

PROGRESS ENERGY FLORIDA

DOCKET NO. 080002-EG

**DIRECT TESTIMONY OF
JOHN A. MASIELLO**

September 12, 2008

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 2009.

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

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 2008
4 actual/estimated period and the 2009 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 • Load 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. Schedule C-2 provides annual and monthly conservation
8 program cost estimates for the 2009 projection period for each conservation
9 program, as well as for common administration expenses. Additionally,
10 Schedule C-2 presents program costs by specific category (i.e. payroll,
11 materials, incentives, etc.) and includes a schedule of estimated capital
12 investments, depreciation and return for the projection period.

13 Schedule C-3 contains a detailed breakdown of conservation program
14 costs by specific category and by month for the actual/estimated period of
15 January through July 2008 (actual) and August through December 2008
16 (estimated). In addition, Schedule C-3 presents a schedule of capital
17 investment, depreciation and return, an energy conservation adjustment
18 calculation of true-up, and a calculation of interest provision for the 2008
19 actual/estimated period.

20 Schedule C-4 projects ECCR revenues during the 2009 projection
21 period. Schedule C-5 presents a brief description of each program, as well
22 as a summary of progress and projected expenditures for each program for
23 which Progress Energy seeks cost recovery through the ECCR clause.

24

25

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

2 A. Yes. Schedule C-2, Page 1 of 6, Line 22, shows total net program costs of
3 \$85,332,907 for the 2009 projection period. The following table presents
4 Progress Energy's proposed ECCR billing factors, expressed in dollars per
5 1,000 kilowatt-hours by retail rate class and voltage level for calendar year
6 2009, as contained in Schedule C-1, Page 2 of 2.

7 **2009 ECCR Billing Factors (\$/1,000 kWh)**

8		Secondary	Primary	Transmission
9	<u>Retail Rate Schedule</u>	<u>Voltage</u>	<u>Voltage</u>	<u>Voltage</u>
10	Residential	\$2.23	N/A	N/A
11	General Service Non-Demand	\$2.02	\$2.00	\$1.98
12	General Service 100% Load Factor	\$1.64	N/A	N/A
13	General Service Demand	\$1.82	\$1.80	\$1.78
14	Curtable	\$1.53	\$1.51	\$1.50
15	Interruptible	\$1.69	\$1.67	\$1.66
16	Lighting	\$1.02	N/A	N/A

17
18 **Q. Does this conclude your testimony?**

19 A. Yes.

PROGRESS ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of the Energy & Demand Allocation % by Rate Class
JANUARY 2009 - DECEMBER 2009

