



September 14, 2009

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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. 090002-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
- Projection Testimony of John A. Masiello with Exhibit No. ___ (JAM-1P).

If you have any questions concerning this filing, please feel free to contact me at (727) 820-5184.

Thank you for your assistance in this matter.

Sincerely,

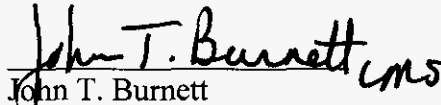
John T. Burnett cms
John T. Burnett

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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of PEF's petition and testimony in Docket No. 090002-EG has been furnished by regular U.S. Mail to the following this 14th day of September, 2009.


John T. Burnett

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BEFORE THE PUBLIC SERVICE COMMISSION

In re: Energy Conservation Cost Recovery
Clause

Docket No. 090002-EG

Dated: September 14, 2009

**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 2010**

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 2010 through December 2010. In support of thereof, the company says:

1. PEF's actual net true-up amount for period January 2008 through December 2008 was an over-recovery of \$6,510,464, including interest. This amount is \$3,274,589 more than the previous estimate provided in the Company's September 2008 projection filing. See Testimony of John A. Masiello and Exhibit No. __ (JAM-1P), Schedule C-2, filed on September 12, 2008.

2. The total net true-up over-recovery for the period January 2009 through December 2009 is estimated to be \$505,728, including interest. See Testimony of John A. Masiello and Exhibit No. __ (JAM-1P), Schedule C-2, filed on September 11, 2009.

3. PEF projects total net conservation program costs of \$87,007,177 for the 2010 projection period. See Testimony of John A. Masiello and Exhibit No. __ (JAM-1P), Schedule C-2, filed on September 11, 2009.

4. The actual demand allocator to be applied is dependent on the outcome of PEF's rate case. Therefore, we have presented multiple calculations to facilitate the 2010 rate

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calculation once a final decision has been made by the Commission. Based upon the required true-up and projected expenditures, PEF has calculated three scenarios for the required conservation cost recovery factors period January through December 2010 as follows:

- 12 CP and 1/13 annual average demand – Currently approved
- 12 CP and 25% annual average demand – Approved in TECO Rate Case Docket No. 080317 – EI
- 12 CP and 50% annual average demand – Proposed in PEF Rate Case Docket No., 090079-EI, Direct Testimony of William C. Slusser Jr.

2010 ECCR Billing Factors (\$/1,000 kWh)

12 CP and 1/13 Annual Average Demand

	Secondary	Primary	Transmission
<u>Retail Rate Schedule</u>	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
Residential	\$2.70	N/A	N/A
General Service Non-Demand	\$2.23	\$2.21	\$2.19
General Service 100% Load Factor	\$1.88	N/A	N/A
General Service Demand	\$2.10	\$2.08	\$2.06
Curtable	\$1.94	\$1.92	\$1.90
Interruptible	\$1.86	\$1.84	\$1.82
Combined Curtable & Interruptible	\$1.87	\$1.85	\$1.83
Lighting	\$1.24	N/A	N/A

12 CP and 25% Annual Average Demand

	Secondary	Primary	Transmission
<u>Retail Rate Schedule</u>	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
Residential	\$2.64	N/A	N/A
General Service Non-Demand	\$2.26	\$2.24	\$2.21
General Service 100% Load Factor	\$1.98	N/A	N/A
General Service Demand	\$2.15	\$2.13	\$2.11
Curtable	\$2.02	\$2.00	\$1.98
Interruptible	\$1.95	\$1.93	\$1.91
Combined Curtable & Interruptible	\$1.00	\$0.99	\$0.98
Lighting	\$1.46	N/A	N/A

12 CP and 50% Annual Average Demand

	Secondary	Primary	Transmission
<u>Retail Rate Schedule</u>	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
Residential	\$2.56	N/A	N/A
General Service Non-Demand	\$2.31	\$2.29	\$2.26
General Service 100% Load Factor	\$2.12	N/A	N/A
General Service Demand	\$2.23	\$2.21	\$2.19
Curtable	\$2.12	\$2.10	\$2.08
Interruptible	\$2.08	\$2.06	\$2.04
Combined Curtable & Interruptible	\$1.13	\$1.12	\$1.11
Lighting	\$1.77	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 2010 through December 2010.

RESPECTFULLY SUBMITTED this 14th day of September, 2009.

By: John T. Burnett *cms*
JOHN T. BURNETT
Associate General Counsel - Florida
299 First Avenue North
St. Petersburg, Florida 33701
(727) 820-5184

PROGRESS ENERGY FLORIDA

DOCKET No. 090002-EG

**DIRECT TESTIMONY OF
JOHN A. MASIELLO**

September 14, 2009

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

2 A. My name is John A. Masiello. My business address is Progress Energy,
3 3300 Exchange Place, Lake Mary, FL 32746.

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 Director, DSM & Alternative Energy Strategy.

8
9 **Q. Have your duties and responsibilities remained the same since you
10 last testified in this proceeding.**

11 A. Yes.

12
13 **Q. What is the purpose of your testimony?**

14 A. The purpose of my testimony is to describe the components and costs of
15 the Company's Demand-Side Management Plan as approved by the
16 Commission. I will detail the projected costs for implementing each program
17 in that plan, explain how these costs are presented in my attached exhibit,
18 and show the resulting Energy Conservation Cost Recovery (ECCR) factors
19 for customer billings in 2010.

20

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

2 A. Yes, Exhibit No. _____ (JAM-1P) consists of Schedules (C-1 through C-5),
3 which support Progress Energy's ECCR calculations for the 2009
4 actual/estimated period and the 2010 projection period.

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

7 A. Progress Energy is seeking to recover those costs allowed pursuant to Rule
8 25-17.015, F.A.C., for each of the following Commission-approved
9 conservation programs, as well as for Conservation Program Administration
10 (those common administration expenses not specifically linked to an
11 individual program).

- 12 ● Home Energy Check
- 13 ● Home Energy Improvement
- 14 ● Residential New Construction
- 15 ● Low-Income Weatherization Assistance
- 16 ● Neighborhood Energy Saver
- 17 ● Energy Management (Residential and Commercial EnergyWise)
- 18 ● Renewable Energy Saver
- 19 ● Business Energy Check
- 20 ● Better Business
- 21 ● Commercial/Industrial New Construction
- 22 ● Innovation Incentive
- 23 ● Standby Generation
- 24 ● Interruptible Service
- 25 ● Curtailable Service

- 1 • Technology Development
- 2 • Qualifying Facilities
- 3

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

5 A. My exhibit consists of Schedules C-1 through C-5. Schedule C-1 provides a
6 summary of cost recovery clause calculations and information by retail rate
7 schedule and the calculation of the cost recovery demand allocators.
8 Schedule C-2 provides annual and monthly conservation program cost
9 estimates for the 2010 projection period for each conservation program, as
10 well as for common administration expenses. Additionally, Schedule C-2
11 presents program costs by specific category (i.e. payroll, materials,
12 incentives, etc.) and includes a schedule of estimated capital investments,
13 depreciation and return for the projection period.

14 Schedule C-3 contains a detailed breakdown of conservation program
15 costs by specific category and by month for the actual/estimated period of
16 January through July 2009 (actual) and August through December 2009
17 (estimated). In addition, Schedule C-3 presents a schedule of capital
18 investment, depreciation and return, an energy conservation adjustment
19 calculation of true-up, and a calculation of interest provision for the 2009
20 actual/estimated period.

21 Schedule C-4 projects ECCR revenues during the 2010 projection
22 period. Schedule C-5 presents a brief description of each program, as well
23 as a summary of progress and projected expenditures for each program for
24 which Progress Energy seeks cost recovery through the ECCR clause.

25

1 **Q. In Schedule C-1, why are the cost recovery demand allocators**
2 **presented 3 separate ways?**

3 A. The actual demand allocator to be applied is dependent on the outcome of
4 PEF's rate case. Therefore, we have presented multiple calculations to
5 facilitate the 2010 rate calculation once a final decision has been made by
6 the Commission. The three methods are as follows:

- 7
- 8 • 12 CP and 1/13 annual average demand – Currently approved
- 9 • 12 CP and 25% annual average demand – Approved in TECO Rate
10 Case Docket No. 080317 – EI
- 11 • 12 CP and 50% annual average demand – Proposed in PEF Rate
12 Case Docket No., 090079-EI, Direct Testimony of William C.
13 Slusser Jr.

14 **Q. Why are the ECCR factors for the Curtailable (CS) and Interruptible (IS)**
15 **rate classes presented both individually and combined in Schedule C-**
16 **1, pages 2-4 of your exhibit?**

17 A. As explained in the Direct Testimony of William C. Slusser Jr. in Docket
18 090079-EI, these rate classes should be combined and treated as one rate
19 class since their load characteristics are similar. The ECCR factors for
20 these rate classes are presented both individually and combined for ease of
21 selecting the appropriate application determined by the Commission.

22

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

24 A. Yes. Schedule C-2, Page 1 of 6, Line 22, shows total net program costs of

1 \$87,007,177 for the 2010 projection period. The following tables present
 2 Progress Energy's proposed ECCR billing factors using each of the three
 3 demand allocation methods, expressed in dollars per 1,000 kilowatt-hours by
 4 retail rate class and voltage level for calendar year 2010, as contained in
 5 Schedule C-1, Pages 2-4.

6
 7 **2010 ECCR Billing Factors (\$/1,000 kWh)**

8 **12 CP and 1/13 Annual Average Demand**

<u>Retail Rate Schedule</u>	<u>Secondary Voltage</u>	<u>Primary Voltage</u>	<u>Transmission Voltage</u>
Residential	\$2.70	N/A	N/A
General Service Non-Demand	\$2.23	\$2.21	\$2.19
General Service 100% Load Factor	\$1.88	N/A	N/A
General Service Demand	\$2.10	\$2.08	\$2.06
Curtable	\$1.94	\$1.92	\$1.90
Interruptible	\$1.86	\$1.84	\$1.82
Combined Curtable & Interruptible	\$1.87	\$1.85	\$1.83
Lighting	\$1.24	N/A	N/A

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12 CP and 25% Annual Average Demand

	Secondary	Primary	Transmission
<u>Retail Rate Schedule</u>	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
Residential	\$2.64	N/A	N/A
General Service Non-Demand	\$2.26	\$2.24	\$2.21
General Service 100% Load Factor	\$1.98	N/A	N/A
General Service Demand	\$2.15	\$2.13	\$2.11
Curtable	\$2.02	\$2.00	\$1.98
Interruptible	\$1.95	\$1.93	\$1.91
Combined Curtable & Interruptible	\$1.00	\$0.99	\$0.98
Lighting	\$1.46	N/A	N/A

12 CP and 50% Annual Average Demand

	Secondary	Primary	Transmission
<u>Retail Rate Schedule</u>	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
Residential	\$2.56	N/A	N/A
General Service Non-Demand	\$2.31	\$2.29	\$2.26
General Service 100% Load Factor	\$2.12	N/A	N/A
General Service Demand	\$2.23	\$2.21	\$2.19
Curtable	\$2.12	\$2.10	\$2.08
Interruptible	\$2.08	\$2.06	\$2.04
Combined Curtable & Interruptible	\$1.13	\$1.12	\$1.11
Lighting	\$1.77	N/A	N/A

