmail.com)

DOCUMENT NUMBER-DATE

02817 MAY-2 2012

FPSC-COMMISSION CLERK

Dianne M. Triplett  
Associate General Counsel  
Progress Energy Service Company  
P.O. Box 14042  
St. Petersburg, FL 33733  
(727) 820-4692 telephone  
[Dianne.Triplett@pgnmail.com](mailto:Dianne.Triplett@pgnmail.com)

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

4. PEF seeks Commission approval of an over-recovery of \$4,391,708 as the adjusted net true-up amount for the period January 2011 through December 2011. PEF's final adjusted net true-up amount for the period January 2011 through December 2011 was calculated consistently with the methodology set forth in Schedule 1 attached to Commission Order No. 10093, dated June 19, 1981. This calculation and the supporting documentation are contained in Exhibit No. 1 (HTG-1T), an exhibit attached to the prefiled testimony of PEF's witness Helena ("Lee") Guthrie, which is being filed in conjunction with this petition.

5. PEF's current ECCR Factor, approved by the Commission to be applied to customers' bills during the January 2012 through December 2012 period, reflected an estimated/actual net true-up over-recovery of \$15,024,219 for the period January 2011 through December 2011. However, the actual net true-up over-recovery for the period

January 2011 through December 2011 totaled \$19,415,927. The adjusted net true-up of \$4,391,708 for the period January 2011 through December 2011 is the difference between the actual net true-up over-recovery for the period January 2011 through December 2011 period of \$19,415,927 and PEF's approved estimated/actual true-up over-recovery of \$15,024,219. Thus, \$4,391,708 is the amount that should be refunded on jurisdictional sales during PEF's next annual ECCR recovery period.

WHEREFORE, PEF respectfully requests that the Commission approve an over-recovery of \$4,391,708 as the final adjusted net true-up amount for the period January 2011 through December 2011 and that the approved final adjusted true-up amount be carried over and reflected in PEF's next ECCR factors.

  
\_\_\_\_\_  
JOHN T. BURNETT  
Associate General Counsel  
DIANNE M. TRIPLETT  
Associate General Counsel  
PROGRESS ENERGY SERVICE COMPANY, LLC  
299 First Avenue North  
St. Petersburg, FL 33701  
Telephone: (727) 820-5184  
Facsimile: (727) 820-5519

**PROGRESS ENERGY FLORIDA**

**DOCKET No. 120002-EG**

**Energy Conservation and Cost Recovery Final True-up  
for the Period January through December 2011**

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

**MAY 2, 2012**

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

2 A. My name is Lee Guthrie. My business address is 299 First Avenue North,  
3 St. Petersburg, Fl 33701.

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

6 A. I am employed by Progress Energy Florida, Inc. (Progress Energy or the  
7 Company), as Manager of PEF Analytical Services in the Efficiency &  
8 Innovative Technology department.

9  
10 **Q. What are your current duties and responsibilities at Progress Energy?**

11 A. My responsibilities include the analysis, planning, tracking, reporting,  
12 measurement/verification, and regulatory compliance of the Company's  
Demand-Side Management (DSM) programs. This includes support for  
development, implementation and training, budgeting, and accounting  
functions related to these programs. By DSM, I mean direct load control

COM 5  
APA 13  
ECR 7  
GCL 14  
RAD 15  
SRC  
ADM  
OPC  
CLK  
Ct Rep

DOCUMENT NUMBER-DATE

02817 MAY-2 2012

FPSC-COMMISSION CLERK

1 (DLC) and energy efficiency programs or dispatchable (demand response)  
2 and non dispatchable programs.  
3

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

5 A. The purpose of my testimony is to compare Progress Energy's actual costs  
6 of implementing conservation programs with the actual revenues collected  
7 through the Company's Energy Conservation Cost Recovery Clause  
8 (ECCR) during the period January 2011 through December 2011.  
9

10 **Q. For what programs does Progress Energy seek recovery?**

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

- 23
- Home Energy Check



- 1 • Home Energy Improvement
- 2 • Residential New Construction
- 3 • Neighborhood Energy Saver
- 4 • Low-Income Weatherization Assistance Program
- 5 • Energy Management (Residential and Commercial)
- 6 • Business Energy Check
- 7 • Better Business
- 8 • Commercial/Industrial New Construction
- 9 • Innovation Incentive
- 10 • Standby Generation
- 11 • Interruptible Service
- 12 • Curtailable Service
- 13 • Renewable Energy Program
- 14 • Solar Water Heating with Energy Management
- 15 • Solar Water Heating Low Income Residential Pilot
- 16 • Residential Solar Photovoltaic Pilot
- 17 • Commercial Solar Photovoltaic Pilot
- 18 • Photovoltaic for Schools Pilot
- 19 • Research and Demonstration Pilot
- 20 • Technology Development
- 21 • Qualifying Facility
- 22
- 23

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

2 A. Yes, Exhibit No. (HTG-1T) entitled, "Progress Energy Florida Energy  
3 Conservation Adjusted Net True-Up for the Period January 2011 through  
4 December 2011." There are five (5) schedules to this exhibit.

5

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

7 A. Yes. Exhibit No. (HTG-1T) presents Schedules CT-1 through CT-5.  
8 Schedules CT-1 to CT-4 set out the actual costs incurred for all programs  
9 during the period from January 2011 through December 2011. They also  
10 describe the variance between actual costs and previously projected values for  
11 the same time period. Schedule CT-5 provides a brief summary report for  
12 each program that includes a program description, annual program  
13 expenditures and program accomplishments over the twelve-month period  
14 ending December 2011.

15

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

17 A. Yes. Schedule CT-1 shows that Progress Energy's actual net ECCR true-up  
18 for the twelve months ending December 31, 2011 was an over-recovery of  
19 \$19,415,927 including principal and interest. This amount is \$4,391,708 more  
20 than the previous estimate in the Company's September 13, 2011 ECCR  
21 Projection Filing.

22

23

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

2 A. Yes. The variance was a result of less expense incurred than estimated in the  
3 following selected programs. Home Energy Improvement experienced steeper  
4 participation drop off than expected in the latter part of the year with 65% of  
5 the \$946,561 projection variance from incentives. Home Energy Check  
6 customer participation dropped 28% driving the projection variance of  
7 \$777,059. Conservation Program Administration was impacted by the  
8 unexpected deferral in contract execution for vendor and IT supported systems  
9 by \$967,769. The Interruptible Load Management variance from the  
10 projection of \$674,476 was related to economic conditions that resulted in  
11 unexpected business closures. The Residential Load Management projection  
12 variance of \$987,239 was related to the deferral of materials purchased to  
13 support the upgrade of the Company's existing Load Management  
14 Communications. Additionally, other programs experienced lesser differences  
15 and three (3) programs experienced higher than 15% variance from estimated  
16 expenses. These programs were the Residential New Construction Program:  
17 \$740,748 primarily related to the completion of multi-family projects and the  
18 Business New Construction Program: \$136,268 which appears to be driven by  
19 the expected building code changes and the Research and Demonstration  
20 Pilot Program: \$85,906.

21

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

1 A. The four pages of Schedule CT-2 provide an annual summary of  
2 conservation program costs as well as itemized conservation program costs  
3 for the period January 2011 through December 2011 detailing actual,  
4 estimated and variance calculations. These costs are directly attributable to  
5 PEF's commission approved programs.  
6

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

8 A. Yes. Page one of Schedule CT-3 provides the actual conservation program  
9 costs by month for the period January 2011 through December 2011. Page  
10 two of Schedule CT-3 presents the program revenues by month and the  
11 calculations for the next true-up per month, including adjustments. Page  
12 three provides the monthly interest calculation. Pages four and five of  
13 Schedule CT-3 provide conservation account numbers for the 2011 calendar  
14 year.  
15

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

17 A. The five pages of Schedule CT-4 report the monthly capital investment,  
18 depreciation and return for PEF's program classifications.  
19

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

21 A. Yes. Schedule CT-5 provides a brief summary report for each program that  
22 includes a program description, annual program expenditures and program  
23 accomplishments for the 2011 calendar year.

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

2 A. The data used in calculating the actual true-up amounts was taken from  
3 PEF records unless otherwise indicated. These records are kept in the  
4 regular course of business in accordance with general accounting principles  
5 and practices and provisions of the Uniform System of Accounts as  
6 prescribed by the Commission. Pursuant to Rule 25-17.015(3), Florida  
7 Administrative Code, in Schedule CT-3, pages 4 and 5, PEF provides a list  
8 of all account numbers used for conservation cost recovery during the  
9 period January 2011 through December 2011.