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 JOHN A. MASIELLO
 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) <small>(2)/(8760hrs*(1))</small>	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (mWh) <small>(2)/(4)</small>	(6) Avg 12 CP at Source (MW) <small>(3)/(4)</small>	(7) Class Max MW at Source Level <small>(5)/(8760hrs)</small>	(8) mWh Sales at Source Energy Allocator (%)	(9) 12CP Demand Transmission Allocator (%)	(10) 12CP & 1/13 AD Demand Allocator (%)
Residential										
RS-1, RST-1, RSL-1, RSL-2, RSS-1										
Secondary	0.550	20,542,747	4,263.32	0.9361264	21,944,416	4,554.22	2,505.1	50.654%	60.140%	59.410%
General Service Non-Demand										
GS-1, GST-1										
Secondary	0.658	1,331,707	231.02	0.9361264	1,422,572	246.78	162.4	3.284%	3.259%	3.261%
Primary	0.658	9,005	1.56	0.9679458	9,303	1.61	1.1	0.021%	0.021%	0.021%
Transmission	0.658	3,360	0.58	0.9779458	3,436	0.60	0.4	0.008%	0.008%	0.008%
								3.313%	3.288%	3.290%
GS-2										
Secondary	1.000	89,624	10.23	0.9361264	95,739	10.93	10.9	0.221%	0.144%	0.150%
General Service Demand										
GSD-1, GSDD-1										
Secondary	0.789	13,080,248	1,892.19	0.9361264	13,972,737	2,021.30	1,595.1	32.253%	26.692%	27.120%
Primary	0.789	2,484,990	359.48	0.9679458	2,567,282	371.38	293.1	5.926%	4.904%	4.983%
Transmission	0.789	0	0.00	0.9779458	0	0.00	0.0	0.000%	0.000%	0.000%
SS-1										
Primary	1.264	0	0.00	0.9679458	0	0.00	0.0	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	1.264	9,831	0.89	0.9779458	10,053	0.91	1.1	0.023%	0.012%	0.013%
Transm Del/ Primary Mtr	1.264	5,414	0.49	0.9679458	5,593	0.50	0.6	0.013%	0.007%	0.007%
								38.215%	31.615%	32.122%
Curtailable										
CS-1, CST-1, CS-2, CST-2, SS-3										
Secondary	1.093	0	0.00	0.9361264	0	0.00	0.0	0.000%	0.000%	0.000%
Primary	1.093	189,554	19.80	0.9679458	195,831	20.45	22.4	0.452%	0.270%	0.284%
SS-3										
Primary	∞	2,009	0.00	0.9679458	2,076	0.00	0.2	0.005%	0.000%	0.000%
								0.457%	0.270%	0.284%
Interruptible										
IS-1, IST-1, IS-2, IST-2										
Secondary	0.927	1,468,420	180.92	0.9361264	1,568,613	193.26	179.1	3.621%	2.552%	2.634%
Primary Del / Primary Mtr	0.927	273,737	33.73	0.9679458	282,802	34.84	32.3	0.653%	0.460%	0.475%
Primary Del / Transm Mtr	0.927	317,529	39.12	0.9779458	324,690	40.00	37.1	0.749%	0.528%	0.545%
Transm Del/ Transm Mtr	0.927	311,416	38.37	0.9779458	318,439	39.23	36.4	0.735%	0.518%	0.535%
Transm Del/ Primary Mtr	0.927	74,064	9.13	0.9679458	76,517	9.43	8.7	0.177%	0.124%	0.129%
SS-2										
Primary	0.749	0	0.00	0.9679458	0	0.00	0.0	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	0.749	71,930	10.96	0.9779458	73,552	11.20	8.4	0.170%	0.148%	0.150%
Transm Del/ Primary Mtr	0.749	60,528	9.22	0.9679458	62,532	9.52	7.1	0.144%	0.126%	0.127%
								6.249%	4.457%	4.595%
Lighting										
LS-1 (Secondary)	6.746	361,353	6.11	0.9361264	386,009	6.53	44.1	0.891%	0.086%	0.148%
		40,687,466	7,107.11		43,322,192	7,572.71	4,945.5	100.000%	100.000%	100.000%

Notes: (1) Average 12CP load factor based on load research study filed July 31, 2006 (6) Column 3 / Column 4
 (2) Projected kWh sales for the period January 2009 to December 2009 (7) Calculated: Column 5 / 8,760 hours
 (3) Calculated: Column 2 / (8,760 hours x Column 1) (8) Column 5/ Total Column 5
 (4) Based on system average line loss analysis for 2008 (9) Column 6/ Total Column 6
 (5) Column 2 / Column 4 (10) Column 8 x 1/13 + Column 9 x 12/13

PROGRESS ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of Energy Conservation Cost Recovery Clause Rate Factors by Rate Class
JANUARY 2009 - DECEMBER 2009