1 Q. Does this conclude your testimony?

2 A. Yes.

PROGRESS ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of the Energy & Demand Allocation % by Rate Class
 JANUARY 2010 - DECEMBER 2010

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 1
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Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (mWh)	(3) Avg 12 CP at Meter (MW) (2)/(8760hours(1))	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (mWh) (2)/(4)	(6) Avg 12 CP at Source (MW) (3)/(4)	(7) Annual Average Demand (5)/(8760hrs)	(8) Annual Average Demand Allocator (%)	(9) 12 CP Allocator (%)	(10) 12CP & 1/13 AD Demand Allocator (%)	(11) 12CP & 25% AD Demand Allocator (%)	(12) 12CP & 50% AD Demand Allocator (%)
Residential												
RS-1, RST-1, RSL-1, RSL-2, RSS-1												
Secondary	0.494	18,303,702	4,229.68	0.9364356	19,546,141	4,516.79	2,231.29	50.554%	62.735%	61.798%	59.689%	56.844%
General Service Non-Demand												
GS-1, GST-1												
Secondary	0.695	1,120,052	183.97	0.9364356	1,196,080	196.46	136.54	3.094%	2.729%	2.757%	2.820%	2.911%
Primary	0.695	7,284	1.20	0.9682000	7,534	1.24	0.86	0.019%	0.017%	0.017%	0.018%	0.018%
Transmission	0.695	3,574	0.59	0.9782000	3,654	0.60	0.42	0.009%	0.008%	0.008%	0.009%	0.009%
								3.122%	2.754%	2.783%	2.846%	2.938%
GS-2												
Secondary	1.000	86,214	9.84	0.9364356	92,066	10.51	10.51	0.238%	0.146%	0.153%	0.169%	0.192%
General Service Demand												
GSD-1, GSDT-1												
Secondary	0.785	11,831,271	1,720.51	0.9364356	12,634,367	1,837.30	1,442.28	32.677%	25.519%	26.069%	27.308%	29.098%
Primary	0.785	2,253,073	327.64	0.9682000	2,327,074	338.40	265.65	6.019%	4.700%	4.802%	5.030%	5.359%
Transmission	0.785	0	0.00	0.9782000	0	0.00	0.00	0.000%	0.000%	0.000%	0.000%	0.000%
SS-1												
Primary	1.546	0	0.00	0.9682000	0	0.00	0.00	0.000%	0.000%	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	1.546	16,205	1.20	0.9782000	16,566	1.22	1.89	0.043%	0.017%	0.019%	0.023%	0.030%
Transm Del/ Primary Mtr	1.546	4,338	0.32	0.9682000	4,480	0.33	0.51	0.012%	0.005%	0.005%	0.006%	0.008%
								38.750%	30.240%	30.895%	32.368%	34.495%
Curtailable												
CS-1, CST-1, CS-2, CST-2, SS-3												
Secondary	0.935	0	0.00	0.9364356	0	0.00	0.00	0.000%	0.000%	0.000%	0.000%	0.000%
Primary	0.935	168,726	20.60	0.9682000	174,268	21.28	19.89	0.451%	0.296%	0.307%	0.334%	0.373%
SS-3												
Primary	0.451	9,545	2.42	0.9682000	9,859	2.50	1.13	0.025%	0.035%	0.034%	0.032%	0.030%
								0.476%	0.330%	0.341%	0.367%	0.403%
Interruptible												
IS-1, IST-1, IS-2, IST-2												
Secondary	0.983	98,446	11.43	0.9364356	105,128	12.21	12.00	0.272%	0.170%	0.177%	0.195%	0.221%
Sec Del/Primary Mtr	0.983	4,366	0.51	0.9682000	4,509	0.52	0.51	0.012%	0.007%	0.008%	0.008%	0.009%
Primary Del / Primary Mtr	0.983	1,396,962	162.23	0.9682000	1,442,844	167.56	164.71	3.732%	2.435%	2.435%	2.678%	3.029%
Primary Del / Transm Mtr	0.983	16,975	1.97	0.9782000	17,353	2.02	1.98	0.045%	0.028%	0.029%	0.032%	0.036%
Transm Del/ Transm Mtr	0.983	257,555	29.91	0.9782000	263,295	30.58	30.06	0.681%	0.425%	0.444%	0.489%	0.553%
Transm Del/ Primary Mtr	0.983	275,801	32.03	0.9682000	284,860	33.08	32.52	0.737%	0.459%	0.481%	0.529%	0.588%
SS-2												
Primary	0.929	-	0.00	0.9682000	0	0.00	0.00	0.000%	0.000%	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	0.929	81,348	10.00	0.9782000	83,181	10.22	9.49	0.215%	0.142%	0.148%	0.160%	0.179%
Transm Del/ Primary Mtr	0.929	67,833	8.31	0.9682000	69,854	8.58	7.97	0.181%	0.119%	0.124%	0.135%	0.150%
								5.874%	3.677%	3.846%	4.226%	4.776%
Lighting												
LS-1 (Secondary)	5.151	356,890	7.91	0.9364356	381,115	8.45	43.51	0.986%	0.117%	0.184%	0.334%	0.552%
		36,359,970	6,762.26		38,664,209	7,199.84	4,413.72	100.000%	100.000%	100.000%	100.000%	100.000%

Notes: (1) Average 12CP load factor based on load research study filed July 31, 2009
 (2) Projected kWh sales for the period January 2009 to December 2009
 (3) Calculated: Column 2 / (8,760 hours x Column 1)
 (4) Based on system average line loss analysis for 2008
 (5) Calculated: Column 2 / Column 4
 (6) Calculated: Column 3 / Column 4
 (7) Calculated: Column 5 / 8,760 hours
 (8) Column 5 / Total Column 5
 (9) Column 6 / Total Column 6
 (10) Column 8 x 1/13 + Column 9 x 12/13
 (11) Column 8 x 25% + Column 9 x 75%
 (12) Column 8 x 50% + Column 9 x 50%

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PROGRESS ENERGY FLORIDA
Energy Conservation Cost Recovery Clause (ECCR)
Calculation of Energy Conservation Cost Recovery Clause Rate Factors by Rate Class
JANUARY 2010 - DECEMBER 2010
12 CP & 1/13 Average Demand

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
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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) Energy Conservation Cost Recovery (cents/kWh)	(8) Regulatory Assessment Tax Expansion Factor (cents/kWh)	(9) Energy Conservation Cost Recovery Factors (cents/kWh)
Residential									
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	50.554%	61.798%	\$ 17,877,637	\$31,601,891	\$49,479,529	18,303,702	0.270	1.000387	0.270
General Service Non-Demand									
GS-1, GST-1 Secondary						1,120,052	0.223	1.000387	0.223
Primary						7,221			0.221
Transmission						3,503			0.219
TOTAL GS	3.122%	2.783%	\$ 1,104,212	\$1,422,910	\$2,527,122	1,130,776			
General Service									
GS-2 Secondary	0.238%	0.153%	\$ 84,207	\$76,272	\$162,479	86,214	0.188	1.000387	0.188
General Service Demand									
GSD-1, GSDT-1, SS-1 Secondary						11,831,271	0.210	1.000387	0.210
Primary						2,234,837			0.208
Transmission						15,851			0.206
TOTAL GSD	38.750%	30.895%	\$ 13,703,548	\$15,798,985	\$29,502,534	14,081,989			
Curtailable									
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3 Secondary						-	0.194	1.000387	0.194
Primary						176,488			0.192
Transmission						-			0.190
TOTAL CS	0.476%	0.341%	\$ 168,409	\$174,588	\$342,997	176,488			
Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2 Secondary						98,446	0.186	1.000387	0.186
Primary						1,727,314			0.184
Transmission						348,760			0.182
TOTAL IS	5.874%	3.846%	\$ 2,077,147	\$1,966,910	\$4,044,057	2,174,521			
Sub-Total Curtailable/Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2 CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3 Secondary						98,446	0.187	1.000387	0.187
Primary						1,903,803			0.185
Transmission						348,760			0.183
TOTAL CS/IS	6.350%	4.188%	2,245,556	\$2,141,498	\$4,387,054	2,351,009			
Lighting									
LS-1 Secondary	0.986%	0.184%	\$ 348,582	\$94,150	\$442,732	356,890	0.124	1.000387	0.124
TOTAL	100.000%	100.000%	\$35,363,743	\$51,137,706	\$86,501,449	36,310,579	0.238	1.000387	0.238

- Notes:
- (1) From Schedule C-1 1P, Column 8
 - (2) From Schedule C-1 1P, Column 10
 - (3) Column 1 x Total Energy Jurisdictional Dollars from Schedule C-2 Page 1, line 28
 - (4) Column 2 x Total Production Demand Jurisdictional Dollars from Schedule C-2 Page 1, line 30
 - (5) Column 3 + Column 4
 - (6) Projected kWh sales at effective voltage level for the period January 2009 to December 2009, from Schedule C-1 1P, Column 2
 - (7) Column 5/ Column 6 x 100 / 1,000
 - (8) Regulatory Assessment Tax Expansion Factor (in accordance with Order No. PSC 05-0945-S-EI)
 - (9) Column 7 x Column 8

PROGRESS ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of Energy Conservation Cost Recovery Clause Rate Factors by Rate Class
JANUARY 2010 - DECEMBER 2010
12 CP & 25% Average Demand

DOCKET NO. 09002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 1
 PAGE 3 OF 4

Rate Class	(1) mWh Sales at Source Energy Allocator (%)	(2) 25% 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) Energy Conservation Cost Recovery (cents/kWh)	(8) Regulatory Assessment Tax Expansion Factor (cents/kWh)	(9) Energy Conservation Cost Recovery Factors (cents/kWh)
Residential									
RS-1, RST-1, RSL-1, RSL-2, RSS-1									
Secondary	50.554%	59.689%	\$ 17,877,637	\$30,523,775	\$48,401,413	18,303,702	0.264	1.000387	0.264
General Service Non-Demand									
GS-1, GST-1									
Secondary						1,120,052	0.226	1.000387	0.226
Primary						7,221			0.224
Transmission						3,503			0.221
TOTAL GS	3.122%	2.848%	\$ 1,104,212	\$1,455,504	\$2,559,716	1,130,776			
GS-2									
Secondary	0.238%	0.169%	\$ 84,207	\$86,427	\$170,635	86,214	0.198	1.000387	0.198
General Service Demand									
GSD-1, GSDT-1, SS-1									
Secondary						11,831,271	0.215	1.000387	0.215
Primary						2,234,837			0.213
Transmission						15,881			0.211
TOTAL GSD	38.750%	32.368%	\$ 13,703,548	\$16,552,176	\$30,255,724	14,081,989			
Curtailable									
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3									
Secondary						-	0.202	1.000387	0.202
Primary						176,488			0.200
Transmission						-			0.198
TOTAL CS	0.476%	0.367%	\$ 168,409	\$187,514	\$355,923	176,488			
Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2									
Secondary						98,446	0.195	1.000387	0.195
Primary						1,727,314			0.193
Transmission						348,760			0.191
TOTAL IS	5.874%	4.226%	\$ 2,077,147	\$2,161,300	\$4,238,447	2,174,521			
Sub-Total Curtailable/Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2									
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3									
Secondary						98,446	0.195	1.000387	0.100
Primary						1,903,803			0.099
Transmission						348,760			0.098
TOTAL CS/IS	6.350%	4.593%	2,245,556	\$2,348,814	\$4,594,370	2,351,009			
Lighting									
LS-1									
Secondary	0.986%	0.334%	\$ 348,582	\$171,009	\$519,592	356,890	0.146	1.000387	0.146
	100.000%	100.000%	\$35,363,743	\$51,137,706	\$86,501,449	36,310,579	0.238	1.000387	0.238