10

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

12 A. Yes.

**PROGRESS ENERGY FLORIDA**  
**ENERGY CONSERVATION ADJUSTED NET TRUE-UP**  
**FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011**

**LINE  
NO.**

<b>1</b>	<b>ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY</b>		
2	BEGINNING BALANCE	(\$11,290,003)	
3	PRINCIPAL (CT-3, PAGE 2 of 5)	(19,392,994)	
4	INTEREST (CT-3, PAGE 2 of 5)	(22,933)	
5	PRIOR TRUE-UP REFUND	11,290,003	
6	ADJUSTMENTS	<u>0</u>	(\$19,415,927)
<b>7</b>	<b>LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 2011</b>		
<b>8</b>	<b>PROJECTION FILING (OVER) / UNDER RECOVERY</b>		
9	BEGINNING BALANCE	(\$11,290,003)	
10	PRINCIPAL	(14,999,734)	
11	INTEREST	(24,486)	
12	PRIOR TRUE-UP REFUND	11,290,003	
13	ADJUSTMENTS	<u>0</u>	<u>(\$15,024,219)</u>
14	VARIANCE TO PROJECTION		<u><u>(\$4,391,708)</u></u>

**PROGRESS ENERGY FLORIDA**

**ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS**  
**ACTUAL VS. ESTIMATED**  
**FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011**

<b>LINE NO.</b>	<b>PROGRAM</b>	<b>ACTUAL</b>	<b>ESTIMATED</b>	<b>DIFFERENCE</b>
1	DEPRECIATION AMORT. & RETURN	5,810,627	5,924,704	(114,077)
2	PAYROLL AND BENEFITS	15,865,294	17,307,040	(1,441,746)
3	MATERIALS AND SUPPLIES	367,839	1,862,466	(1,494,627)
4	OUTSIDE SERVICES	5,419,608	6,233,239	(813,631)
5	ADVERTISING	5,781,419	5,877,475	(96,056)
6	INCENTIVES	56,202,372	55,863,728	338,644
7	OTHER	2,290,880	3,333,845	(1,042,965)
8	PROGRAM REVENUES	0	0	0
9	TOTAL PROGRAM COSTS	91,738,039	96,402,497	(4,664,458)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	99,841,030	100,112,229	(271,199)
13	PRIOR TRUE-UP	11,290,003	11,290,003	0
14	TRUE-UP BEFORE INTEREST	(19,392,994)	(14,999,734)	(4,393,260)
15	AUDIT & REV DECOUPLING ADJUSTMENT			
16	INTEREST PROVISION	(22,933)	(24,486)	1,553
17	END OF PERIOD TRUE-UP	(19,415,927)	(15,024,219)	(4,391,708)

( ) REFLECTS OVERRECOVERY

PROGRESS ENERGY FLORIDA

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM  
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	592	4,260,641	146,908	233,061	2,823,304	0	327,106	7,791,612		7,791,612
2	RESIDENTIAL NEW CONSTRUCTION	0	715,873	15,153	3,106	107,383	2,688,311	50,717	3,580,543		3,580,543
3	HOME ENERGY IMPROVEMENT	20,478	1,337,183	86,033	7,569	1,399,778	5,659,399	109,687	8,620,127		8,620,127
4	BUSINESS ENERGY CHECK	914	1,256,808	435,387	16,054	116,813	0	116,973	1,942,950		1,942,950
5	BETTER BUSINESS	14,827	300,200	41,808	13,264	89,276	2,041,443	26,560	2,527,378		2,527,378
6	COMM / IND NEW CONSTRUCTION	0	85,060	14,810	3,549	39,221	405,099	8,363	556,101		556,101
7	TECHNOLOGY DEVELOPMENT	5,167	192,880	73,907	2,821	0	0	244,567	519,342		519,342
8	SOLAR WATER HEATING W/EM	0	51,103	15,062	0	13,990	116,303	2,521	198,979		198,979
9	RESEARCH AND DEMONSTRATION	0	15,895	1,105	147	0	0	159,415	176,562		176,562
10	SOLAR WATER HEAT LOW INCOME RES	0	25,470	586	0	0	47,790	216	74,062		74,062
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	39,504	11,391	0	6,319	1,637,228	2,066	1,696,508		1,696,508
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	104,166	10,739	0	9,097	1,197,406	2,576	1,323,983		1,323,983
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	69,064	16,548	0	5,786	855,170	1,586	948,154		948,154
14	INNOVATION INCENTIVE	0	734	0	0	0	10,680	0	11,414		11,414
15	INTERRUPT LOAD MANAGEMENT	41,994	70,044	0	2,522	0	16,996,309	8,228	17,119,097		17,119,097
16	CURTAIL LOAD MANAGEMENT	0	0	0	0	0	653,413	0	653,413		653,413
17	RESIDENTIAL LOAD MANAGEMENT	5,630,654	3,338,117	3,800,087	38,770	943,433	19,832,013	233,418	33,816,492		33,816,492
18	COMMERCIAL LOAD MANAGEMENT	0	19,777	209,170	0	0	560,514	1,794	791,255		791,255
19	LOW INCOME	0	102,994	0	0	26,320	209,513	8,201	347,028		347,028
20	STANDBY GENERATION	76,226	286,931	5,770	2,914	0	2,300,982	23,814	2,696,637		2,696,637
21	QUALIFYING FACILITY	0	755,377	46,343	932	0	0	20,549	823,199		823,199
22	RENEWABLE ENERGY SAVER	0	13,405	7,107	0	10,433	77,112	334	108,392		108,392
23	NEIGHBORHOOD ENERGY SAVER	0	147,163	29,317	135	31,341	913,689	46,104	1,167,749		1,167,749
24	CONSERVATION PROGRAM ADMIN	19,774	2,676,905	452,377	42,997	158,924	0	896,085	4,247,062		4,247,062
25	TOTAL ALL PROGRAMS	5,810,627	15,865,294	5,419,608	367,839	5,781,419	56,202,372	2,290,880	91,738,039	0	91,738,039



PROGRESS ENERGY FLORIDA

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

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	0	(317,092)	(84,816)	(82,891)	(196,212)	0	(96,048)	(777,059)	0	(777,059)
2	RESIDENTIAL NEW CONSTRUCTION	0	(78,574)	12,450	(2,702)	(13,051)	833,761	(11,136)	740,748	0	740,748
3	HOME ENERGY IMPROVEMENT	0	(152,586)	(109,977)	(11,278)	(31,176)	(618,570)	(22,973)	(946,561)	0	(946,561)
4	BUSINESS ENERGY CHECK	(6,931)	(78,102)	(309,749)	(8,426)	7,671	0	(33,222)	(428,759)	0	(428,759)
5	BETTER BUSINESS	0	(26,114)	19,541	(5,225)	3,074	61,443	(92,219)	(39,499)	0	(39,499)
6	COMM / IND NEW CONSTRUCTION	0	7,291	(2,371)	(10,384)	(5,869)	204,316	(56,715)	136,268	0	136,268
7	TECHNOLOGY DEVELOPMENT	0	(13,360)	(35,493)	213	0	0	100,922	52,281	0	52,281
8	SOLAR WATER HEATING W/EM	0	1,642	13,167	(500)	(3,746)	116,303	(4)	126,862	0	126,862
9	RESEARCH AND DEMONSTRATION	0	12,791	1,105	147	(107)	0	71,970	85,906	0	85,906
10	SOLAR WATER HEAT LOW INCOME RES	0	1,326	(1,200)	(500)	(119)	(66,210)	(86)	(66,789)	0	(66,789)
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	(8,383)	6,933	(500)	(1,987)	(147,772)	302	(151,407)	0	(151,407)
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	16,997	2,510	(500)	(13,332)	(52,594)	(4,652)	(51,571)	0	(51,571)
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	(694)	276	(500)	(13,653)	(194,830)	4,403	(204,998)	0	(204,998)
14	INNOVATION INCENTIVE	0	(3,266)	(6,500)	0	0	(2,820)	(150)	(12,736)	0	(12,736)
15	INTERRUPT LOAD MANAGEMENT	(4,824)	(8,139)	(2,793)	911	0	(653,691)	(5,940)	(674,476)	0	(674,476)
16	CURTAIL LOAD MANAGEMENT	0	0	0	0	0	(56,587)	0	(56,587)	0	(56,587)
17	RESIDENTIAL LOAD MANAGEMENT	(94,021)	(489,799)	250,670	(1,332,417)	159,883	1,330,457	(812,012)	(987,239)	0	(987,239)
18	COMMERCIAL LOAD MANAGEMENT	0	(8,551)	59,847	0	0	(49,486)	(1,020)	790	0	790
19	LOW INCOME	0	5,370	0	0	(3,199)	9,513	(1,398)	10,286	0	10,286
20	STANDBY GENERATION	(8,302)	(21,596)	(1,812)	(648)	0	(74,018)	(5,009)	(111,385)	0	(111,385)
21	QUALIFYING FACILITY	0	(2,161)	(46,317)	262	0	0	709	(47,506)	0	(47,506)
22	RENEWABLE ENERGY SAVER	0	(8,521)	(3,370)	0	0	(247,888)	(1,019)	(260,798)	0	(260,798)
23	NEIGHBORHOOD ENERGY SAVER	0	(5,678)	25,000	58	2,943	(52,681)	(2,100)	(32,459)	0	(32,459)
24	CONSERVATION PROGRAM ADMIN	0	(264,547)	(600,732)	(39,744)	12,823	0	(75,568)	(967,769)	0	(967,769)
25	TOTAL ALL PROGRAMS	(114,077)	(1,441,746)	(813,631)	(1,494,627)	(96,056)	338,644	(1,042,965)	(4,664,458)	0	(4,664,458)