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 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 1
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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	50.654%	59.410%	\$ 16,757,734	\$29,119,458	\$45,877,192	20,542,747	0.223	1.000383	0.223
General Service Non-Demand									
GS-1, GST-1									
Secondary						1,331,707	0.202	1.000383	0.202
Primary						8,915			0.200
Transmission						3,293			0.198
TOTAL GS	3.313%	3.290%	\$ 1,096,067	\$1,612,558	\$2,708,626	1,343,915			
General Service									
GS-2 Secondary	0.221%	0.150%	\$ 73,111	\$73,629	\$146,740	89,624	0.164	1.000383	0.164
General Service Demand									
GSD-1, GSDT-1, SS-1									
Secondary						13,080,248	0.182	1.000383	0.182
Primary						2,465,500			0.180
Transmission						9,634			0.178
TOTAL GSD	38.215%	32.122%	\$ 12,642,644	\$15,744,583	\$28,387,227	15,555,382			
Curtable									
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3									
Secondary						-	0.153	1.000383	0.153
Primary						189,647			0.151
Transmission						-			0.150
TOTAL CS	0.457%	0.284%	\$ 151,130	\$139,417	\$290,548	189,647			
Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2									
Secondary						1,468,420	0.169	1.000383	0.169
Primary						404,246			0.167
Transmission						686,858			0.166
TOTAL IS	6.249%	4.595%	\$ 2,067,296	\$2,252,011	\$4,319,307	2,559,523			
Lighting									
LS-1 Secondary	0.891%	0.148%	\$ 294,773	\$72,620	\$367,394	361,353	0.102	1.000383	0.102
	100.000%	100.000%	\$33,082,756	\$49,014,278	\$82,097,033	40,642,192	0.202	1.000383	0.202

- 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
 - (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
FOR THE PERIOD JANUARY 2009 THROUGH DECEMBER 2009

DOCKET NO. 080002-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)	1,667,808			
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	2,468,238			
3	HOME ENERGY IMPROVEMENT (20015934) (E)	4,993,042			
4	C/I NEW CONSTRUCTION (20015938) (E)	960,060			
5	HOME ENERGY CHECK (20015932) (E)	6,169,952			
6	LOW INCOME (20021329) (E)	140,534			
7	RENEWABLE ENERGY SAVER (20060745)(E)	813,122			
8	NEIGHBORHOOD ENERGY SAVER (20060744)(E)	2,072,186			
9	BUSINESS ENERGY CHECK (20015936) (E)	3,836,952			
10	CONSERVATION PROGRAM ADMIN (20015935) (E)	9,511,138			
11	CONSERVATION PROGRAM ADMIN (20015935) (D)	1,052,929			
12	QUALIFYING FACILITY (20025062) (E)	734,684			
13	INNOVATION INCENTIVE (20015940) (E)	95,758			
14	TECHNOLOGY DEVELOPMENT (20015939) (E)	800,000			
15	STANDBY GENERATION (20021332) (D)	2,995,714			
16	INTERRUPTIBLE SERVICE (20015941) (D)	19,708,420			
17	CURTAILABLE SERVICE (20015942) (D)	906,384			
18	RES ENERGY MANGMNT-ADMIN (20015943) (D)	21,369,342			
19	LOAD MANAGEMENT SWITCHES (9080120) (D)	4,321,702			
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	714,944			
21					
22	NET PROGRAM COSTS	<u>\$ 85,332,907</u>			
23					
24	<u>SUMMARY OF DEMAND & ENERGY</u>				
25		12 Months	Prior Period	Total Costs	
26		<u>Total</u>	<u>True - up</u>	<u>with True - up</u>	
27					
28	ENERGY	\$ 34,263,474	\$ (1,180,718)	\$ 33,082,756	
29					
30	DEMAND	<u>51,069,434</u>	<u>(2,055,156)</u>	<u>49,014,278</u>	
31					
32	TOTAL	<u>\$ 85,332,907</u>	<u>\$ (3,235,874)</u>	<u>\$ 82,097,033</u>	

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
FOR THE PERIOD JANUARY 2009 THROUGH DECEMBER 2009