Notes:

- (1) From Schedule C-1 1P, Column 8
- (2) From Schedule C-1 1P, Column 11
- (3) Column 1 x Total Energy Jurisdictional Dollars from Schedule C-2 Page 1, line 28
- (4) Column 2 x Total Production Demand Jurisdictional Dollars from Schedule C-2 Page 1, line 30
- (5) Column 3 + Column 4
- (6) Projected kWh sales at effective voltage level for the period January 2009 to December 2009, from Schedule C-1 1P, Column 2
- (7) Column 5/ Column 6 x 100 / 1,000
- (8) Regulatory Assessment Tax Expansion Factor (in accordance with Order No. PSC 05-0945-S-EI)
- (9) Column 7 x Column 8

PROGRESS ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of Energy Conservation Cost Recovery Clause Rate Factors by Rate Class
JANUARY 2010 - DECEMBER 2010
12 CP & 50% Average Demand

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 1
 PAGE 4 OF 4

Rate Class	(1) mWh Sales at Source Energy Allocator (%)	(2) 50% 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) Energy Conservation Cost Recovery (cents/kWh)	(8) Regulatory Assessment Tax Expansion Factor (cents/kWh)	(9) Energy Conservation Cost Recovery Factors (cents/kWh)
Residential									
RS-1, RST-1, RSL-1, RSL-2, RSS-1									
Secondary	50.554%	56.644%	\$ 17,877,837	\$28,966,497	\$46,844,134	18,303,702	0.256	1.000387	0.256
General Service Non-Demand									
GS-1, GST-1									
Secondary						1,120,052	0.231	1.000387	0.231
Primary						7,221			0.229
Transmission						3,503			0.226
TOTAL GS	3.122%	2.938%	\$ 1,104,212	\$1,502,584	\$2,806,796	1,130,776			
General Service									
GS-2 Secondary	0.238%	0.192%	\$ 84,207	\$98,208	\$182,415	86,214	0.212	1.000387	0.212
General Service Demand									
GSD-1, GSDT-1, SS-1									
Secondary						11,831,271	0.223	1.000387	0.223
Primary						2,234,837			0.221
Transmission						15,881			0.219
TOTAL GSD	38.750%	34.495%	\$ 13,703,548	\$17,640,118	\$31,343,666	14,081,989			
Curtable									
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3									
Secondary						-	0.212	1.000387	0.212
Primary						176,488			0.210
Transmission						-			0.208
TOTAL CS	0.476%	0.403%	\$ 168,409	\$206,185	\$374,594	176,488			
Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2									
Secondary						98,446	0.208	1.000387	0.208
Primary						1,727,314			0.206
Transmission						348,760			0.204
TOTAL IS	5.874%	4.776%	\$ 2,077,147	\$2,442,086	\$4,519,233	2,174,521			
Sub-Total Curtable/Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2									
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3									
Secondary						98,446	0.208	1.000387	0.113
Primary						1,903,803			0.112
Transmission						348,760			0.111
TOTAL CS/IS	6.350%	5.179%	2,245,556	\$2,648,271	\$4,893,826	2,351,009			
Lighting									
LS-1 Secondary	0.986%	0.552%	\$ 348,582	\$282,029	\$630,611	356,890	0.177	1.000387	0.177
	100.000%	100.000%	\$35,363,743	\$51,137,706	\$86,501,449	36,310,579	0.238	1.000387	0.238

Notes:

- (1) From Schedule C-1 1P, Column 8
- (2) From Schedule C-1 1P, Column 12
- (3) Column 1 x Total Energy Jurisdictional Dollars from Schedule C-2 Page 1, line 28
- (4) Column 2 x Total Production Demand Jurisdictional Dollars from Schedule C-2 Page 1, line 30
- (5) Column 3 + Column 4
- (6) Projected kWh sales at effective voltage level for the period January 2009 to December 2009, from Schedule C-1 1P, Column 2
- (7) Column 5/ Column 6 x 100 / 1,000
- (8) Regulatory Assessment Tax Expansion Factor (in accordance with Order No. PSC 05-0945-S-EI)
- (9) Column 7 x Column 8

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2010 - DECEMBER 2010

DOCKET NO. 090002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-1P)
SCHEDULE C-2
PAGE 1 OF 6

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	12 MONTH TOTAL
1	BETTER BUSINESS (20015937) (E)	2,321,754
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	1,676,543
3	HOME ENERGY IMPROVEMENT (20015934) (E)	5,168,331
4	C/I NEW CONSTRUCTION (20015938) (E)	800,725
5	HOME ENERGY CHECK (20015932) (E)	7,509,156
6	LOW INCOME (20021329) (E)	238,945
7	RENEWABLE ENERGY SAVER (20060744)(E)	694,951
8	NEIGHBORHOOD ENERGY SAVER (20060745)(E)	1,499,181
9	BUSINESS ENERGY CHECK (20015936) (E)	3,787,810
10	CONSERVATION PROGRAM ADMIN (20015935) (E)	10,068,852
11	CONSERVATION PROGRAM ADMIN (20015935) (D)	1,116,492
12	QUALIFYING FACILITY (20025062) (E)	780,234
13	INNOVATION INCENTIVE (20015940) (E)	227,088
14	TECHNOLOGY DEVELOPMENT (20015939) (E)	793,237
15	STANDBY GENERATION (20021332) (D)	2,860,398
16	INTERRUPTIBLE SERVICE (20015941) (D)	19,682,322
17	CURTAILABLE SERVICE (20015942) (D)	847,938
18	RES ENERGY MANGMNT-ADMIN (20015943) (D)	20,490,502
19	LOAD MANAGEMENT SWITCHES (9080120) (D)	5,747,776
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	694,943
21		
22	NET PROGRAM COSTS	<u>\$ 87,007,177</u>
23		
24	<u>SUMMARY OF DEMAND & ENERGY</u>	
25		12 Months
26		Total
27		
28	ENERGY	\$ 35,566,806
29		
30	DEMAND	51,440,371
31		
32	TOTAL	<u>\$ 87,007,177</u>

Prior Period True-Up Under(Over) Recovery	Total Costs with True - up
\$ (203,063)	\$ 35,363,743
(302,665)	51,137,706
<u>\$ (505,728)</u>	<u>\$ 86,501,449</u>

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2010 - DECEMBER 2010

DOCKET NO. 090002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-1P)
SCHEDULE C-2
PAGE 2 OF 6

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	ESTIMATED												TOTAL
		Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	
1	BETTER BUSINESS	\$ 523,299	\$ 131,418	\$ 137,750	\$ 145,944	\$ 155,366	\$ 221,306	\$ 153,522	\$ 159,493	\$ 150,485	\$ 163,004	\$ 156,499	\$ 223,667	\$ 2,321,754
2	RESIDENTIAL NEW CONSTRUCTION	145,227	107,520	121,474	188,676	154,518	197,433	130,263	117,287	114,340	204,908	103,882	91,016	1,676,543
3	HOME ENERGY IMPROVEMENT	349,973	400,079	417,367	472,553	564,888	522,015	460,009	402,615	423,688	418,922	409,566	326,657	5,168,331
4	C/I NEW CONSTRUCTION	63,314	58,862	56,937	73,860	58,861	58,301	67,192	68,893	77,176	74,279	69,895	73,155	800,725
5	HOME ENERGY CHECK	513,796	659,797	736,230	790,439	614,597	594,785	561,701	569,210	604,245	745,780	579,353	539,222	7,509,156
6	LOW INCOME	14,164	17,428	17,428	23,108	17,927	22,096	16,853	19,612	24,513	27,337	17,820	20,658	238,945
7	RENEWABLE ENERGY SAVER	53,224	58,926	59,121	61,338	56,884	56,478	58,018	57,844	58,572	62,263	56,863	55,420	694,951
8	NEIGHBORHOOD ENERGY SAVER	26,101	105,854	107,619	123,338	153,701	130,223	129,507	203,242	103,386	109,296	162,143	144,570	1,499,181
9	BUSINESS ENERGY CHECK	250,810	291,840	307,853	379,843	342,750	320,782	298,983	311,016	303,614	381,818	300,773	297,727	3,787,810
10	CONSERVATION PROGRAM ADMIN (E)	913,288	459,165	555,523	998,665	873,465	915,022	813,049	830,023	935,253	1,056,203	827,271	891,925	10,068,852
11	CONSERVATION PROGRAM ADMIN (D)	101,239	50,783	61,516	110,780	96,871	101,490	90,161	92,050	103,743	117,182	91,747	98,931	1,116,492
12	QUALIFYING FACILITY	45,488	58,315	58,894	80,861	59,396	107,691	56,019	58,749	58,423	84,919	59,384	52,096	780,234
13	INNOVATION INCENTIVE	7,170	13,931	29,326	26,385	9,999	33,981	11,909	14,387	29,772	27,128	10,019	13,080	227,088
14	TECHNOLOGY DEVELOPMENT	49,435	51,977	88,738	62,365	52,446	95,785	50,325	51,777	88,287	63,605	51,855	86,641	793,237
15	STANDBY GENERATION	213,471	224,221	229,552	237,285	232,105	236,640	238,728	241,997	244,693	258,621	252,456	250,629	2,860,398
16	INTERRUPTIBLE LOAD MANAGEMENT	1,514,855	1,516,046	1,613,933	1,674,755	1,672,750	1,672,430	1,711,500	1,711,768	1,672,560	1,655,489	1,653,105	1,613,133	19,682,322
17	CURTAILABLE LOAD MANAGEMENT	60,120	65,316	65,316	70,627	71,209	80,409	85,439	85,476	80,431	61,438	61,130	61,027	847,938
18	RESIDENTIAL LOAD MANAGEMENT	2,344,163	2,271,145	1,564,244	1,326,356	1,470,224	1,639,855	1,650,915	1,598,341	1,645,845	1,492,142	1,697,341	1,789,930	20,490,502
19	LOAD MANAGEMENT SWITCHES	403,407	414,411	423,674	432,849	442,200	451,663	461,099	470,522	479,875	518,631	588,800	660,645	5,747,776
20	COMMERCIAL LOAD MANAGEMENT	53,641	56,241	60,791	53,300	53,300	58,500	63,050	58,500	63,050	60,791	60,791	52,991	694,943
21														
22														
23	NET PROGRAM COSTS	\$ 7,646,185	\$ 7,013,275	\$ 6,713,486	\$ 7,333,328	\$ 7,153,457	\$ 7,516,886	\$ 7,108,243	\$ 7,122,801	\$ 7,261,950	\$ 7,583,753	\$ 7,210,693	\$ 7,343,120	\$ 87,007,177
24														
25														
26	SUMMARY OF DEMAND & ENERGY													
27														
28	ENERGY	\$ 2,955,289	\$ 2,415,114	\$ 2,694,461	\$ 3,427,376	\$ 3,114,799	\$ 3,275,898	\$ 2,807,351	\$ 2,864,147	\$ 2,971,754	\$ 3,419,461	\$ 2,805,323	\$ 2,815,835	\$ 35,566,806
29														
30	DEMAND	4,690,896	4,598,161	4,019,025	3,905,952	4,038,659	4,240,988	4,300,892	4,258,653	4,290,196	4,164,293	4,405,370	4,527,285	51,440,371
31														
32	TOTAL	\$ 7,646,185	\$ 7,013,275	\$ 6,713,486	\$ 7,333,328	\$ 7,153,457	\$ 7,516,886	\$ 7,108,243	\$ 7,122,801	\$ 7,261,950	\$ 7,583,753	\$ 7,210,693	\$ 7,343,120	\$ 87,007,177