PROGRESS ENERGY FLORIDA

PROJECTED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM  
 JANUARY 2011 - DECEMBER 2011

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	592	4,577,733	231,724	315,952	3,019,516	0	423,155	8,568,671		8,568,671
2	RESIDENTIAL NEW CONSTRUCTION	0	794,447	2,703	5,808	120,435	1,854,550	61,853	2,839,796		2,839,796
3	HOME ENERGY IMPROVEMENT	20,478	1,489,769	196,010	18,847	1,430,955	6,277,969	132,659	9,566,687		9,566,687
4	BUSINESS ENERGY CHECK	7,845	1,334,911	745,136	24,480	109,142	0	150,195	2,371,709		2,371,709
5	BETTER BUSINESS	14,827	326,314	22,267	18,488	86,201	1,980,000	118,779	2,566,876		2,566,876
6	COMM / IND NEW CONSTRUCTION	0	77,769	17,181	13,933	45,090	200,783	65,077	419,833		419,833
7	TECHNOLOGY DEVELOPMENT	5,167	206,240	109,400	2,609	0	0	143,645	467,061		467,061
8	SOLAR WATER HEATING WITH EM	0	49,461	1,895	500	17,736	0	2,524	72,116		72,116
9	RESEARCH AND DEMONSTRATION	0	3,104	0	0	107	0	87,445	90,656		90,656
10	SOLAR WATER HEAT LOW INCOME RES	0	24,144	1,786	500	119	114,000	303	140,852		140,852
11	PHOTOVOLTAIC FOR SCHOOLS	0	47,887	4,458	500	8,306	1,785,000	1,764	1,847,915		1,847,915
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	87,169	8,229	500	22,429	1,250,000	7,228	1,375,554		1,375,554
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	69,758	16,272	500	19,439	1,050,000	(2,816)	1,153,152		1,153,152
14	INNOVATION INCENTIVE	0	4,000	6,500	0	0	13,500	150	24,150		24,150
15	INTERRUPT LOAD MANAGEMENT	46,818	78,184	2,793	1,611	0	17,650,000	14,168	17,793,574		17,793,574
16	CURTAIN LOAD MANAGEMENT	0	0	0	0	0	710,000	0	710,000		710,000
17	RESIDENTIAL LOAD MANAGEMENT	5,724,675	3,827,916	3,549,417	1,371,187	783,550	18,501,556	1,045,430	34,803,730		34,803,730
18	COMMERCIAL LOAD MANAGEMENT	0	28,328	149,323	0	0	610,000	2,814	790,465		790,465
19	LOW INCOME	0	97,624	0	0	29,519	200,000	9,599	336,742		336,742
20	STANDBY GENERATION	84,528	308,527	7,581	3,563	0	2,375,000	28,823	2,808,022		2,808,022
21	QUALIFYING FACILITY	0	757,538	92,659	669	0	0	19,839	870,706		870,706
22	RENEWABLE ENERGY SAVER	0	21,926	10,477	0	10,433	325,000	1,354	369,190		369,190
23	NEIGHBORHOOD ENERGY SAVER	0	152,841	4,317	77	28,398	966,370	48,204	1,200,208		1,200,208
10	CONSERVATION PROGRAM ADMIN	19,774	2,941,452	1,053,110	82,742	146,101	0	971,653	5,214,831		5,214,831
19	TOTAL ALL PROGRAMS	5,924,704	17,307,040	6,233,239	1,862,466	5,877,475	55,863,728	3,333,845	96,402,497	0	96,402,497

PROGRESS ENERGY FLORIDA

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH  
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	PROGRAM TITLE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	HOME ENERGY CHECK	676,797	731,918	547,235	926,080	716,942	469,926	422,108	461,585	1,013,848	641,929	693,030	490,213	7,791,612
2	RESIDENTIAL NEW CONSTRUCTION	92,548	206,148	133,415	220,967	318,905	382,214	155,152	719,526	252,442	214,161	485,700	399,366	3,580,543
3	HOME ENERGY IMPROVEMENT	914,228	946,435	872,634	854,937	700,100	573,426	512,791	632,010	891,022	500,832	591,734	629,979	8,620,127
4	BUSINESS ENERGY CHECK	112,463	168,656	172,891	264,437	180,666	155,987	142,189	148,581	176,200	129,375	158,967	132,538	1,942,950
5	BETTER BUSINESS	154,969	184,046	142,449	310,485	279,252	120,537	221,936	211,768	229,292	173,510	401,056	98,078	2,527,378
6	COMM / IND NEW CONSTRUCTION	28,003	33,170	49,606	11,948	24,726	20,019	22,827	107,887	65,009	121,087	56,982	14,839	556,101
7	TECHNOLOGY DEVELOPMENT	103,343	27,108	22,514	48,740	39,214	37,148	31,788	22,214	26,928	42,419	14,351	103,576	519,342
8	SOLAR WATER HEATING W/EM	450	5,770	8,927	12,959	19,407	20,086	18,687	22,286	24,999	28,387	16,721	20,299	198,979
9	RESEARCH AND DEMONSTRATION	27,051	386	1,830	27,051	99	6,505	27,611	4,701	40,939	28,936	9,448	2,005	176,562
10	SOLAR WATER HEAT LOW INCOME RES	0	1,704	3,423	3,900	3,287	2,521	1,345	13,656	14,367	5,876	2,423	21,560	74,062
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	9,527	6,007	6,442	4,760	3,640	3,071	3,939	2,670	2,526	3,878	1,650,048	1,696,508
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	5,410	15,252	16,084	11,345	116,722	234,352	487,932	238,613	92,966	74,178	31,128	1,323,983
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	5,747	11,186	11,368	9,014	7,661	7,418	12,556	395,981	132,380	93,183	261,660	948,154
14	INNOVATION INCENTIVE	4,860	5,820	0	0	0	0	0	0	0	143	442	149	11,414
15	INTERRUPT LOAD MANAGEMENT	1,465,129	1,454,653	1,345,142	1,369,798	1,511,912	1,556,521	1,436,170	1,472,618	1,375,985	1,398,828	1,390,012	1,342,329	17,119,097
16	CURTAIL LOAD MANAGEMENT	69,718	55,480	57,096	50,369	51,203	59,390	46,013	57,086	47,275	49,944	55,771	54,071	653,413
17	RESIDENTIAL LOAD MANAGEMENT	3,267,886	2,791,645	2,193,990	1,842,669	2,068,570	2,370,490	5,283,814	2,852,198	3,121,161	2,571,638	2,924,504	2,527,927	33,816,492
18	COMMERCIAL LOAD MANAGEMENT	63,197	50,616	46,278	55,929	63,659	60,169	60,779	52,233	114,279	60,774	96,990	66,352	791,255
19	LOW INCOME	44,800	10,693	23,180	13,221	46,573	18,899	29,074	26,280	47,990	34,593	28,143	23,582	347,028
20	STANDBY GENERATION	223,172	213,766	225,532	237,836	215,224	222,447	219,055	241,762	236,224	223,755	214,876	222,988	2,696,637
21	QUALIFYING FACILITY	45,619	61,494	88,208	104,787	64,184	57,615	59,011	63,106	95,743	65,998	67,648	49,787	823,199
22	RENEWABLE ENERGY SAVER	34,914	27,987	17,870	11,088	5,664	9,265	191	513	0	0	900	0	108,392
23	NEIGHBORHOOD ENERGY SAVER	34,643	61,043	106,981	76,237	95,524	122,131	32,986	125,806	203,522	96,180	13,596	199,101	1,167,749
24	CONSERVATION PROGRAM ADMIN	283,835	356,153	505,560	114,879	380,009	458,697	274,045	435,402	149,153	372,886	374,877	541,567	4,247,062
25	TOTAL ALL PROGRAMS	7,647,624	7,415,375	6,597,207	6,592,211	6,810,236	6,852,014	9,242,411	8,175,648	8,763,642	6,989,122	7,769,408	8,883,141	91,738,039
26														
27	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
28														
29	NET RECOVERABLE (CT-3,PAGE 2)	7,647,624	7,415,375	6,597,207	6,592,211	6,810,236	6,852,014	9,242,411	8,175,648	8,763,642	6,989,122	7,769,408	8,883,141	91,738,039