DOCKET NO. 080002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-1P)
SCHEDULE C-2
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LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	ESTIMATED												
		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	BETTER BUSINESS	\$ 126,506	\$ 135,287	\$ 142,455	\$ 145,463	\$ 144,451	\$ 133,738	\$ 133,982	\$ 161,987	\$ 135,613	\$ 146,480	\$ 137,504	\$ 124,342	\$ 1,667,808
2	RESIDENTIAL NEW CONSTRUCTION	127,590	157,973	206,129	148,196	300,250	240,782	229,366	209,755	207,674	351,783	163,709	125,032	2,468,238
3	HOME ENERGY IMPROVEMENT	349,209	426,725	751,808	404,879	511,080	420,417	403,376	361,648	481,159	337,010	298,301	247,433	4,993,042
4	C/I NEW CONSTRUCTION	76,317	70,694	68,398	86,203	76,176	67,355	77,715	101,724	87,101	84,023	80,359	83,992	960,060
5	HOME ENERGY CHECK	510,354	917,426	659,180	478,152	589,187	370,544	341,049	343,359	591,683	558,848	481,789	328,382	6,169,952
6	LOW INCOME	10,181	7,633	17,233	11,470	21,611	13,529	6,140	8,376	7,197	22,559	10,536	6,069	140,534
7	RENEWABLE ENERGY SAVER	77,060	64,895	68,896	68,142	75,161	65,785	66,434	65,871	68,934	71,368	54,151	66,423	813,122
8	NEIGHBORHOOD ENERGY SAVER	22,746	143,576	200,349	197,218	220,697	189,514	189,164	250,957	126,831	132,564	186,830	211,744	2,072,186
9	BUSINESS ENERGY CHECK	257,423	289,288	375,625	320,760	371,200	350,703	289,165	353,077	300,990	358,780	310,517	259,424	3,836,952
10	CONSERVATION PROGRAM ADMIN	597,876	632,302	871,075	809,566	872,756	876,545	712,126	754,212	900,248	938,329	700,069	846,034	9,511,136
11	CONSERVATION PROGRAM ADMIN	66,250	70,076	96,591	89,740	96,763	97,096	78,739	83,418	99,603	103,796	77,327	93,529	1,052,929
12	QUALIFYING FACILITY	61,224	61,224	61,224	61,224	61,224	61,224	61,224	61,224	61,224	61,224	61,224	61,224	734,684
13	INNOVATION INCENTIVE	1,959	3,176	10,838	3,021	37,603	2,555	6,859	6,687	7,021	6,515	7,241	2,285	95,758
14	TECHNOLOGY DEVELOPMENT	31,854	34,697	108,237	44,871	37,839	113,316	34,153	51,614	113,163	69,085	50,399	110,771	800,000
15	STANDBY GENERATION	212,364	220,472	230,472	245,160	257,152	252,160	255,160	260,782	260,160	272,152	265,782	263,898	2,995,714
16	INTERRUPTIBLE LOAD MANAGEMENT	1,641,481	1,643,237	1,643,237	1,643,062	1,642,016	1,643,062	1,638,062	1,643,414	1,638,062	1,647,016	1,643,414	1,642,356	19,708,420
17	CURTAINABLE LOAD MANAGEMENT	75,377	75,505	75,505	75,491	75,779	75,491	75,491	75,517	75,491	75,779	75,517	75,441	906,384
18	RESIDENTIAL LOAD MANAGEMENT	2,415,735	2,357,393	1,675,377	1,428,586	1,644,039	1,707,216	1,674,805	1,642,857	1,734,089	1,575,679	1,716,261	1,797,306	21,369,342
19	LOAD MANAGEMENT SWITCHES	310,890	320,610	329,662	337,940	346,567	355,644	364,671	373,777	382,783	391,746	400,750	406,662	4,321,702
20	COMMERCIAL LOAD MANAGEMENT	51,245	53,745	58,745	58,745	58,745	63,745	68,745	63,745	68,745	68,745	58,745	58,745	714,944
21														
22														
23	NET PROGRAM COSTS	\$ 7,023,641	\$ 7,685,932	\$ 7,651,035	\$ 6,657,889	\$ 7,440,296	\$ 7,100,421	\$ 6,706,426	\$ 6,871,999	\$ 7,347,771	\$ 7,263,480	\$ 6,780,424	\$ 6,803,595	\$ 85,332,907
24														
25														
26	SUMMARY OF DEMAND & ENERGY													
27														
28	ENERGY	\$ 2,250,299	\$ 2,944,895	\$ 3,541,447	\$ 2,779,165	\$ 3,319,235	\$ 2,906,006	\$ 2,550,752	\$ 2,728,490	\$ 3,088,837	\$ 3,138,567	\$ 2,542,628	\$ 2,473,154	\$ 34,263,474
29														
30	DEMAND	4,773,342	4,741,038	4,109,588	3,878,725	4,121,060	4,194,415	4,155,674	4,143,510	4,258,934	4,124,912	4,237,795	4,330,441	51,069,434
31														
32	TOTAL	\$ 7,023,641	\$ 7,685,932	\$ 7,651,035	\$ 6,657,889	\$ 7,440,296	\$ 7,100,421	\$ 6,706,426	\$ 6,871,999	\$ 7,347,771	\$ 7,263,480	\$ 6,780,424	\$ 6,803,595	\$ 85,332,907