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2010 - DECEMBER 2010

DOCKET NO. 090002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-1P)
SCHEDULE C-2
PAGE 3 OF 6

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	\$0	\$ 114,991	\$ -	\$ 39,386	\$ 280,215	\$ 1,870,522	\$ -	\$ 16,640	\$ -	\$ 2,321,754
2	RESIDENTIAL NEW CONSTRUCTION	-	731,960	1,363	-	348,163	589,513	-	5,544	-	1,676,543
3	HOME ENERGY IMPROVEMENT	14,371	590,847	-	17,509	1,543,039	3,001,443	-	1,122	-	5,168,331
4	C/I NEW CONSTRUCTION	-	152,778	-	6,863	114,031	513,234	-	13,820	-	800,725
5	HOME ENERGY CHECK	674	2,879,795	406,332	321,037	3,735,046	-	-	166,272	-	7,509,156
6	LOW INCOME	-	158,009	1,526	-	23,000	45,000	-	11,410	-	238,945
7	RENEWABLE ENERGY SAVER	-	54,547	-	-	100,404	540,000	-	-	-	694,951
8	NEIGHBORHOOD ENERGY SAVER	-	241,424	-	96,408	64,071	1,056,503	-	40,775	-	1,499,181
9	BUSINESS ENERGY CHECK	32,156	1,834,493	96,457	983,092	363,119	-	-	478,492	-	3,787,810
10	CONSERVATION PROGRAM ADMIN (E)	20,458	5,792,170	356,711	1,476,456	415,810	-	-	2,007,247	-	10,068,852
11	CONSERVATION PROGRAM ADMIN (D)	-	643,576	39,634	164,051	46,202	-	-	223,028	-	1,116,492
12	QUALIFYING FACILITY	-	694,406	4,068	50,000	-	-	-	31,760	-	780,234
13	INNOVATION INCENTIVE	-	57,570	11,696	39,000	52,402	60,000	-	6,420	-	227,088
14	TECHNOLOGY DEVELOPMENT	1,659	273,679	40,680	429,775	-	-	-	47,444	-	793,237
15	STANDBY GENERATION	-	155,600	40,628	79,500	-	2,540,551	-	44,120	-	2,860,398
16	INTERRUPTIBLE LOAD MANAGEMENT	20,434	58,334	2,746	4,000	-	19,580,000	-	16,808	-	19,682,322
17	CURTAILABLE LOAD MANAGEMENT	-	7,563	-	-	-	840,000	-	375	-	847,938
18	RESIDENTIAL LOAD MANAGEMENT	470,142	2,100,370	43,225	329,664	846,315	16,593,645	-	107,142	-	20,490,502
19	LOAD MANAGEMENT SWITCHES	5,747,776	-	-	-	-	-	-	-	-	5,747,776
20	COMMERCIAL LOAD MANAGEMENT	-	-	-	44,943	-	650,000	-	-	-	694,943
21											
22											
23	NET PROGRAM COSTS	\$ 6,307,670	\$ 16,542,111	\$ 1,045,065	\$ 4,081,684	\$ 7,931,817	\$ 47,880,411	\$ -	\$ 3,218,419	\$ -	\$ 87,007,177
24											
25											
26	<u>SUMMARY OF DEMAND & ENERGY</u>										
27											
28	ENERGY	\$ 69,318	\$ 13,576,669	\$ 918,832	\$ 3,459,526	\$ 7,039,300	\$ 7,676,215	\$ -	\$ 2,826,946	\$ -	\$ 35,566,806
29											
30	DEMAND	6,238,352	2,985,442	126,233	622,158	892,517	40,204,196	-	391,473	-	51,440,371
31											
32	TOTAL	\$ 6,307,670	\$ 16,542,111	\$ 1,045,065	\$ 4,081,684	\$ 7,931,817	\$ 47,880,411	\$ -	\$ 3,218,419	\$ -	\$ 87,007,177

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2010 - DECEMBER 2010

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-2
 PAGE 4 OF 6

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL	
			Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10		
1	HOME ENERGY IMPROVEMENT (20015934) (E)															
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3	RETIREMENTS		7,578	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		53,880	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091
5																
6	DEPRECIATION EXPENSE		898	835	835	835	835	835	835	835	835	835	835	835	835	10,083
7	CUMULATIVE INVESTMENT	57,669	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091
8	LESS: ACC. DEPRECIATION	20,200	13,519	14,354	15,189	16,024	16,859	17,694	18,529	19,364	20,199	21,034	21,869	22,704	22,704	22,704
9	NET INVESTMENT	37,470	36,572	35,737	34,902	34,067	33,232	32,397	31,562	30,727	29,892	29,057	28,222	27,387	27,387	27,387
10	AVERAGE INVESTMENT		37,021	36,154	35,319	34,484	33,649	32,814	31,979	31,144	30,309	29,474	28,639	27,804	27,804	27,804
11	RETURN ON AVERAGE INVESTMENT		284	277	271	265	258	252	245	239	233	226	220	213	213	2,983
12	RETURN REQUIREMENTS		408	398	390	381	371	362	352	344	335	325	316	306	306	4,288
13																
14	PROGRAM TOTAL		\$ 1,306	\$ 1,233	\$ 1,225	\$ 1,216	\$ 1,206	\$ 1,197	\$ 1,187	\$ 1,179	\$ 1,170	\$ 1,160	\$ 1,151	\$ 1,141	\$ 1,141	\$14,371
15																
16	HOME ENERGY CHECK (20015932) (E)															
17	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
18	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	DEPRECIATION BASE		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	2,560
20																
21	DEPRECIATION EXPENSE		43	43	43	43	43	43	43	43	43	43	43	43	43	516
22																
23	CUMULATIVE INVESTMENT	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	2,560	2,560
24	LESS: ACC. DEPRECIATION	1,088	1,131	1,174	1,217	1,260	1,303	1,346	1,389	1,432	1,475	1,518	1,561	1,604	1,604	1,604
25	NET INVESTMENT	1,472	1,429	1,386	1,343	1,300	1,257	1,214	1,171	1,128	1,085	1,042	999	956	956	956
26	AVERAGE INVESTMENT		1,451	1,408	1,365	1,322	1,279	1,236	1,193	1,150	1,107	1,064	1,021	978	978	978
27	RETURN ON AVERAGE INVESTMENT		11	10	10	10	10	10	9	9	9	9	7	7	7	111
28	RETURN REQUIREMENTS		16	14	14	14	14	14	13	13	13	13	10	10	10	158
29																
30	PROGRAM TOTAL		\$ 59	\$ 57	\$ 57	\$ 57	\$ 57	\$ 57	\$ 56	\$ 56	\$ 56	\$ 56	\$ 53	\$ 53	\$ 53	\$674
31																
32																
33	BUSINESS ENERGY CHECK (20015936) (E)															
34	INVESTMENT		\$ 0	\$ 0	\$ 26,425	\$ 0	\$ 0	\$ 26,425	\$ 0	\$ 0	\$ 26,425	\$ 0	\$ 0	\$ 26,425	\$ 0	\$105,700
35	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	DEPRECIATION BASE		57,000	57,000	70,213	83,425	83,425	96,638	109,850	109,850	123,063	136,275	136,275	149,488	149,488	149,488
37																
38	DEPRECIATION EXPENSE		950	950	1,170	1,390	1,390	1,611	1,831	1,831	2,051	2,271	2,271	2,491	2,491	20,207
39																
40	CUMULATIVE INVESTMENT	57,000	57,000	57,000	83,425	83,425	83,425	109,850	109,850	109,850	136,275	136,275	136,275	162,700	162,700	162,700
41	LESS: ACC. DEPRECIATION	2,375	3,325	4,275	5,445	6,835	8,225	9,836	11,667	13,498	15,549	17,820	20,091	22,582	22,582	22,582
42	NET INVESTMENT	54,625	53,675	52,725	77,980	76,590	75,200	100,014	98,183	96,352	120,726	118,455	116,184	140,118	140,118	140,118
43	AVERAGE INVESTMENT		54,150	53,200	65,353	77,285	75,895	87,607	99,099	97,268	108,539	119,591	117,320	128,151	128,151	128,151
44	RETURN ON AVERAGE INVESTMENT		416	408	501	593	582	672	761	746	833	917	900	984	984	8,313
45																
46	RETURN REQUIREMENTS		598	587	720	852	837	966	1,094	1,072	1,197	1,318	1,294	1,414	1,414	11,949
47																
48	PROGRAM TOTAL		\$ 1,548	\$ 1,537	\$ 1,890	\$ 2,242	\$ 2,227	\$ 2,577	\$ 2,925	\$ 2,903	\$ 3,248	\$ 3,589	\$ 3,565	\$ 3,905	\$ 3,905	\$32,156

NOTES:
 - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY
 - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 9.21% PER MFR SCHEDULE D-1 FILED IN RATE CASE DOCKET #090079-EI
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

**PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2010 - DECEMBER 2010**

DOCKET NO. 090002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-1P)
SCHEDULE C-2
PAGE 5 OF 6