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

PROGRESS ENERGY FLORIDA  
 ENERGY CONSERVATION ADJUSTMENT  
 CALCULATION OF TRUE-UP  
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	January	February	March	April	May	June	July	August	September	October	November	December	Total for The Period
1 Other Conservation Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0
2 CONSERVATION CLAUSE REVENUES	8,664,731	7,585,432	6,639,318	7,156,363	8,344,200	9,193,733	9,606,902	10,357,312	9,738,292	8,364,462	7,390,604	6,799,682	99,841,030
3 TOTAL REVENUES	8,664,731	7,585,432	6,639,318	7,156,363	8,344,200	9,193,733	9,606,902	10,357,312	9,738,292	8,364,462	7,390,604	6,799,682	99,841,030
4 PRIOR PERIOD TRUE-UP OVER/(UNDER) (11,290,003)	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,835	11,290,003
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	9,605,564	8,526,266	7,580,152	8,097,196	9,285,033	10,134,566	10,547,735	11,298,145	10,679,125	9,305,295	8,331,438	7,740,517	111,131,033
6 CONSERVATION EXPENSES (CT-3, PAGE 1, LINE 29)	7,647,624	7,415,375	6,597,207	6,592,211	6,810,236	6,852,014	9,242,411	8,175,648	8,763,642	6,989,122	7,769,408	8,883,142	91,738,039
7 TRUE-UP THIS PERIOD (O)/U	(1,957,940)	(1,110,891)	(982,945)	(1,504,985)	(2,474,798)	(3,282,553)	(1,305,324)	(3,122,498)	(1,915,483)	(2,316,173)	(562,030)	1,142,625	(19,392,994)
8 CURRENT PERIOD INTEREST	(2,458)	(2,582)	(2,344)	(2,081)	(2,021)	(2,107)	(2,001)	(1,766)	(1,417)	(1,501)	(1,717)	(938)	(22,933)
9 ADJUSTMENTS PER AUDIT		0	0	0	0	0	0	0	0	0	0	0	0
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (O)/U	(11,290,003)	(12,309,567)	(12,482,206)	(12,526,662)	(13,092,897)	(14,628,882)	(16,972,708)	(17,339,200)	(19,522,630)	(20,498,697)	(21,875,537)	(21,498,450)	(11,290,003)
11 PRIOR TRUE-UP REFUNDED/ (COLLECTED)	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,835	11,290,003
12 END OF PERIOD NET TRUE-UP	(12,309,567)	(12,482,206)	(12,526,662)	(13,092,895)	(14,628,882)	(16,972,708)	(17,339,200)	(19,522,630)	(20,498,697)	(21,875,537)	(21,498,450)	(19,415,927)	(19,415,927)

PROGRESS ENERGY FLORIDA  
 CALCULATION OF INTEREST PROVISION  
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	January	February	March	April	May	June	July	August	September	October	November	December	Total for The Period
1 BEGINNING TRUE-UP AMOUNT (CT-3,PAGE 2, LINE 9 & 10)	(11,290,003)	(12,309,567)	(12,482,206)	(12,526,662)	(13,092,897)	(14,628,882)	(16,972,708)	(17,339,200)	(19,522,630)	(20,498,697)	(21,875,537)	(21,498,450)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(12,307,109)	(12,479,624)	(12,524,318)	(13,090,814)	(14,626,861)	(16,970,601)	(17,337,199)	(19,520,864)	(20,497,280)	(21,874,036)	(21,496,733)	(19,414,991)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(23,597,112)	(24,789,191)	(25,006,524)	(25,617,475)	(27,719,758)	(31,599,484)	(34,309,907)	(36,860,064)	(40,019,910)	(42,372,733)	(43,372,270)	(40,913,441)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(11,798,556)	(12,394,596)	(12,503,262)	(12,808,738)	(13,859,879)	(15,799,742)	(17,154,954)	(18,430,032)	(20,009,955)	(21,186,366)	(21,686,135)	(20,456,720)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.25%	0.25%	0.25%	0.20%	0.19%	0.16%	0.16%	0.12%	0.11%	0.06%	0.11%	0.08%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.25%	0.25%	0.20%	0.19%	0.16%	0.16%	0.12%	0.11%	0.06%	0.11%	0.08%	0.03%	
7 TOTAL (LINE 5 AND LINE 6)	0.50%	0.50%	0.45%	0.39%	0.35%	0.32%	0.28%	0.23%	0.17%	0.17%	0.19%	0.11%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.25%	0.25%	0.23%	0.20%	0.18%	0.16%	0.14%	0.12%	0.09%	0.09%	0.10%	0.06%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(2,458)	(2,582)	(2,344)	(2,081)	(2,021)	(2,107)	(2,001)	(1,766)	(1,417)	(1,501)	(1,717)	(938)	(22,933)

PROGRSSS ENERGY FLORIDA  
 CONSERVATION ACCOUNT NUMBERS  
 FOR THE PERIODS JANUARY 2011 THROUGH DECEMBER 2011

LINE	ACCOUNT	SUB	PROGRAM TITLE
1	9080100	20015937	BETTER BUSINESS
1	9090100	20015937	BETTER BUSINESS advertising
1	4044000	20015937	BETTER BUSINESS equipment depreciation
2	9080100	20015933	RESIDENTIAL NEW CONSTRUCTION
2	9090100	20015933	RESIDENTIAL NEW CONSTRUCTION advertising
3	9080100	20015934	HOME ENERGY IMPROVEMENT
3	9090100	20015934	HOME ENERGY IMPROVEMENT advertising
3	9080100	20074711	HOME ENERGY IMPROVEMENT (DSM Contract Web)
3	4044000	20015934	HOME ENERGY IMPROVEMENT equipment depreciation
4	9080100	20015938	COMM / IND NEW CONSTRUCTION
4	9090100	20015938	COMM / IND NEW CONSTRUCTION advertising
5	9080100	20015932	HOME ENERGY CHECK
5	9090100	20015932	HOME ENERGY CHECK advertising
5	4044000	20015932	HOME ENERGY CHECK equipment depreciation
6	9080100	20021329	LOW INCOME WEATHERIZATION ASST
6	9090100	20021329	LOW INCOME WEATHERIZATION ASST advertising
7	9080100	20060744	RENEWABLE ENERGY SAVER
7	9090100	20060744	RENEWABLE ENERGY SAVER advertising
8	9080100	20060745	NEIGHBORHOOD ENERGY SAVER
8	9090100	20060745	NEIGHBORHOOD ENERGY SAVER advertising
9	9080100	20015936	BUSINESS ENERGY CHECK
9	9090100	20015936	BUSINESS ENERGY CHECK advertising
9	4044000	20015936	BUSINESS ENERGY CHECK equipment depreciation
9	9080100	20089859	Business Energy Check - DSM Bus Energy Check
10	9080100	20025062	QUALIFYING FACILITY
11	9080100	20015940	INNOVATION INCENTIVE
12	9080100	20015939	TECHNOLOGY DEVELOPMENT
12	4044000	20015939	TECHNOLOGY DEVELOPMENT equipment depreciation
13	9080100	20021332	STANDBY GENERATION
13	4044000	20021332	STANDBY GENERATION equipment depreciation
14	9080100	20015941	INTERRUPTIBLE SERVICE
14	4044000	20015941	INTERRUPTIBLE SERVICE equipment depreciation
15	9080100	20015942	CURTAILABLE SERVICE
15	9090100	20015942	CURTAILABLE SERVICE advertising