PROGRESS ENERGY FLORIDA
 ESTIMATED CONSERVATION PROGRAM COSTS
 FOR THE PERIOD JANUARY 2009 THROUGH DECEMBER 2009

DOCKET NO. 080002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-2
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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	\$ -	\$ 231,304	\$ -	\$ 29,438	\$ 226,002	\$ 1,140,523	\$ -	\$ 40,541	\$ -	\$ 1,667,808
2	RESIDENTIAL NEW CONSTRUCTION	-	902,349	19,486	32,000	630,690	823,951	-	59,762	-	2,468,238
3	HOME ENERGY IMPROVEMENT	15,933	756,549	44,240	-	1,324,210	2,798,692	-	53,419	-	4,993,042
4	C/I NEW CONSTRUCTION	-	185,726	-	29,438	231,000	493,235	-	20,661	-	960,060
5	HOME ENERGY CHECK	746	2,179,377	426,376	484,705	2,909,398	-	-	170,351	-	6,169,952
6	LOW INCOME	-	46,455	2,034	-	53,000	24,000	-	15,045	-	140,534
7	RENEWABLE ENERGY SAVER	-	127,282	-	-	377,920	285,750	-	22,170	-	813,122
8	NEIGHBORHOOD ENERGY SAVER	-	90,754	-	90,000	76,500	1,772,244	-	42,688	-	2,072,186
9	BUSINESS ENERGY CHECK	3,160	1,688,077	139,577	977,250	439,497	-	-	589,391	-	3,836,952
10	CONSERVATION PROGRAM ADMIN	34,758	5,086,911	500,625	1,191,221	414,900	-	-	2,282,723	-	9,511,138
11	CONSERVATION PROGRAM ADMIN	-	565,213	55,623	132,357	46,100	-	-	253,635	-	1,052,929
12	QUALIFYING FACILITY	-	658,816	4,068	50,000	-	-	-	21,800	-	734,684
13	INNOVATION INCENTIVE	-	33,178	-	24,000	-	34,500	-	4,080	-	95,758
14	TECHNOLOGY DEVELOPMENT	16,833	89,607	228,825	436,735	-	-	-	28,000	-	800,000
15	STANDBY GENERATION	-	208,070	154,704	90,000	2,000	2,500,000	-	40,940	-	2,995,714
16	INTERRUPTIBLE LOAD MANAGEMENT	0	87,856	3,458	-	-	19,605,000	-	12,106	-	19,708,420
17	CURTAILABLE LOAD MANAGEMENT	-	6,384	-	-	-	900,000	-	-	-	906,384
18	RESIDENTIAL LOAD MANAGEMENT	343,247	1,619,757	42,104	1,804,855	1,202,005	16,280,249	-	77,125	-	21,369,342
19	LOAD MANAGEMENT SWITCHES	4,321,702	-	-	-	-	-	-	-	-	4,321,702
20	COMMERCIAL LOAD MANAGEMENT	-	-	-	44,944	-	670,000	-	-	-	714,944
21											
22											
23	NET PROGRAM COSTS	\$ 4,736,379	\$ 14,563,663	\$ 1,621,119	\$ 5,416,943	\$ 7,932,222	\$ 47,328,144	\$ -	\$ 3,734,438	\$ -	\$ 85,332,907
24											
25											
26	<u>SUMMARY OF DEMAND & ENERGY</u>										
27											
28	ENERGY	\$ 71,430	\$ 12,076,384	\$ 1,365,230	\$ 3,344,787	\$ 6,682,117	\$ 7,372,895	\$ -	\$ 3,350,631	\$ -	\$ 34,263,474
29											
30	DEMAND	4,664,949	2,487,279	255,889	2,072,156	1,250,105	39,955,249	-	383,807	-	51,069,434
31											
32	TOTAL	\$ 4,736,379	\$ 14,563,663	\$ 1,621,119	\$ 5,416,943	\$ 7,932,222	\$ 47,328,144	\$ -	\$ 3,734,438	\$ -	\$ 85,332,907