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL	
			Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10		
1	TECH DEVELOPMENT (20015939) (E)															
2	INVESTMENT		\$ 0	\$ 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	0
4	DEPRECIATION BASE		6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224
5																
6	DEPRECIATION EXPENSE		104	104	104	104	104	104	104	104	104	104	104	104	104	1,248
7																
8	CUMULATIVE INVESTMENT	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224
9	LESS: ACC. DEPRECIATION	2,496	2,600	2,704	2,808	2,912	3,016	3,120	3,224	3,328	3,432	3,536	3,640	3,744	3,744	3,744
10	NET INVESTMENT	3,728	3,624	3,520	3,416	3,312	3,208	3,104	3,000	2,896	2,792	2,688	2,584	2,480	2,480	2,480
11	AVERAGE INVESTMENT		3,676	3,572	3,468	3,364	3,260	3,156	3,052	2,948	2,844	2,740	2,636	2,532	2,532	2,532
12	RETURN ON AVERAGE INVESTMENT		28	27	26	26	25	25	23	23	22	22	20	19	19	286
13																
14	RETURN REQUIREMENTS		40	39	37	37	36	36	33	33	32	32	29	27	27	411
15																
16	PROGRAM TOTAL		\$ 144	\$ 143	\$ 141	\$ 141	\$ 140	\$ 140	\$ 137	\$ 137	\$ 136	\$ 136	\$ 133	\$ 131	\$ 131	\$1,659
17																
18	INTERRUPTIBLE SERVICE (20015941) (D)															
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		68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055
22																
23	DEPRECIATION EXPENSE		1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	13,608
24																
25	CUMULATIVE INVESTMENT	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055
26	LESS: ACC. DEPRECIATION	9,623	10,757	11,891	13,025	14,159	15,293	16,427	17,561	18,695	19,829	20,963	22,097	23,231	23,231	23,231
27	NET INVESTMENT	58,432	57,298	56,164	55,030	53,896	52,762	51,628	50,494	49,360	48,226	47,092	45,958	44,824	44,824	44,824
28	AVERAGE INVESTMENT		57,865	56,731	55,597	54,463	53,329	52,195	51,061	49,927	48,793	47,659	46,525	45,391	45,391	45,391
29	RETURN ON AVERAGE INVESTMENT		444	435	426	417	409	400	391	383	374	365	357	348	348	4,749
30																
31	RETURN REQUIREMENTS		638	625	612	600	588	575	562	550	538	525	513	500	500	6,826
32																
33	PROGRAM TOTAL		\$ 1,772	\$ 1,759	\$ 1,746	\$ 1,734	\$ 1,722	\$ 1,709	\$ 1,696	\$ 1,684	\$ 1,672	\$ 1,659	\$ 1,647	\$ 1,634	\$ 1,634	\$20,434
34																
35	RESIDENTIAL ENERGY MANAGEMENT (20015943) (D)															
36	INVESTMENT		\$ 0	\$ 0	\$ 136,814	\$ 0	\$ 0	\$ 136,814	\$ 0	\$ 0	\$ 136,814	\$ 0	\$ 0	\$ 136,814	\$ 547,256	\$ 547,256
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		1,367,893	1,367,893	1,436,300	1,504,707	1,504,707	1,573,115	1,641,522	1,641,522	1,709,929	1,778,336	1,778,336	1,846,743	1,846,743	1,846,743
39																
40	DEPRECIATION EXPENSE		22,798	22,798	23,938	25,079	25,079	26,219	27,359	27,359	28,499	29,639	29,639	30,779	30,779	319,185
41																
42	CUMULATIVE INVESTMENT	1,367,893	1,367,893	1,367,893	1,504,707	1,504,707	1,504,707	1,641,522	1,641,522	1,641,522	1,778,336	1,778,336	1,778,336	1,915,150	1,915,150	1,915,150
43	LESS: ACC. DEPRECIATION	304,726	327,524	350,322	374,260	399,339	424,418	450,637	477,896	505,355	533,854	563,493	593,132	623,911	623,911	623,911
44	NET INVESTMENT	1,063,167	1,040,369	1,017,571	1,130,447	1,105,368	1,080,289	1,190,885	1,163,526	1,136,167	1,244,482	1,214,843	1,185,204	1,291,239	1,291,239	1,291,239
45	AVERAGE INVESTMENT		1,051,768	1,028,970	1,074,009	1,117,908	1,092,829	1,135,587	1,177,205	1,149,846	1,190,324	1,229,662	1,200,023	1,238,221	1,238,221	1,238,221
46	RETURN ON AVERAGE INVESTMENT		8,071	7,895	8,241	8,578	8,385	8,714	9,033	8,823	9,134	9,436	9,208	9,501	9,501	105,019
47																
48	RETURN REQUIREMENTS		11,601	11,349	11,846	12,330	12,053	12,526	12,984	12,682	13,130	13,563	13,236	13,657	13,657	150,957
49																
50	PROGRAM TOTAL		\$ 34,399	\$ 34,147	\$ 35,784	\$ 37,409	\$ 37,132	\$ 38,745	\$ 40,343	\$ 40,041	\$ 41,629	\$ 43,202	\$ 42,875	\$ 44,436	\$ 44,436	\$470,142

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 9.21% PER MFR SCHEDULE D-1 FILED IN RATE CASE DOCKET #090079-EI
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

**PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2010 - DECEMBER 2010**

DOCKET NO. 090002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-1P)
SCHEDULE C-2
PAGE 6 OF 6

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL	
			Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10		
1	CONSERVATION PROGRAM ADMIN (20015935) (E)															
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3	RETIREMENTS		0	0	26,590	0	0	0	0	0	0	0	0	0	0	26,590
4	DEPRECIATION BASE		94,968	94,968	81,673	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	
5																
6	DEPRECIATION EXPENSE		1,583	1,583	1,361	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	14,767
7																
8	CUMULATIVE INVESTMENT	94,968	94,968	94,968	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378
9	LESS: ACC. DEPRECIATION	44,261	45,844	47,427	22,198	23,338	24,478	25,618	26,758	27,898	29,038	30,178	31,318	32,458	33,598	32,458
10	NET INVESTMENT	50,707	49,124	47,541	46,180	45,040	43,900	42,760	41,620	40,480	39,340	38,200	37,060	35,920	34,780	35,920
11	AVERAGE INVESTMENT		49,916	48,333	46,861	45,610	44,470	43,330	42,190	41,050	39,910	38,770	37,630	36,490	35,350	36,490
12	RETURN ON AVERAGE INVESTMENT		383	371	359	350	342	332	323	315	306	297	288	280	271	3,946
13																
14	RETURN REQUIREMENTS		550	533	516	503	492	477	464	453	440	427	414	402	390	5,671
15																
16	PROGRAM TOTAL		\$ 2,133	\$ 2,116	\$ 1,877	\$ 1,643	\$ 1,632	\$ 1,617	\$ 1,604	\$ 1,593	\$ 1,580	\$ 1,567	\$ 1,554	\$ 1,542	\$ 1,530	\$20,458
17																
18	LOAD MANAGEMENT SWITCHES (9080120) (D)															
19																
20	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 2,725,000	\$ 2,725,000	\$ 2,725,000	\$ 2,725,000	\$12,000,000
21	RETIREMENTS		(143,655)	41,908	58,128	44,078	26,607	21,841	21,033	14,617	20,203	304,379	45,139	45,139	497,416	
22	INVESTMENTS BOOKED TO CWIP		135,821	135,821	135,821	135,821	135,821	135,821	135,821	135,821	135,821	135,821	135,821	135,821	135,821	1,629,852
23	CLOSINGS TO PLANT		-	-	-	-	-	-	-	-	-	9,689	9,689	9,689	9,689	29,068
24	AMORTIZATION BASE		16,688,279	17,164,153	17,540,136	17,915,033	18,304,691	18,705,467	19,109,029	19,516,204	19,923,794	21,341,348	23,901,278	26,590,828		
25																
26	AMORTIZATION EXPENSE		278,139	286,070	292,336	298,584	305,079	311,758	318,484	325,271	332,064	355,690	398,355	443,181	488,011	3,945,011
27																
28	CUMULATIVE PLANT INVEST.	16,403,952	16,972,607	17,355,700	17,724,572	18,105,494	18,503,887	18,907,046	19,311,013	19,721,396	20,126,193	22,556,503	25,246,053	27,935,603	27,935,603	27,935,603
29	LESS: ACC. AMORT.	5,393,908	5,815,702	6,059,865	6,296,073	6,550,579	6,829,052	7,118,968	7,416,419	7,727,073	8,038,934	8,090,245	8,443,461	8,841,503	8,841,503	8,841,503
30	NET PLANT INVESTMENT	11,010,044	11,156,905	11,295,835	11,428,499	11,554,915	11,674,836	11,788,078	11,894,594	11,994,323	12,087,259	14,466,258	16,802,592	19,094,100	19,094,100	19,094,100
31	CUMULATIVE CWIP INVEST.	205,759	341,580	477,401	613,222	749,043	884,864	1,020,685	1,156,506	1,292,327	1,428,148	1,563,969	1,699,790	1,835,611	1,835,611	1,835,611
32	NET CWIP INVESTMENT		341,580	477,401	613,222	749,043	884,864	1,020,685	1,156,506	1,292,327	1,428,148	1,563,969	1,699,790	1,835,611	1,835,611	1,835,611
33	AVERAGE INVESTMENT		11,357,144	11,635,860	11,907,478	12,172,839	12,431,829	12,684,231	12,929,931	13,168,875	13,401,028	14,772,817	17,266,304	19,716,047	19,716,047	19,716,047
34	RETURN ON AVG. INVEST.		87,147	89,285	91,370	93,406	95,393	97,330	99,215	101,049	102,830	113,356	132,490	151,287	170,184	1,254,158
35																
36	RETURN REQUIREMENTS		125,268	128,341	131,338	134,265	137,121	139,905	142,615	145,251	147,811	162,941	190,445	217,464	244,983	1,802,765
37																
38	TOTAL AMORTIZATION AND RETURN		\$ 403,407	\$ 414,411	\$ 423,674	\$ 432,849	\$ 442,200	\$ 451,653	\$ 461,099	\$ 470,522	\$ 479,875	\$ 518,631	\$ 588,800	\$ 660,645	\$ 734,776	\$5,747,776
39																
40	SUMMARY OF DEMAND & ENERGY:															
41																
42	ENERGY		\$ 5,190	\$ 5,086	\$ 5,190	\$ 5,299	\$ 5,262	\$ 5,588	\$ 5,909	\$ 5,868	\$ 6,190	\$ 6,508	\$ 6,456	\$ 6,772	\$ 6,918	\$ 69,318
43	DEMAND		439,578	450,317	461,204	471,992	481,054	492,117	503,136	512,247	523,176	563,492	633,322	706,715	783,352	6,238,352
44	TOTAL DEPRECIATION AND RETURN		\$ 444,768	\$ 455,403	\$ 466,394	\$ 477,291	\$ 486,316	\$ 497,705	\$ 509,047	\$ 518,115	\$ 529,366	\$ 570,000	\$ 639,778	\$ 713,487	\$ 790,133	\$ 6,307,670

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0188867 OR 20% ANNUALLY
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 9.21% PER MFR SCHEDULE D-1 FILED IN RATE CASE DOCKET #090079-EI
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2009 ACTUAL
 AUGUST through DECEMBER, 2009 ESTIMATED

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 3
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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	\$ -	\$ 71,365	\$ -	\$ 6,088	\$ 12	\$ 162,471	\$ 692,173	\$ 5,246	\$ -	\$ 937,355
3	B. ESTIMATED	-	77,643	-	13,861	209	216,990	448,350	5,888	-	762,941
4											
5	C. TOTAL	-	149,008	-	19,949	221	379,461	1,140,523	11,134	-	1,700,296
6											
7	RESIDENTIAL NEW CONSTRUCTION										
8	A. ACTUAL	\$ -	\$ 458,663	\$ -	\$ 58,051	\$ 2,856	\$ 138,301	\$ 421,030	\$ 52,037	\$ -	\$ 1,130,938
9	B. ESTIMATED	-	351,052	-	54,508	3,247	121,582	402,921	74,597	-	1,007,907
10											
11	C. TOTAL	-	809,715	-	112,559	6,103	259,883	823,951	126,634	-	2,138,845
12											
13	HOME ENERGY IMPROVEMENT										
14	A. ACTUAL	\$ 8,012	\$ 428,697	\$ -	\$ -	\$ 644	\$ 924,210	\$ 2,279,844	\$ 44,331	\$ -	\$ 3,685,738
15	B. ESTIMATED	6,997	325,948	-	-	460	657,984	1,330,468	41,397	-	2,363,254
16											
17	C. TOTAL	15,009	754,645	-	-	1,104	1,582,194	3,610,312	85,728	-	6,048,992
18											
19	CI NEW CONSTRUCTION										
20	A. ACTUAL	\$ -	\$ 41,403	\$ -	\$ -	\$ -	\$ 776	\$ 422,559	\$ 567	\$ -	\$ 465,305
21	B. ESTIMATED	-	49,620	-	-	-	22,665	225,772	542	-	298,599
22											
23	C. TOTAL	-	91,023	-	-	-	23,441	648,331	1,109	-	763,904
24											
25	HOME ENERGY CHECK										
26	A. ACTUAL	\$ 440	\$ 1,690,652	\$ -	\$ 369,228	\$ 136,763	\$ 977,610	\$ -	\$ 147,232	\$ -	\$ 3,321,925
27	B. ESTIMATED	306	1,246,497	-	374,631	273,130	1,540,018	-	237,123	-	3,671,705
28											
29	C. TOTAL	746	2,937,149	-	743,859	409,893	2,517,628	-	384,355	-	6,993,630
30											
31	LOW INCOME										
32	A. ACTUAL	\$ -	\$ 30,201	\$ -	\$ 429	\$ -	\$ 10,500	\$ 21,820	\$ 3,831	\$ -	\$ 66,781
33	B. ESTIMATED	-	22,445	-	350	-	13,500	13,180	2,736	-	52,211
34											
35	C. TOTAL	-	52,646	-	779	-	24,000	35,000	6,567	-	118,992