PROGRSSS ENERGY FLORIDA  
 CONSERVATION ACCOUNT NUMBERS  
 FOR THE PERIODS JANUARY 2011 THROUGH DECEMBER 2011

LINE	ACCOUNT	SUB	PROGRAM TITLE
16	9080100	20015943	ENERGY MANAGEMENT-RESIDENTIAL
16	9080120	20015943	ENERGY MANAGEMENT-RESIDENTIAL amortization of load mgmt switches
16	9090100	20015943	ENERGY MANAGEMENT-RESIDENTIAL advertising
16	4044000	20015943	ENERGY MANAGEMENT-RESIDENTIAL equipment depreciation
16	9080100	20078552	Other accounts included with Energy Management - Residential (SG Next Gen DR IOH)
16	9080100	20078837	Other accounts included with Energy Management - Residential (SG DLC Switch Uplift)
16	9080100	20078851	Other accounts included with Energy Management - Residential (PEF NAN-AMI)
16	9080100	20078944	Other accounts included with Energy Management - Residential (PEF ODS)
16	9080100	20078945	Other accounts included with Energy Management - Residential (NAN Telecom)
16	9080100	20079302	Other accounts included with Energy Management - Residential (NAN APP DEV)
16	9080100	20085759	Other accounts included with Energy Management - Residential (PEF NGDR NonReimbursement)
16	9080100	20088588	Other accounts included with Energy Management - Residential (PEF LMS)
17	9080100	20015944	ENERGY MANAGEMENT-COMMERCIAL
17	9090100	20015944	ENERGY MANAGEMENT-COMMERCIAL advertising
18	9080100	20015935	CONSERVATION PROGRAM ADMIN
18	9090100	20015935	CONSERVATION PROGRAM ADMIN advertising
18	4044000	20015935	CONSERVATION PROGRAM ADMIN equipment depreciation
18	9080100	20074611	Other accounts included with Conservation Program Admin (ECCR ED Bucket)
18	9080100	20076822	Other accounts included with Conservation Program Admin (PEF DSM Desktop)
18	9080100	20076847	Other accounts included with Conservation Program Admin (PEF DSM Wireless)
18	9080100	20078285	Other accounts included with Conservation Program Admin (PEF ECCR Clause)
18	9080100	20080253	Other accounts included with Conservation Program Admin (DSM Expansion Filing)
18	9080100	20081545	Other accounts included with Conservation Program Admin (ECCR Maintenance)
18	9080100	20085093	Other accounts included with Conservation Program Admin (ECCR Planning)
18	9080100	20090438	Other accounts included with Conservation Program Admin (PEF DSM Impacts)
19	9080100	20084920	Solar Water Heating w/EM
19	9090100	20084920	Solar Water Heating w/EM advertising
20	9080100	20084922	Research & Demonstration
21	9080100	20084921	Solar Water Heat Low Income Res Cust
22	9080100	20084917	Photovoltaic for Schools Pilot
22	9090100	20084917	Photovoltaic for Schools Pilot advertising
23	9080100	20084918	Residential Solar Photovoltaic
23	9090100	20084918	Residential Solar Photovoltaic advertising
24	9080100	20084919	Commercial Solar Photovoltaic
24	9090100	20084919	Commercial Solar Photovoltaic advertising

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN  
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	BEGINNING BALANCE	MONTHS												TOTAL
		January	February	March	April	May	June	July	August	September	October	November	December	
<b>1 ENERGY CONSERVATION ADMIN</b>														
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	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659
5														
6	DEPRECIATION EXPENSE	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	15,528
7														
8	CUMM. NET INVEST	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659
9	LESS: ACC. NET DEPR	31,221	32,515	33,809	35,103	36,397	37,691	38,985	40,279	41,573	42,867	44,161	45,455	46,749
10	NET INVESTMENT	46,438	45,144	43,850	42,556	41,262	39,968	38,674	37,380	36,086	34,792	33,498	32,204	30,910
11	AVERAGE INVESTMENT	45,791	44,497	43,203	41,909	40,615	39,321	38,027	36,733	35,439	34,145	32,851	31,557	30,910
12	RETURN ON AVG INVEST	301	292	283	275	267	258	250	241	233	224	216	208	3,048
13														
14	RETURN REQUIREMENTS	419	407	394	383	372	359	348	336	325	312	301	290	4,246
15														
16	PROGRAM TOTAL	1,713	1,701	1,688	1,677	1,666	1,653	1,642	1,630	1,619	1,606	1,595	1,584	19,774
17														
<b>18 INTERRUPTIBLE SERVICE</b>														
19	INVESTMENTS	78,111		39	0	0	0	0	0	0	0	0	0	78,150
20	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE	113,651	152,707	152,727	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746
22														
23	DEPRECIATION EXPENSE	1,894	2,545	2,545	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	29,898
24														
25	CUMM. NET INVEST	74,596	152,707	152,707	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746
26	LESS: ACC. NET DEPR	24,637	26,531	29,076	31,621	34,167	36,713	39,259	41,805	44,351	46,897	49,443	51,989	54,535
27	NET INVESTMENT	49,959	126,176	123,631	121,125	118,579	116,033	113,487	110,941	108,395	105,849	103,303	100,757	98,211
28	AVERAGE INVESTMENT	88,067	124,904	122,378	119,852	117,306	114,760	112,214	109,668	107,122	104,576	102,030	99,484	98,211
29	RETURN ON AVG INVEST	579	820	804	787	771	753	737	720	704	686	670	654	8,685
30														
31	RETURN REQUIREMENTS	806	1,142	1,120	1,096	1,074	1,049	1,027	1,003	980	955	933	911	12,096
32														
33	PROGRAM TOTAL	2,700	3,687	3,665	3,642	3,620	3,595	3,573	3,549	3,526	3,501	3,479	3,457	41,994
34														
<b>35 BUSINESS ENERGY CHECK</b>														
36	INVESTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
37	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085
39														
40	DEPRECIATION EXPENSE	51	51	51	51	51	51	51	51	51	51	51	51	612
41														
42	CUMM. NET INVEST	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085
43	LESS: ACC. NET DEPR	26	77	128	179	230	281	332	383	434	485	536	587	638
44	NET INVESTMENT	3,059	3,008	2,957	2,906	2,855	2,804	2,753	2,702	2,651	2,600	2,549	2,498	2,446
44	AVERAGE INVESTMENT	3,033	2,982	2,931	2,880	2,829	2,778	2,727	2,676	2,625	2,574	2,523	2,472	2,446
45	RETURN ON AVG INVEST	19	19	19	19	19	18	18	18	17	17	16	16	215
46														
47	RETURN REQUIREMENTS	27	27	27	27	27	25	25	25	24	24	22	22	302
48														
49	PROGRAM TOTAL	78	78	78	78	78	76	76	76	75	75	73	73	914

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



PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN  
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	<b>HOME ENERGY CHECK</b>													
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0
4		2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560
5														
6		43	43	43	43	43	43	43	43	43	43	43	43	516
7														
8		2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560
9		1,604	1,647	1,690	1,733	1,776	1,819	1,862	1,905	1,948	1,991	2,034	2,077	2,120
10		956	913	870	827	784	741	698	655	612	569	526	483	440
11			935	892	849	806	763	720	677	634	591	548	505	462
12			6	6	5	5	5	5	5	5	3	3	3	54
13														
14			9	9	7	7	7	7	7	7	4	4	4	76
15														
16			52	52	50	50	50	50	50	47	47	47	47	592
17														
18	<b>HOME ENERGY IMPROVEMENT</b>													
19		0	0	0	0	0	0	0	0	0	0	0	0	0
20		0	0	0	0	0	0	0	0	0	0	0	0	0
21		78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874
22														
23		1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	15,780
24														
25		78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874
26		28,224	29,539	30,854	32,169	33,484	34,799	36,114	37,429	38,744	40,059	41,374	42,689	44,004
27		50,650	49,335	48,020	46,705	45,390	44,075	42,760	41,445	40,130	38,815	37,500	36,185	34,870
28			49,992	48,677	47,362	46,047	44,732	43,417	42,102	40,787	39,472	38,157	36,842	35,527
29			328	320	312	302	294	285	277	268	259	251	242	3,371
30														
31			457	446	434	421	410	397	386	374	361	350	337	4,698
32														
33			1,772	1,761	1,749	1,736	1,725	1,712	1,701	1,689	1,676	1,665	1,652	20,478
34														
35	<b>LOAD MANAGEMENT SWITCHES</b>													
36		210,012	214,840	282,790	236,598	248,366	441,577	253,728	314,133	125,163	59,975	89,024	91,903	2,568,110
37		89,558	52,114	124,699	36,850	100,578	52,316	345,576	63,869	33,824	161,598	113,151	168,798	1,342,931
38		136,622	175,744	233,399	227,034	152,634	404,238	371,529	434,308	282,135	187,476	159,455	83,255	
39		18,012,986	18,154,576	18,314,985	18,493,904	18,667,672	18,936,197	19,084,904	19,164,112	19,334,914	19,329,772	19,266,897	19,216,386	
40														
41		300,217	302,577	305,250	308,232	311,128	315,604	318,082	319,403	322,249	322,164	321,116	320,274	3,766,296
42														
43		17,952,759	18,073,213	18,235,939	18,394,031	18,593,778	18,741,566	19,130,828	19,038,980	19,289,244	19,380,583	19,278,960	19,254,834	19,177,938
44		8,334,798	8,545,457	8,795,920	8,976,471	9,247,853	9,458,403	9,721,691	9,694,197	9,949,731	10,238,156	10,398,722	10,606,687	10,758,163
45		1,088,910	1,225,531	1,401,275	1,634,675	1,861,709	2,014,343	2,418,581	2,790,110	3,224,417	3,506,552	3,694,028	3,853,484	3,936,738
46		9,617,961	10,753,287	10,841,294	11,052,234	11,207,634	11,297,506	11,827,717	12,134,892	12,563,930	12,648,979	12,574,266	12,501,630	12,356,514
47			10,185,624	10,797,291	10,946,764	11,129,934	11,252,570	11,562,611	11,981,305	12,349,411	12,606,455	12,611,623	12,537,948	12,429,072
48			66,894	70,911	71,893	73,096	73,901	75,937	78,688	81,104	82,793	82,827	82,343	922,014
49														
50			93,163	98,757	100,125	101,800	102,922	105,757	109,588	112,953	115,305	115,352	114,679	1,284,082
51														
52			393,380	401,334	405,375	410,032	414,050	421,361	427,670	432,356	437,554	437,516	435,795	5,050,378