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

DOCKET NO. 080002-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-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	
1	HOME ENERGY CHECK														
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	
5															
6	DEPRECIATION EXPENSE		43	43	43	43	43	43	43	43	43	43	43	43	516
7															
8	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
9	LESS: ACC. DEPRECIATION	572	615	658	701	744	787	830	873	916	959	1,002	1,045	1,088	1,088
10	NET INVESTMENT	1,988	1,945	1,902	1,859	1,816	1,773	1,730	1,687	1,644	1,601	1,558	1,515	1,472	1,472
11	AVERAGE INVESTMENT		1,967	1,924	1,881	1,838	1,795	1,752	1,709	1,666	1,623	1,580	1,537	1,494	
12	RETURN ON AVERAGE INVESTMENT		14	14	14	13	13	13	13	13	12	12	12	12	155
13															
14	RETURN REQUIREMENTS		21	21	21	19	19	19	19	19	18	18	18	18	230
15															
16	PROGRAM TOTAL		\$ 64	\$ 64	\$ 64	\$ 62	\$ 62	\$ 62	\$ 62	\$ 62	\$ 61	\$ 61	\$ 61	\$ 61	\$746
17															
18	STANDBY GENERATION														
19	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	0	0
22															
23	DEPRECIATION EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	-
24															
25	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	-
26	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	0	0	0	0	0	0	0	-
27	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	-
28	AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	0
29	RETURN ON AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	-
30															
31	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	-
32															
33	PROGRAM TOTAL		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
34															

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 8.89% PER THE 2005 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-05-1251-FOF-EI
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY RATE OF 38.575%