PROGRESS ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2009 ACTUAL
 AUGUST through DECEMBER, 2009 ESTIMATED

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 3
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LINE NO.	PROGRAM TITLE	DEPRECIATION	OPERATING AND MAINTENANCE COSTS						PROGRAM REVENUES (CREDITS)	TOTAL	
		AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES			OTHER
1	RENEWABLE ENERGY SAVER										
2	A. ACTUAL	\$ -	\$ 35,200	\$ -	\$ (8,000)	\$ 1,208	\$ 12,925	\$ 327,250	\$ (27,408)	\$ -	\$ 341,175
3	B. ESTIMATED	-	28,928	-	-	830	47,421	212,750	1,183	-	291,112
4											
5	C. TOTAL	-	64,128	-	(8,000)	2,038	60,346	540,000	(26,225)	-	632,287
6											
7	NEIGHBORHOOD ENERGY SAVER										
8	A. ACTUAL	\$ -	\$ 76,229	\$ -	\$ 54,596	\$ 444	\$ 15,771	\$ 291,444	\$ 13,884	\$ -	\$ 452,367
9	B. ESTIMATED	-	51,401	-	45,036	1,340	9,852	508,556	10,553	-	626,739
10											
11	C. TOTAL	-	127,630	-	99,632	1,784	25,623	800,000	24,437	-	1,079,106
12											
13	BUSINESS ENERGY CHECK										
14	A. ACTUAL	\$ -	\$ 705,113	\$ -	\$ 412,375	\$ 21,431	\$ 181,516	\$ -	\$ 50,428	\$ -	\$ 1,370,863
15	B. ESTIMATED	3,897	847,883	-	489,684	30,440	52,388	-	60,484	-	1,484,776
16											
17	C. TOTAL	3,897	1,552,996	-	902,059	51,871	233,904	-	110,912	-	2,855,639
18											
19	QUALIFYING FACILITY										
20	A. ACTUAL	\$ -	\$ 353,124	\$ -	\$ -	\$ 276	\$ -	\$ -	\$ 11,356	\$ -	\$ 364,756
21	B. ESTIMATED	-	272,971	-	50,000	3,792	-	-	21,378	-	348,141
22											
23	C. TOTAL	-	626,095	-	50,000	4,068	-	-	32,734	-	712,897
24											
25	INNOVATION INCENTIVE										
26	A. ACTUAL	\$ -	\$ 8,815	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,368	\$ -	\$ 10,183
27	B. ESTIMATED	-	7,868	-	-	-	-	34,500	1,836	-	44,204
28											
29	C. TOTAL	-	16,683	-	-	-	-	34,500	3,204	-	54,387
30											
31	TECHNOLOGY DEVELOPMENT										
32	A. ACTUAL	\$ 1,084	\$ 146,120	\$ -	\$ 89,627	\$ (70,814)	\$ 997	\$ -	\$ 10,098	\$ -	\$ 177,112
33	B. ESTIMATED	739	109,392	-	97,295	77,495	1,629	-	20,215	-	306,765
34											
35	C. TOTAL	1,823	255,512	-	186,922	6,681	2,626	-	30,313	-	483,877

PROGRESS ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2009 THROUGH DECEMBER 2009

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-3
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LINE NO.	BEGINNING BALANCE	JAN 09	FEB 09	MAR 09	APR 09	MAY 09	JUN 09	JUL 09	AUG 09	SEP 09	OCT 09	NOV 09	DEC 09	TOTAL
1	HOME ENERGY IMPROVEMENT (20015934) (E)													
2		0	0	0	12,614	12,227	0	0	0	0	0	0	0	24,841
3		0	0	0	0	0	0	4,912	0	0	0	0	0	4,912
4		37,740	37,740	37,740	44,047	56,467	62,581	60,125	57,669	57,669	57,669	57,669	57,669	
5														
6		629	629	629	734	941	1,043	1,002	961	961	961	961	961	10,412
7														
8		37,740	37,740	37,740	50,354	62,581	62,581	57,669	57,669	57,669	57,669	57,669	57,669	57,669
9		14,699	15,328	15,957	16,586	17,320	18,261	19,304	15,395	16,356	17,317	18,276	19,239	20,200
10		23,041	22,412	21,783	21,154	33,034	44,320	43,277	42,275	41,314	40,353	39,392	38,431	37,470
11			22,726	22,097	21,468	27,094	38,677	43,798	42,776	41,794	40,833	39,872	38,911	37,950
12			169	164	159	201	287	324	317	310	302	296	288	3,099
13														
14			251	243	235	298	426	481	470	460	448	439	427	4,597
15														
16			880	872	865	1,032	1,367	1,524	1,472	1,421	1,409	1,400	1,388	15,009
17														
18	HOME ENERGY CHECK (20015932) (E)													
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		2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	
22														
23		43	43	43	43	43	43	43	43	43	43	43	43	516
24														
25		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
26		572	615	658	701	744	787	830	873	916	959	1,002	1,045	1,088
27		1,888	1,945	1,902	1,859	1,816	1,773	1,730	1,687	1,644	1,601	1,558	1,515	1,472
28			1,967	1,924	1,881	1,838	1,795	1,752	1,709	1,666	1,623	1,580	1,537	1,494
29			14	14	14	13	13	13	13	13	12	12	12	155
30														
31			21	21	21	19	19	19	19	19	18	18	18	230
32														
33			64	64	64	62	62	62	62	62	61	61	61	746
34														
35	BUSINESS ENERGY CHECK (20015936) (E)													
36		0	0	0	0	0	0	0	11,400	11,400	11,400	11,400	11,400	57,000
37		0	0	0	0	0	0	0	0	0	0	0	0	0
38		0	0	0	0	0	0	0	5,700	17,100	28,500	39,900	51,300	
39														
40		0	0	0	0	0	0	0	95	285	475	665	855	2,375
41														
42		0	0	0	0	0	0	0	11,400	22,800	34,200	45,600	57,000	57,000
43		0	0	0	0	0	0	0	95	380	855	1,520	2,375	2,375
44		0	0	0	0	0	0	0	11,305	22,420	33,345	44,080	54,625	54,625
45			0	0	0	0	0	0	5,653	16,883	27,883	38,713	49,353	
46			0	0	0	0	0	0	42	125	206	287	366	1,026
47														
48			0	0	0	0	0	0	62	185	306	426	543	1,522
49														
50			0	0	0	0	0	0	157	470	781	1,091	1,398	3,897

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .016667 OR 20% ANNUALLY
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.89% PER THE 2005 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-05-1251-FOF-EI
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.676%

PROGRESS ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2009 THROUGH DECEMBER 2009

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-3
 PAGE 5 OF 8

LINE NO.	BEGINNING BALANCE	JAN 09	FEB 09	MAR 09	APR 09	MAY 09	JUN 09	JUL 09	AUG 09	SEP 09	OCT 09	NOV 09	DEC 09	TOTAL
1	TECHNOLOGY DEVELOPMENT (20015939) (E)													
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		6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224
5														
6		104	104	104	104	104	104	104	104	104	104	104	104	1,248
7														
8		6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224
9		1,352	1,456	1,560	1,664	1,768	1,872	1,976	2,080	2,184	2,288	2,392	2,496	2,496
10		4,976	4,872	4,768	4,664	4,560	4,456	4,352	4,248	4,144	4,040	3,936	3,832	3,728
11		4,924	4,820	4,716	4,612	4,508	4,404	4,300	4,196	4,092	3,988	3,884	3,780	3,780
12		36	36	35	34	34	32	32	31	30	30	29	28	387
13														
14		54	54	52	50	50	48	48	46	44	44	43	42	575
15														
16		158	158	156	154	154	152	152	150	148	148	147	146	1,823
17														
18	INTERRUPTIBLE SERVICE (20015941) (D)													
19		0	0	0	67,559	0	496	0	0	0	0	0	0	68,055
20		0	0	0	0	0	0	0	0	0	0	0	0	0
21		0	0	0	33,780	67,559	67,807	68,055	68,055	68,055	68,055	68,055	68,055	68,055
22														
23		0	0	0	563	1,126	1,130	1,134	1,134	1,134	1,134	1,134	1,134	9,623
24														
25		0	0	0	67,559	67,559	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055
26		0	0	0	563	1,689	2,819	3,953	5,087	6,221	7,355	8,489	9,623	9,823
27		0	0	0	66,996	65,870	65,236	64,102	62,968	61,834	60,700	59,566	58,432	58,432
28		0	0	0	33,498	66,433	65,553	64,669	63,535	62,401	61,267	60,133	58,999	58,999
29		0	0	0	248	492	485	479	471	462	454	445	437	3,973
30														
31		0	0	0	368	730	720	711	699	686	674	660	649	5,897
32														
33		0	0	0	931	1,856	1,850	1,845	1,833	1,820	1,808	1,794	1,783	15,520
34														
35	RESIDENTIAL ENERGY MANAGEMENT (20015943) (D)													
36		0	0	0	257,943	14,513	48,356	9,292	70,495	70,495	70,495	70,495	70,495	682,580
37		0	0	0	0	0	0	0	0	0	0	0	0	0
38		685,313	685,313	685,313	814,285	950,512	981,947	1,010,771	1,050,664	1,121,159	1,191,655	1,262,150	1,332,646	1,332,646
39														
40		11,422	11,422	11,422	13,571	15,842	16,368	16,846	17,511	18,686	19,861	21,036	22,211	196,196
41														
42		685,313	685,313	685,313	943,256	957,769	1,006,125	1,015,416	1,085,912	1,156,407	1,226,903	1,297,398	1,367,893	1,367,893
43		108,530	119,952	131,374	142,796	156,367	172,209	188,575	205,421	222,932	241,618	261,479	282,515	304,726
44		576,783	565,361	553,939	542,517	542,517	786,889	785,560	817,550	809,995	862,980	914,789	965,424	1,063,167
45		571,072	559,650	548,228	664,703	786,224	801,555	813,773	836,488	888,884	940,106	990,153	1,039,025	1,063,167
46		4,231	4,146	4,061	4,924	5,825	5,939	6,028	6,197	6,585	6,964	7,335	7,697	69,932
47														
48		6,278	6,152	6,026	7,307	8,643	8,813	8,945	9,196	9,771	10,334	10,884	11,422	103,771
49														
50		17,700	17,574	17,448	20,878	24,485	25,179	25,791	26,707	28,457	30,195	31,920	33,633	299,967