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

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN  
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
<b>1 TECHNOLOGY DEVELOPMENT</b>														
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	0	0
4		19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	0
5														
6		325	325	325	325	325	325	325	325	325	325	325	325	3,900
7														
8		19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471
9		6,020	6,345	6,670	6,995	7,320	7,645	7,970	8,295	8,620	8,945	9,270	9,595	9,920
10		13,451	13,126	12,801	12,476	12,151	11,826	11,501	11,176	10,851	10,526	10,201	9,876	9,551
11			13,288	12,963	12,638	12,313	11,988	11,663	11,338	11,013	10,688	10,363	10,038	9,713
12			88	85	83	81	79	77	75	72	70	69	66	909
13														
14			123	118	116	113	110	107	105	100	98	96	92	1,267
15														
16			448	443	441	438	435	432	430	425	423	421	417	5,167
17														
<b>18 STANDBY GENERATION</b>														
19		0	0	176,498	126	0	4,000	10,800	0	0	0	0	0	191,424
20		0	0	0	0	0	0	0	0	0	0	0	0	0
21		117,723	117,723	205,972	294,284	294,347	296,347	303,747	309,148	309,148	309,148	309,148	309,148	0
22			1,962	1,962	3,433	4,905	4,906	4,939	5,062	5,152	5,152	5,152	5,152	52,929
23														
24														
25		117,723	117,723	117,723	294,221	294,347	294,347	298,347	309,148	309,148	309,148	309,148	309,148	309,148
26		29,173	31,135	33,097	36,530	41,435	46,341	51,280	56,342	61,494	66,646	71,798	76,950	82,102
27		88,550	86,588	84,626	257,691	252,912	248,006	247,067	252,806	247,654	242,502	237,350	232,198	227,046
28			87,569	85,607	171,159	255,302	250,459	247,537	249,936	250,230	245,078	239,926	234,774	229,622
29			575	563	1,124	1,676	1,645	1,626	1,641	1,644	1,609	1,575	1,542	16,728
30														
31			801	784	1,565	2,334	2,291	2,265	2,285	2,290	2,241	2,194	2,147	23,297
32														
33			2,763	2,746	4,998	7,239	7,197	7,204	7,347	7,442	7,393	7,346	7,299	76,226
34														
<b>35 BETTER BUSINESS</b>														
36		10,820	0	0	0	0	0	0	0	0	0	0	0	10,820
37		0	0	0	0	0	0	0	0	0	0	0	0	0
38		46,445	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	0
39														
40			774	864	864	864	864	864	864	864	864	864	864	10,278
41														
42		41,035	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855
43		4,835	5,609	6,473	7,337	8,201	9,065	9,929	10,793	11,657	12,521	13,385	14,249	15,113
44		36,200	46,246	45,382	44,518	43,654	42,790	41,926	41,062	40,198	39,334	38,470	37,606	36,742
45			41,223	45,814	44,950	44,086	43,222	42,358	41,494	40,630	39,766	38,902	38,038	37,174
46			270	301	296	289	283	278	272	267	261	256	250	3,267
47														
48			376	419	412	403	394	387	379	372	363	356	348	4,549
49														
50			1,150	1,283	1,276	1,267	1,258	1,251	1,243	1,236	1,227	1,220	1,212	14,827

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

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN  
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (Itemized below) (D)													
2	0	0	0	25,172	0	0	0	1,272	0	0	0	0	0	26,444
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	5,394,092	204,912	257,839	502,732	402,071	159,034	6,920,680
5	1,083,800	1,083,800	1,096,386	1,108,972	1,108,972	1,108,972	1,108,972	1,109,608	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244	
6														
7	18,063	18,063	18,273	18,483	18,483	18,483	18,483	18,494	18,504	18,504	18,504	18,504	18,504	220,862
8														
9	1,083,800	1,083,800	1,083,800	1,108,972	1,108,972	1,108,972	1,108,972	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244
10	505,684	523,747	541,810	560,083	578,566	597,049	615,532	634,026	652,530	671,034	689,538	708,042	726,546	726,546
11	0	0	0	0	0	0	0	5,394,092	5,599,004	5,856,842	6,359,575	6,761,646	6,920,680	6,920,680
12	578,116	560,053	541,990	548,889	530,406	511,923	493,440	5,870,310	6,056,718	6,296,052	6,780,280	7,163,847	7,304,378	7,304,378
13	569,085	551,022	545,440	539,648	521,165	502,682	3,181,875	5,963,514	6,176,385	6,538,166	6,972,064	7,234,113	7,234,113	
14	3,737	3,619	3,582	3,544	3,422	3,301	20,897	39,165	40,564	42,940	45,790	47,509	47,509	258,070
15														
16	5,205	5,040	4,989	4,936	4,766	4,597	29,102	54,546	56,494	59,802	63,771	66,166	66,166	359,414
17														
18	23,268	23,103	23,262	23,419	23,249	23,080	47,596	73,050	74,998	78,306	82,275	84,670	84,670	580,276
19														
20	RESIDENTIAL ENERGY MANAGEMENT - NGDR HARDWARE FOR ODS, LMS, APPDEV, & TELECOM (D)													
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	2,487,585	126,808	125,721	54,450	(799,394)	50,082	2,045,252
24	0	0	0	0	0	0	0	0	0	0	0	0	0	
25														
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27														
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	2,487,585	2,614,393	2,740,114	2,794,564	1,995,170	2,045,252	2,045,252
31	0	0	0	0	0	0	0	2,487,585	2,614,393	2,740,114	2,794,564	1,995,170	2,045,252	0
32	0	0	0	0	0	0	0	1,243,793	2,550,989	2,677,254	2,767,339	2,394,867	2,020,211	2,020,211
33	0	0	0	0	0	0	0	8,169	16,753	17,583	18,175	15,728	13,267	89,675
34														
35	0	0	0	0	0	0	0	11,377	23,332	24,488	25,312	21,904	18,477	124,890
36														
37	0	0	0	0	0	0	0	11,377	23,332	24,488	25,312	21,904	18,477	124,890
38														
39	RESIDENTIAL ENERGY MANAGEMENT - NGDR SOFTWARE FOR ODS, LMS, APPDEV (D)													
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	422,151	17,784	44,507	198,917	1,033,121	135,340	1,851,821
43	0	0	0	0	0	0	0	0	0	0	0	0	0	
44														
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46														
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	422,151	439,935	484,442	683,359	1,716,481	1,851,821	1,851,821
50	0	0	0	0	0	0	0	422,151	439,935	484,442	683,359	1,716,481	1,851,821	0
51	0	0	0	0	0	0	0	211,076	431,043	462,188	583,900	1,199,920	1,784,151	1,784,151
52	0	0	0	0	0	0	0	1,386	2,831	3,035	3,835	7,881	11,717	30,685
53														
54	0	0	0	0	0	0	0	1,930	3,943	4,227	5,341	10,976	16,318	42,735
55														
56	0	0	0	0	0	0	0	1,930	3,943	4,227	5,341	10,976	16,318	42,735

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

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN  
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	BEGINNING													TOTAL
	BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	
1	<b>RESIDENTIAL ENERGY MANAGEMENT - NGDR AMI METERS (D)</b>													
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	2,484,356	60,320	87,610	249,365	168,343	(26,388)	3,023,607	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	
6														
7	0	0	0	0	0	0	0	0	0	0	0	0	0	
8														
9	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	2,484,356	2,544,676	2,632,286	2,881,651	3,049,994	3,023,607	3,023,607	
12	0	0	0	0	0	0	2,484,356	2,544,676	2,632,286	2,881,651	3,049,994	3,023,607	3,023,607	
13	0	0	0	0	0	0	1,242,178	2,514,516	2,588,481	2,756,969	2,965,823	3,036,801		
14	0	0	0	0	0	0	8,158	16,514	17,000	18,106	19,478	19,944	99,200	
15														
16	0	0	0	0	0	0	11,361	22,999	23,676	25,216	27,127	27,776	138,155	
17														
18	0	0	0	0	0	0	11,361	22,999	23,676	25,216	27,127	27,776	138,155	
19														
20	<b>RESIDENTIAL ENERGY MANAGEMENT - NON-NGDR RESIDENTIAL PROJECTS (D)</b>													
21	0	0	25,172	0	0	0	1,272	0	0	0	0	0	26,444	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	1,083,800	1,083,800	1,096,386	1,108,972	1,108,972	1,108,972	1,109,608	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244		
25														
26	18,063	18,063	18,273	18,483	18,483	18,483	18,494	18,504	18,504	18,504	18,504	18,504	220,862	
27														
28	1,083,800	1,083,800	1,083,800	1,108,972	1,108,972	1,108,972	1,108,972	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244	
29	505,684	523,747	541,810	560,083	578,566	597,049	615,532	634,026	652,530	671,034	689,538	708,042	726,546	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	578,116	560,053	541,990	548,889	530,406	511,923	493,440	476,218	457,714	439,210	420,706	402,202	383,698	
32	0	569,085	551,022	545,440	539,648	521,165	502,682	484,829	466,966	448,462	429,958	411,454	392,950	
33	0	3,737	3,619	3,582	3,544	3,422	3,301	3,184	3,067	2,946	2,824	2,703	2,581	
34														
35	5,205	5,040	4,989	4,936	4,766	4,597	4,434	4,272	4,103	3,933	3,764	3,595	53,634	
36														
37	23,268	23,103	23,262	23,419	23,249	23,080	22,928	22,776	22,607	22,437	22,268	22,099	274,496	
38														
39														
40	0	0	0	0	0	0	0	0	0	0	0	0	0	
41	0	0	0	0	0	0	0	0	0	0	0	0	0	
42	0	0	0	0	0	0	0	0	0	0	0	0	0	
43	0	0	0	0	0	0	0	0	0	0	0	0	0	
44														
45	0	0	0	0	0	0	0	0	0	0	0	0	0	
46														
47	0	0	0	0	0	0	0	0	0	0	0	0	0	
48	0	0	0	0	0	0	0	0	0	0	0	0	0	
49	0	0	0	0	0	0	0	0	0	0	0	0	0	
50	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	0	0	0	0	0	0	0	0	0	0	0	0	0	
52	0	0	0	0	0	0	0	0	0	0	0	0	0	
53														
54	0	0	0	0	0	0	0	0	0	0	0	0	0	
55														
56	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

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

**Program Accomplishments for January 2011 through December 2011:**  
45,310 customers participated in Home Energy Checks.

**Program Fiscal Expenditures for January 2011 through December 2011:** Expenses for this program were \$7,791,612.

**Program Progress Summary:** Through this reporting period 710,213 customers have participated in Home Energy Check. Progress Energy will continue to use the Home Energy Check to inform and motivate consumers to implement cost effective energy efficiency measures and qualify for Home Energy Improvement incentives.

### Program Description and Progress

**Program Title:** Home Energy Improvement

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

**Program Accomplishments for January 2011 through December 2011:** There were 52,691 measures implemented under this program.

**Program Fiscal Expenditures for January 2011 through December 2011:** Expenses for this program were \$8,620,127.

**Program Progress Summary:** Through this reporting period 497,701 Home Energy Improvement measures have been implemented. This program will continue to be offered to residential customers through the Home Energy Check to provide opportunities for improving the energy efficiency of existing homes.

## Program Description and Progress

**Program Title:** Residential New Construction

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

**Program Accomplishments for January 2011 through December 2011:** There were 17,511 measures implemented through this program.

**Program Fiscal Expenditures for January 2011 through December 2011:** Expenses for this program were \$3,580,543.

**Program Progress Summary:** Through this reporting period 216,594 measures have been implemented through the Residential New Construction program. This program is tied to the building industry's economic health and these forces will dictate the number of homes built during any given year. Customer activity is expected to decline in 2012 due to the economy and the 2012 Florida energy code enhancements.

## Program Description and Progress

**Program Title:** Neighborhood Energy Saver

**Program Description:** The Neighborhood Energy Saver Program was designed to assist low-income families with managing energy costs. The goal of this program is to implement a comprehensive package of electric conservation measures at no cost to eligible customers. Additionally, Progress Energy will endeavor to educate the participating families to better manage their energy usage through efficiency techniques and practices.

**Program Accomplishments for January, 2011 through December, 2011:** There were 2,847 customers who participated in the Neighborhood Energy Saver program.

**Program Fiscal Expenditures for January, 2011 through December, 2011:** Expenses for this program were \$1,167,749.

**Program Progress Summary:** Since program inception 12,364 customers have benefited from the Neighborhood Energy Saver Program. This program will continue to be offered to low-income neighborhoods in Progress Energy's service territories.



## Program Description and Progress

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

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

**Program Accomplishments for January 2011 through December 2011:** There were 5,233 measures implemented in the program in 2011.

**Program Fiscal Expenditures for January 2011 through December 2011:** Expenses for this program were \$347,028.

**Program Progress Summary:** Since program inception, 11,466 measures have been implemented through the Low-Income Weatherization Assistance Program (LIWAP). Progress Energy participates in local, state-wide and national agency meetings to promote the delivery of LIWAP programs. Individual meetings with weatherization providers and other low income providers are conducted throughout PEF's territory to encourage customer participation in energy efficiency programs.

### Program Description and Progress

**Program Title:** Energy Management (Residential & Commercial)

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

**Program Accomplishments for January 2011 through December 2011:** During this period 7,858 customers were added to the residential program.

**Program Fiscal Expenditures for January 2011 through December 2011:** Residential program expenditures during this period were \$ 33,816,492 and commercial expenditures were \$ 791,255.

**Program Progress Summary:** As of December 31, 2011 there were 383,049 residential customers, and 8,555 commercial sites participating in the Load Management (Energy Wise) program.

### Program Description and Progress

**Program Title:** Business Energy Check

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

**Program Accomplishments for January 2011 through December 2011:** There were 2,573 customers who participated in this program.

**Program Fiscal Expenditures for January 2011 through December 2011:** Expenses for this program were \$1,942,950.

**Program Progress Summary:** Through this reporting period 32,758 non-residential customers have participated in the Business Energy Check. This program will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures. The program is required for participation in most of the company's other DSM Business incentive programs.

### Program Description and Progress

**Program Title:** Better Business

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

**Program Accomplishments for January 2011 through December 2011:** There were 3,361 measures implemented under this program.

**Program Fiscal Expenditures for January 2011 through December 2011:** Expenses for this program were \$2,527,378.

**Program Progress Summary:** Since program inception, 12,797 measures have been implemented through the Better Business Program. This program will continue to be offered to commercial customers through the Business Energy Check to provide opportunities for improving the energy efficiency of existing facilities.

## Program Description and Progress

**Program Title:** Commercial/Industrial New Construction

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

**Program Accomplishments for January 2011 through December 2011:** There were 210 measures implemented in 2011.

**Program Fiscal Expenditures for January 2011 through December 2011:** Expenses for this program were \$556,101.

**Program Progress Summary:** Since program inception 1,119 measures have been implemented through the Commercial/Industrial New Construction program. This program is tied to the building industries economic health and these forces will dictate the number of commercial facilities built during any given period. Going forward, the 2012 Florida energy code enhancements are expected to reduce the activity in this program.

## 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 PEF 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, where cost-effective to all PEF customers. To be eligible, projects must reduce or shift a minimum of 10 kW of peak demand.

**Program Accomplishments for January 2011 through December 2011:** There were a total of two projects completed that qualified for incentives in 2011.

**Program Fiscal Expenditures for January 2011 through December 2011:** Expenses for this program were \$11,414.

**Program Progress Summary:** Through this reporting period, 148 projects have received incentives through the Innovation Incentive program. This program continues to target specialized, customer specific energy efficiency measures not covered through the company's other DSM programs.

### Program Description and Progress

**Program Title:** Standby Generation

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

**Program Accomplishments for January 2011 through December 2011:** There were 16 new accounts added to the program during this period.

**Program Fiscal Expenditures for January 2011 through December 2011:** Expenses for this program were \$2,696,637.

**Program Progress Summary:** A total of 242 accounts are currently participating in this program.

## Program Description and Progress

**Program Title:** Interruptible Service Program

**Program Description:** The Interruptible Service program is a rate tariff which allows Progress Energy to switch off electrical service to customers during times of capacity shortages. The signal to operate the automatic switch on the customer's service is activated by the Energy Control Center. In return for this, the customers receive a monthly rebate on their kW demand charge.

**Program Accomplishments for January 2011 through December 2011:** There were no new participants added to the program under the IS-2 tariff during this period.