NOTES:

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- 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 2009 THROUGH DECEMBER 2009

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-3
 PAGE 6 OF 8

LINE NO.	BEGINNING BALANCE	JAN 09	FEB 09	MAR 09	APR 09	MAY 09	JUN 09	JUL 09	AUG 09	SEP 09	OCT 09	NOV 09	DEC 09	TOTAL
1	ENERGY CONSERVATION ADMIN (20015935) (E)													
2	INVESTMENTS	0	0	0	2,394	0	0	0	0	5,521	5,521	5,521	5,521	24,479
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE	70,490	70,490	70,490	71,687	72,884	72,884	72,884	72,884	75,644	81,165	86,687	92,208	
5														
6	DEPRECIATION EXPENSE	1,175	1,175	1,175	1,185	1,215	1,215	1,215	1,215	1,261	1,353	1,445	1,537	15,176
7														
8	CUMM. NET INVEST	70,490	70,490	70,490	72,884	72,884	72,884	72,884	72,884	78,405	83,926	89,447	94,968	94,968
9	LESS: ACC. NET DEPR	29,085	30,260	31,435	32,610	33,805	35,020	36,235	37,450	38,665	39,926	41,279	42,724	44,261
10	NET INVESTMENT	41,405	40,230	39,055	37,880	39,079	37,864	36,649	35,434	34,219	38,479	42,647	46,723	50,707
11	AVERAGE INVESTMENT	40,817	39,642	38,467	38,479	38,471	37,256	36,041	34,826	36,349	40,563	44,685	48,715	
12	RETURN ON AVG INVEST	302	293	285	285	285	276	267	258	269	301	331	361	3,513
13														
14	RETURN REQUIREMENTS	448	435	423	423	423	410	396	383	399	447	491	536	5,214
15														
16	PROGRAM TOTAL	1,623	1,610	1,598	1,618	1,638	1,625	1,611	1,598	1,650	1,800	1,936	2,073	20,390
17														
18	LOAD MANAGEMENT SWITCHES (9080120) (D)													
19														
20	EXPENDITURES BOOKED DIRECTLY TO PLANT	585,774	451,377	839,558	314,397	813,877	547,467	517,896	250,866	250,866	250,866	250,866	250,866	5,324,677
21	RETIREMENTS	7,053	18,510	77,911	103,529	27,702	40,662	25,131	21,748	27,856	18,025	13,421	381,515	763,064
22	INVESTMENTS BOOKED TO CWIP	-	-	-	-	-	-	-	-	-	68,586	68,586	68,586	205,759
23	CLOSINGS TO PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-
24	AMORTIZATION BASE	12,131,700	12,637,494	13,234,751	13,721,009	14,219,530	14,866,020	15,365,805	15,726,746	15,952,810	16,180,736	16,415,879	16,469,277	
25														
26	AMORTIZATION EXPENSE	202,195	210,625	220,580	228,684	236,993	247,767	256,097	262,113	265,881	269,679	273,599	274,488	2,948,701
27														
28	CUMULATIVE PLANT INVEST.	11,842,339	12,421,061	12,853,928	13,615,574	13,826,443	14,612,618	15,119,422	15,612,187	15,841,305	16,064,315	16,297,156	16,534,601	16,403,952
29	LESS: ACC. AMORT.	3,208,272	3,403,414	3,595,528	3,738,197	3,863,352	4,072,643	4,279,748	4,510,714	4,751,079	4,989,104	5,240,758	5,500,936	5,393,908
30	NET PLANT INVESTMENT	8,634,068	9,017,647	9,258,399	9,877,377	9,963,091	10,539,975	10,839,675	11,101,474	11,090,227	11,075,212	11,056,399	11,033,666	11,010,044
31	CUMULATIVE CWIP INVEST.	-	-	-	-	-	-	-	-	-	68,586	137,173	205,759	205,759
32	NET CWIP INVESTMENT	-	-	-	-	-	-	-	-	-	68,586	137,173	205,759	205,759
33	AVERAGE INVESTMENT	8,825,857	9,138,023	9,567,888	9,920,234	10,251,533	10,689,825	10,970,574	11,095,850	11,082,719	11,100,098	11,147,912	11,193,321	
34	RETURN ON AVG. INVEST.	65,385	67,698	70,881	73,492	75,947	79,194	81,273	82,201	82,104	82,233	82,587	82,924	925,919
35														
36	RETURN REQUIREMENTS	97,024	100,456	105,180	109,054	112,697	117,515	120,600	121,977	121,833	122,025	122,551	123,050	1,373,962
37														
38	PROGRAM TOTAL	299,219	311,081	325,760	337,738	349,690	365,282	376,697	384,090	387,714	391,704	396,150	397,538	4,322,663
39														
40	SUMMARY OF DEMAND & ENERGY:													
41														
42	ENERGY	\$ 2,725	\$ 2,704	\$ 2,683	\$ 2,866	\$ 3,221	\$ 3,363	\$ 3,297	\$ 3,388	\$ 3,748	\$ 4,190	\$ 4,623	\$ 5,057	\$ 41,865
43	DEMAND	316,919	328,655	343,208	359,547	376,031	392,311	404,333	412,630	417,991	423,707	429,864	432,954	4,638,150
44	TOTAL DEPRECIATION AND RETURN	\$ 319,644	\$ 331,359	\$ 345,891	\$ 362,413	\$ 379,252	\$ 395,674	\$ 407,630	\$ 416,018	\$ 421,739	\$ 427,897	\$ 434,487	\$ 438,011	\$ 4,680,015

NOTES:

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- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.89% PER THE 2005 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-05-1251-FOF-EI
- 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 2009 THROUGH DECEMBER 2009**

DOCKET NO. 090002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-1P)
SCHEDULE C-3
PAGE 7 OF 8

LINE NO.	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	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	5,577,390	5,978,517	5,291,044	5,333,656	5,959,573	6,974,115	7,686,163	7,525,472	7,692,147	6,552,589	5,621,545	5,317,327	75,509,539
2A CURRENT PERIOD GRT REFUND	0.00	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	5,577,390	5,978,517	5,291,044	5,333,656	5,959,573	6,974,115	7,686,163	7,525,472	7,692,147	6,552,589	5,621,545	5,317,327	75,509,539
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,535	6,510,464
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	6,119,929	6,521,056	5,833,583	5,876,195	6,502,112	7,516,654	8,228,702	8,068,011	8,234,686	7,095,128	6,164,084	5,859,862	82,020,003
6 CONSERVATION EXPENSES (C-3,PAGE 3, LINE 46)	5,651,776	6,949,252	6,460,354	5,382,596	6,523,544	6,679,406	6,790,708	7,407,473	7,413,194	7,419,352	7,425,942	7,429,466	81,533,066
7 TRUE-UP THIS PERIOD (O)/U	(468,153)	428,196	626,771	(493,599)	21,432	(837,248)	(1,437,994)	(660,538)	(821,492)	324,225	1,261,858	1,569,604	(486,937)
8 CURRENT PERIOD INTEREST	(2,222)	(3,820)	(2,647)	(1,694)	(1,160)	(1,041)	(1,202)	(1,237)	(1,286)	(1,213)	(880)	(390)	(18,792)
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	(6,510,464)	(6,438,300)	(5,471,385)	(4,304,720)	(4,257,474)	(3,694,663)	(3,990,413)	(4,887,070)	(5,006,306)	(5,286,545)	(4,420,994)	(2,617,477)	(6,510,464)
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	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,535	6,510,464
12 END OF PERIOD NET TRUE-UP	(6,438,300)	(5,471,385)	(4,304,720)	(4,257,474)	(3,694,663)	(3,990,413)	(4,887,070)	(5,006,306)	(5,286,545)	(4,420,994)	(2,617,477)	(505,728)	(505,728)

PROGRESS ENERGY FLORIDA
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2009 THROUGH DECEMBER 2009

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-3
 PAGE 8 OF 8

LINE NO.	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	TOTAL FOR THE PERIOD
1 BEGINNING TRUE-UP AMOUNT (C3,PAGE 7, LINE 9 & 10)	(6,510,464)	(6,438,300)	(5,471,385)	(4,304,720)	(4,257,474)	(3,694,663)	(3,990,413)	(4,887,070)	(5,006,306)	(5,286,545)	(4,420,994)	(2,617,477)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(6,436,078)	(5,467,565)	(4,302,074)	(4,255,780)	(3,693,503)	(3,989,372)	(4,885,868)	(5,005,069)	(5,285,259)	(4,419,781)	(2,616,597)	(505,338)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(12,946,542)	(11,905,864)	(9,773,459)	(8,560,500)	(7,950,977)	(7,684,035)	(8,876,281)	(9,892,138)	(10,291,564)	(9,706,326)	(7,037,591)	(3,122,814)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(6,473,271)	(5,952,932)	(4,886,729)	(4,280,250)	(3,975,488)	(3,842,017)	(4,438,140)	(4,946,069)	(5,145,782)	(4,853,163)	(3,518,795)	(1,561,407)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.03%	0.79%	0.75%	0.55%	0.40%	0.30%	0.35%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.79%	0.75%	0.55%	0.40%	0.30%	0.35%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
7 TOTAL (LINE 5 AND LINE 6)	0.82%	1.54%	1.30%	0.95%	0.70%	0.65%	0.65%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.412%	0.770%	0.650%	0.475%	0.350%	0.325%	0.325%	0.300%	0.300%	0.300%	0.300%	0.300%	0.300%
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(2,222)	(3,820)	(2,647)	(1,694)	(1,160)	(1,041)	(1,202)	(1,237)	(1,286)	(1,213)	(880)	(390)	(18,792)

**CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
FOR THE PERIOD: JANUARY 2010 THROUGH DECEMBER 2010**

<u>MONTH</u>	<u>JURISDICTIONAL MWH SALES</u>	<u>CLAUSE REVENUE NET OF REVENUE TAXES</u>
JANUARY	2,797,761	\$6,675,636
FEBRUARY	2,597,108	\$6,182,361
MARCH	2,513,475	\$5,940,230
APRIL	2,600,418	\$6,119,276
MAY	2,820,150	\$6,655,598
JUNE	3,397,233	\$8,123,715
JULY	3,576,367	\$8,602,247
AUGUST	3,639,615	\$8,756,967
SEPTEMBER	3,750,059	\$8,987,216
OCTOBER	3,227,517	\$7,699,836
NOVEMBER	2,800,757	\$6,563,033
DECEMBER	2,639,510	\$6,228,750
TOTAL	36,359,970	\$86,534,864

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. Home Energy Check serves as the foundation of the residential Home Energy Improvement Program and it is a program requirement for participation. 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 and a phone assisted audit.

Program Projections for January 2010 through December 2010: It is estimated that 42,000 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$7,509,156.

Program Progress Summary: 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, proper sizing and supplemental bonuses.

Program Projections for January 2010 through December 2010: It is estimated that 30,000 completions will be performed in this program during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$5,168,331.

Program Progress Summary: 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 (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 quality installation. Incentives are awarded to the builder based on the level of efficiency they choose.

Program Projections for January 2010 through December 2010: It is estimated that 10,000 homes representing 200 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$1,676,543.