**Program Fiscal Expenditures for January 2011 through December 2011:** Expenses for this program were \$17,119,097.

**Program Progress Summary:** The program currently has 134 active participants with 113 IS-1 participants, 19 IS-2 accounts, and two SECI-IS participants. During 2011, ten participants dropped out of the program and five participants went out of business. The original program filed as the IS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the IS-2 tariff.



### Program Description and Progress

**Program Title:** Curtailable Service Program

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

**Program Accomplishments for January 2011 through December 2011:** There were no new participants added to this program in 2011.

**Program Fiscal Expenditures for January 2011 through December 2011:** Expenses for this program were \$653,413.

**Program Progress Summary:** The program currently has 4 participants with 3 CST-1 customers and 1 SS-3 customer. The original program filed as the CS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the CS-2 tariff.

### Program Description and Progress

**Program Title:** Renewable Energy Program

**Program Description:** This program consists of two measures that are designed to encourage the installation of renewable energy systems.

The Solar Water Heater with EnergyWise measure encourages residential customers to install a solar thermal water heating system. The customer must have whole house electric cooling, electric water heating, and electric heating to be eligible for this program.

A Solar Photovoltaic with EnergyWise (SolarWise for Schools) measure promotes environmental stewardship and renewable energy education through the installation of solar energy systems at schools within Progress Energy's service territory. Customers participating in the Winter-Only EnergyWise or Year-Round EnergyWise Program can elect to donate their monthly credit toward the Solar Photovoltaic with EnergyWise Fund.

All proceeds collected from participating customers, and their associated monthly credits, will be used to promote photovoltaics and renewable energy educational opportunities.

**Program Accomplishments for January, 2011 through September, 2011:** There were 195 new installations for a total of 4,222 customers that participated in the Solar Water Heater with Energy Wise and 1,042 new customers participating in the SolarWise for Schools program in 2011.

**Program Fiscal Expenditures for January, 2011 through December, 2011:** Expenses for this program were \$108,392.

**Program Progress Summary:** This program was replaced by the Demand-Side Renewable Energy Portfolio in 2011.

### Program Description and Progress

**Program Title:** Solar Water Heating with Energy Management Program

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

**Program Accomplishments for March, 2011 through December, 2011:** There were 230 customers that participated in the Solar Water Heater with Energy Wise.

**Program Fiscal Expenditures for March, 2011 through December, 2011:** Expenses for this program were \$198,979.

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

### Program Description and Progress

**Program Title:** Solar Water Heating Low Income Residential Pilot

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

**Program Accomplishments for March, 2011 through December, 2011:** There were 13 customers that participated in this program in 2011.

**Program Fiscal Expenditures for March, 2011 through December, 2011:** Expenses for this program were \$74,062.

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

## Program Description and Progress

**Program Title:** Residential Solar Photovoltaic Pilot

**Program Description:** This pilot program is part of PEF's Demand-Side Renewable Portfolio and encourages residential customers to install new solar photovoltaic (PV) systems on their home. Customers are required to complete a Home Energy Check before the PV system is installed. The pilot program includes an annual reservation process for pre-approval to ensure the maximum incentive funds are available for participation. Participants can receive a rebate up to \$2.00 per Watt of the PV dc power rating up to a \$20,000 maximum for installing a new PV system.

**Program Accomplishments for March, 2011 through December, 2011:** There were 88 customers that participated in this program in 2011.

**Program Fiscal Expenditures for March, 2011 through December, 2011:** Expenses for this program were \$1,323,983

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

### Program Description and Progress

**Program Title:** Commercial Solar Photovoltaic Pilot

**Program Description:** This pilot program is part of PEF's Demand-Side Renewable Portfolio and encourages commercial customers to install new solar photovoltaic (PV) systems on their facilities. Additionally, the pilot program promotes the installation of renewable energy on energy efficient businesses by requiring customers to complete a Business Energy Check prior to installation. The program design includes an annual reservation process for pre-approval to ensure the maximum incentive funds are available for participation. Participants can receive a rebate up to \$2.00 per Watt of the PV dc power rating for the first 10 KW, \$1.50 per Watt for 11KW to 50 KW, and \$1.00 per Watt for 51 KW to 100 KW, up to a \$130,000 maximum for installing a new PV system.

**Program Accomplishments for March, 2011 through December, 2011:** There were 16 customers that participated in this program in 2011.

**Program Fiscal Expenditures for March, 2011 through December, 2011:** Expenses for this program were \$948,154.

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

## Program Description and Progress

**Program Title:** Photovoltaic for Schools Pilot

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

**Program Accomplishments for March, 2011 through December, 2011:** There were 10 customers that participated in this program in 2011.

**Program Fiscal Expenditures for March, 2011 through December, 2011:** Expenses for this program were \$1,696,508.

**Program Progress Summary:** This pilot program was implemented in 2011 and will continue to be offered in Progress Energy's service territories through 2014. Photovoltaic systems were installed at nine primary and one post secondary public school.

## Program Description and Progress

**Program Title:** Research and Demonstration Pilot

**Program Description:** The purpose of this program component is to research technology and establish R&D initiatives to support the development of renewable energy pilot programs. Demonstration projects will provide real-world field testing to assist in the development of these initiatives. The focus of this pilot is to establish associated impacts from increased solar PV penetration in order to enhance the program cost benefit study and incorporate mitigation, as necessary, within the program eligibility standards. Additional objectives include enhanced understanding on the performance variability from different solar PV technologies, and research on economic impact and funding mechanisms.

The program will be limited to a targeted annual expenditure cap of 5% of the total Demand-Side Renewable Portfolio annual expenditures.

**Program Accomplishments for March, 2011 through December, 2011:** Several research and development projects continued and/or launched in 2011.

- Established a distributed solar PV modeling project
- Partnered with EPRI to evaluate Flat Plate PV arrays
- Participated in EPRI programs 84 and 174; Renewables, Economics, and Technology Status; and Integrating Renewables into Distribution

**Program Fiscal Expenditures for March, 2011 through December, 2011:** Expenses for this program were \$176,562.

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



## Program Description and Progress

**Program Title:** Technology Development

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

**Program Accomplishments for January 2011 through December 2011:**

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

- Completed performance analysis of the small-scale wind turbine placed into operation at the Florida Turnpike Enterprise (FTE) Okahumpka Service Plaza site, and wind resource assessment within Progress Energy's Service territory
- Continued support of a High-Efficiency HVAC prototype with the Florida Solar Energy Center (FSEC)
- Continued battery storage technology analysis by evaluating two Li-Ion batteries associated with the Renewable SEEDS project
- Initiated evaluation of a Variable Speed HP with the potential of eliminating strip heat as a back-up heat source for heat pumps
- Partnered with the FTE to evaluate Truck Stop Electrification
- Partnered with EPRI and other research organizations to evaluate energy efficiency, energy storage, and alternative energy / innovative technologies

**Program Fiscal Expenditures for January 2011 through December 2011:** Expenses for this program were \$519,342.

**Program Progress Summary:**

In 2011, Progress Energy continued the mission of helping our customers use energy responsibly, expand the use of renewable resources, and aggressively pursue energy technologies. Studies on energy efficiency, control automation, smart charging and energy storage will continue to be developed in the hopes of creating future program opportunities. Significant accomplishments in 2011 include the completion of performance and operational analysis for a small-scale wind turbine, along with an assessment for available wind resources throughout the Progress Energy service territory. However, results continue to reveal challenges for wind energy in Florida. Two energy efficiency projects designed to evaluate heat pump efficiency enhancements and the potential elimination of strip heat (a major demand contributor) was initiated. In addition, the evaluation for Demand Response control options of EVSE charging infrastructure was advanced. Further, smart grid research includes evaluation of advanced meters, communication and control technology, EVSE smart charging, as well as customer acceptance.

## Program Description and Progress

**Program Title:** Qualifying Facility

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

**Program Accomplishments for January, 2011 through December, 2011:** Progress Energy executed two contracts to purchase renewable capacity in 2011; 40 MW with TransWorld Energy and 60 mW with US EcoGen. In addition to the firm renewable contracts, Progress Energy Florida executed several As-Available contracts. These include Blue Chip Energy (40 MW), Waste to Energy Partners, LLC (2 – 20 MW contracts), Team Gemini, LLC (12 MW), and National Solar (200 MW total from 4 contracts). Progress Energy will continue to negotiate with potential Qualifying Facilities and restructure existing contracts when opportunities arise.

**Program Fiscal Expenditures for January, 2011 through December, 2011:** Expenses for this program were \$823,199.

**Program Progress Summary:**

The total MW of qualifying facility capacity is approximately 682 MW with an additional 160 MW of future firm capacity and 292 MW of future As-Available capacity under contract.