Program Progress Summary: 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: Low-Income Weatherization Assistance Program

Program Description: The program goal is to integrate PEF's DSM program measures with the Department of Community Affairs (DCA) 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 2010 through December 2010: It is estimated that 200 households representing 12 agencies, will receive services during 2010.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$238,945.

Program Progress Summary: The focus of the Low-Income Weatherization Assistance Program is to promote the delivery of efficiency programs through state-wide agency meetings and Energy Education Workshops held for all participating agencies. Individual meetings with weatherization providers are conducted throughout PEF's territory to encourage participation.

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 help them change their behavior and empower them to control their energy usage.

Program Projections January 2010 through December 2010: It is estimated that 1500 households will participate in the Neighborhood Energy Saver Program.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$1,499,181.

Program Progress Summary: Year to date we have implemented NES in the homes of 860 customers. New initiatives are being evaluated for potential addition to the NES program in 2010. In addition, NES will seek to increase its outreach by partnering with community based organizations to offer intensive energy education workshops for local low income residents.

Program Description and Progress

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

Program Description: The Energy Management (EnergyWise) 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 PEF to shed load an estimated 700 MW of winter peak demand is becoming obsolete. Major infrastructure maintenance and system upgrades are necessary to continue to ensure the availability of the existing 700 MW of direct load control capacity to support additional capacity in the future. Below is a detailed justification for the communications and switching maintenance requirements.

PEF's existing system is a one-way communications (paging) direct load control program with no direct feedback. It provides PEF with about 700 MW of Winter load reduction and 300 MW of Summer load. Close to 400,000 customers currently participate in the program requiring over 520,000 control switches, the majority being original analog switches.

The technology used by this system was first installed in the early 1980's and is now over 25 years old. The system is based on a 154 MHz, analog paging network and was updated in 1992 to add digital transmission to analog paging. New 1992 equipment consisted of head-end located simulcast equipment, 28 field transmitters and 6 field monitor-receivers – all manufactured by Motorola. Motorola discontinued manufacturing and support of the equipment in approximately 1995 and no longer provides any factory or field technical support. Technical support is only available from individual consultants on a best effort basis.

While the system has served PEF well and upgrades have been made over the years, many of the key components are becoming obsolete. New or reconditioned spare parts are not maintained or available from Motorola or any other manufacturing sources. Spare parts are only available from

Program Description and Progress

surplus suppliers who buy decommissioned equipment as salvage for resale with little or no warranty. The simulcast controller is a critical communications infrastructure component. Spare simulcast controller equipment is maintained; however, it is of the same age and vintage as the in-service unit.

The current population of load control switches consists of about 70% analog (no longer manufactured) and 30% digital, and are approaching their end-of-life either because they are no longer fully functional or have operational limitations that reduce system performance. In addition, all switches are limited to one-way communication, which limits the potential to create customer programs that will position PEF for future strategies and maximize existing generation resources. The load control switch manufacturer has announced they will only be supporting their new two-way communication switch.

To maintain system integrity and to provide approximately 700 MW of peak capacity, PEF needs to replace the existing residential direct load control system with a next generation two-way communications system that can allow future integration with advanced technologies.

PEF plans to systemically change out over the next six years the antiquated equipment and replace it with a digital two-way communications based system that will be compatible with future Smart Grid technologies. PEF believes the appropriate "Smart Grid" compatible technology will greatly enhance the ability to maintain the existing levels of load under control. It will also enable offering new and enhanced DSM programs in the future for our customers. There are many "Smart Grid" technologies to evaluate and they all vary in maturity and capability. PEF recognizes that transitioning the current system to one that is "Smart Grid" compatible will require careful planning and prudent implementation strategies to ensure an efficient and cost effective system is installed.

Program Description and Progress

Therefore, PEF is planning a scaled deployment to transition the existing one-way residential direct load control infrastructure to a “Smart Grid” compatible system over the next six years beginning in 2010 using the following scope:

- Transition existing one-way switches to new digital two-way communication capable switches that can continue to communicate with the existing system and can be converted over to a new digital two-way communication system.
- Deploy a new digital two-way communications system and associated IT systems for Energywise customers over the next two to six years. Costs for this effort are not included in this projection filing.

This approach will allow PEF to continue one-way communications with the existing paging system while converting over to a digital two-way communication platform. New customers will also have the new digital two-way switches installed during this transition.

Program Projections for January 2010 through December 2010: During this period we anticipate adding 7,700 new participants.

Program Fiscal Expenditures for January 2010 through December 2010: Program expenditures during this period are projected to be \$26,933,221.

Program Progress Summary: As of June 30, 2009 there are 364,953 customers (does not include Suspended Credit customers) participating in the Energy Management (EnergyWise) program. Through June 30, 2009, a total of 4712 new participant installations have been completed.

Program Description and Progress

Program Title: Renewable Energy Saver Program

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

Solar Water Heater with EnergyWise: This 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. Pool heaters and photovoltaic systems do not qualify. In order to qualify for this incentive, the heating, air conditioning, and water heating systems must be on the EnergyWise program and the solar thermal system must provide a minimum of 50% of the water heating load.

Solar Photovoltaics with EnergyWise: This measure promotes environmental stewardship and renewable energy education through the installation of solar energy systems at schools within Progress Energy Florida'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 Photovoltaics with EnergyWise Fund. The fund will accumulate associated participant credits for a period of 2 years, at which time the customer may elect to renew for an additional 2 years. All proceeds collected from participating customers, and their associated monthly credits, will be used to promote photovoltaics and renewable energy educational opportunities.

Program Projections January 2010 through December 2010: It is estimated that 1,600 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$694,951.

Program Progress Summary: 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: 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. It serves as the foundation of the Better Business Program and is a requirement for participation.

Program Projections for January 2010 through December 2010: It is estimated that 1,965 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$3,787,810.

Program Progress Summary:

The Business Energy Check 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 coating, high efficiency energy recovery ventilation, compressed air, and HVAC optimization.

Program Projections for January 2010 through December 2010: It is estimated that over 800 commercial facilities will participate during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$2,321,754.

Program Progress Summary: 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 program is the 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 Projections for January 2010 through December 2010: It is estimated that over 180 commercial facilities will participate during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$800,725.

Program Progress Summary: 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 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. Examples include refrigeration equipment replacement, PTAC chemical cleaning, and heat pipe technology for HVAC units.

Program Projections for January 2010 through December 2010: It is estimated that 6 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$227,088.

Program Progress Summary: This program continues to recognize 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 Florida, Inc. provides an incentive for customers who, when notified by PEF, voluntarily operate their on-site generation during times of system peak.

Program Projections for January 2010 through December 2010: It is estimated that 55 new installations will be completed during the projection period. These installations are associated with approximately 30 customer accounts (multiple generators may participate per account).

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$2,860,398.

Program Progress Summary: As of June 30, 2009 there are 209 active accounts with 50 customers participating in this program. It is estimated that active accounts will grow to 235 by the end of 2009.

Program Description and Progress

Program Title: Interruptible Service Program

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 2010 through December 2010: 2 new accounts are estimated to sign up during the period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$19,682,322.

Program Progress Summary: As of June 30, 2009, this program has 150 active accounts with 78 customers participating. 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. Customers who were participating in this program at the time of closure were grandfathered into the program, and any new participants are placed on the IS-2 tariff.

Program Description and Progress

Program Title: Curtailable Service Program

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 PEF. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Projections for January 2010 through December 2010: No new participants are expected during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$847,938.

Program Progress Summary: As of June 30, 2009, this program has 6 active accounts with 4 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 newer CS-2 or CS-3 tariffs.

Program Description and Progress

Program Title: Technology Development

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

Program Projections for January 2010 through December 2010: Several research and development projects will continue and/or launch in 2010. Progress Energy Florida will continue to evaluate the performance of photovoltaic energy production with advanced battery energy storage, hydrogen fuel cell equipment and photovoltaics at Homosassa Springs State Wildlife Park, as well as the monitoring of photovoltaic systems at fourteen schools with a related educational curriculum.

In 2006, a broadband-over-powerlines (BPL) initiative was launched to evaluate the potential for a DSM home area network (HAN) and a two way communications system. This project has led to the development of a DSM-Smart Grid vision for the next-generation of our energy management system. In 2009, emphasis continued on the next-generation technology to facilitate multiple price-responsive options, efficient system operations, energy information/education, load control, and energy efficiency programs. One project to support this initiative is the development of the ability to implement targeted load control to alleviate constrained distribution feeders and/or transformers. This project will allow access to existing Standby Generation (SBG), and existing load management customers, as well as the potential to increase participation with SBG and EnergyWise programs.

The Business Energy Check, Green Registered Project Audit, encourages customers to seek green certification and educates customers on how PEF's measures specifically support their effort to meet green certification requirements. PEF will share in a portion of the cost to pursue certification. In addition, several projects that began in 2009 will continue to be reviewed and developed in 2010, including:

Program Description and Progress

- Solar thermal study of commercial water heating systems
- Plug-In Hybrid Electric Vehicle (PHEV) with smart-charging
- Photovoltaic energy production with advanced energy storage
- Small-scale wind energy research and demonstration

New research projects include:

- Efficient turbine with off-peak refrigeration operated by bio-fuels
- Geothermal heating, cooling and water heating for commercial applications
- Alternative energy sources such as biomass, waste heat and other renewable sources will be evaluated
- Potential evaluation of load control devices in lieu of direct load control switches.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$793,237.

Program Progress Summary: In 2008, Progress Energy Florida received a State of Florida Renewable Energy and Energy-Efficient Technologies Grant to evaluate and demonstrate small-scale wind energy technologies. A comprehensive wind resource analysis has been completed for all proposed sites and will be followed by the installation of five small-scale wind turbines. Commissioned in May 2008, two 5-kW vanadium redox batteries are providing storage of photovoltaic and grid energy to be dispatched during system peak or to support a specific load. In association with another Florida State Grant, and in partnership with the University of Florida, a micro-grid power module has been designed to run off bio-fuels and enhanced with refrigeration for thermal storage during off-peak system hours. This project has completed design development and has plans for installation and commissioning in 2009. Technology advancement and testing has led to the development of a DSM – Smart Grid vision for the next generation of energy management. Testing of the technology and the development of alternative customer incentive structures for energy efficiency and load control will require bench and customer evaluations. Plug-In Hybrid Electric Vehicle (PHEV) technology is rapidly advancing and has the potential to reduce both emissions and reliance on foreign oil, and one day may provide a mobile distributed generation and energy storage solution for demand support. Progress Energy Florida has converted two hybrid vehicles into PHEVs and has further developed partnerships that led to the retrofit of additional vehicles for research and

Program Description and Progress

demonstration. Furthermore, the testing of smart charging technologies and public charging infrastructure continues to evolve. The continued emphasis on solar includes a commercial solar thermal evaluation to determine the benefits of solar water heating for various business segments.

In addition to the projects noted, we will continue to pursue other promising new technology projects. Research on the potential for renewables in the state of Florida, including biomass, solar and wind will be pursued with the support of university and grant 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.

Program Projections for January, 2010 through December, 2010: Contracts for new facilities will continue to be negotiated when opportune.

Program Fiscal Expenditures for January, 2010 through December, 2010: Expenses for this program are projected to be \$780,234.

Program Progress Summary: The total MW of qualifying facility capacity is approximately 727 MW with approximately another 426 MW of qualifying facility capacity that has not yet begun operation.