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

DOCKET NO. 080002-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-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09			
1	RESIDENTIAL ENERGY MANAGEMENT																
2	INVESTMENT		\$ 45,810	\$ 74,436	\$ 83,579	\$ 74,436	\$ 93,151	\$ 87,295	\$ 59,081	\$ 63,235	\$ 94,731	\$ 76,515	\$ 61,077	\$ 33,677	\$847,024		
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0		
4	DEPRECIATION BASE		699,518	759,841	838,648	917,656	1,001,450	1,091,673	1,164,861	1,226,019	1,305,003	1,390,626	1,459,422	1,506,798			
5																	
6	DEPRECIATION EXPENSE		11,659	12,661	13,977	15,294	16,691	18,195	19,414	20,434	21,750	23,177	24,324	25,113	222,689		
7																	
8	CUMULATIVE INVESTMENT	678,613	722,423	796,859	880,438	954,874	1,048,026	1,135,321	1,194,402	1,257,637	1,352,368	1,428,883	1,489,960	1,523,637	1,523,637		
9	LESS: ACC. DEPRECIATION	105,293	114,952	127,613	141,590	156,884	173,575	191,770	211,184	231,618	253,368	276,545	300,869	325,982	325,982		
10	NET INVESTMENT	573,320	607,471	669,246	738,848	797,990	874,451	943,551	983,218	1,026,019	1,099,000	1,152,338	1,189,091	1,197,655	1,197,655		
11	AVERAGE INVESTMENT		590,395	638,358	704,047	768,419	836,220	909,001	963,384	1,004,618	1,062,510	1,125,669	1,170,715	1,193,373			
12	RETURN ON AVERAGE INVESTMENT		4,374	4,729	5,216	5,692	6,195	6,734	7,137	7,443	7,871	8,340	8,673	8,841	81,245		
13																	
14	RETURN REQUIREMENTS		6,490	7,017	7,740	8,446	9,192	9,993	10,590	11,045	11,680	12,376	12,870	13,119	120,558		
15																	
16	PROGRAM TOTAL		\$ 18,149	\$ 19,678	\$ 21,717	\$ 23,740	\$ 25,883	\$ 28,188	\$ 30,004	\$ 31,479	\$ 33,430	\$ 35,553	\$ 37,194	\$ 38,232	\$343,247		
17																	
18	BUSINESS ENERGY CHECK																
19	INVESTMENT		\$ 0	\$ 0	\$ 6,094	\$ 0	\$ 0	\$ 6,094	\$ 0	\$ 0	\$ 6,094	\$ 0	\$ 0	\$ 0	\$18,282		
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0		
21	DEPRECIATION BASE		0	0	3,047	6,094	6,094	9,141	12,188	12,188	15,235	18,282	18,282	18,282	18,282		
22																	
23	DEPRECIATION EXPENSE		0	0	0	102	102	152	203	203	254	305	305	305	1,931		
24																	
25	CUMULATIVE INVESTMENT	0	0	0	6,094	6,094	6,094	12,188	12,188	12,188	18,282	18,282	18,282	18,282	18,282		
26	LESS: ACC. DEPRECIATION	0	0	0	102	204	356	559	762	1,016	1,321	1,626	1,931	1,931	1,931		
27	NET INVESTMENT	0	0	0	6,094	5,992	5,890	11,832	11,629	11,426	17,266	16,961	16,656	16,351	16,351		
28	AVERAGE INVESTMENT		0	0	3,047	6,043	5,941	8,861	11,730	11,527	14,346	17,113	16,808	16,503			
29	RETURN ON AVERAGE INVESTMENT		0	0	22	44	44	66	87	86	106	127	125	122	829		
30																	
31	RETURN REQUIREMENTS		0	0	33	65	65	98	129	127	157	189	185	181	1,229		
32																	
33	PROGRAM TOTAL		\$ 0	\$ 0	\$ 33	\$ 167	\$ 167	\$ 250	\$ 332	\$ 330	\$ 411	\$ 494	\$ 490	\$ 486	\$3,160		
34																	
35	HOME ENERGY IMPROVEMENT																
36	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0		
37	RETIREMENTS		0	0	0	0	0	0	4,912	0	0	0	0	0	4,912		
38	DEPRECIATION BASE		57,740	57,740	57,740	57,740	57,740	57,740	55,284	52,828	52,828	52,828	52,828	52,828	52,828		
39																	
40	DEPRECIATION EXPENSE		962	962	962	962	962	962	921	880	880	880	880	880	11,093		
41																	
42	CUMULATIVE INVESTMENT	57,740	57,740	57,740	57,740	57,740	57,740	57,740	52,828	52,828	52,828	52,828	52,828	52,828	52,828		
43	LESS: ACC. DEPRECIATION	13,366	16,328	17,290	18,252	19,214	20,176	21,138	17,148	18,028	18,908	19,788	20,668	21,548	21,548		
44	NET INVESTMENT	42,374	41,412	40,450	39,488	38,526	37,564	36,602	35,681	34,801	33,921	33,041	32,161	31,281	31,281		
45	AVERAGE INVESTMENT		41,893	40,931	39,969	39,007	38,045	37,083	36,141	35,241	34,361	33,481	32,601	31,721			
46	RETURN ON AVERAGE INVESTMENT		310	304	296	289	282	275	267	261	254	248	241	235	3,262		
47																	
48	RETURN REQUIREMENTS		460	451	439	429	418	408	396	387	377	368	358	349	4,840		
49																	
50	PROGRAM TOTAL		\$ 1,422	\$ 1,413	\$ 1,401	\$ 1,391	\$ 1,380	\$ 1,370	\$ 1,317	\$ 1,267	\$ 1,257	\$ 1,248	\$ 1,238	\$ 1,229	\$15,933		

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 8.89% PER THE 2005 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-05-1251-FOF-EI
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY RATE OF 38.575%

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

DOCKET NO. 080002-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													
			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	CONSERVATION PROGRAM															
2	INVESTMENT		\$ 0	\$ 0	\$ 27,297	\$ 0	\$ 0	\$ 58,998	\$ 0	\$ 0	\$ 27,297	\$ 0	\$ 0	\$ 13,209	\$126,802	
3	RETIREMENTS		0	0	26,590	0	0	0	0	0	0	0	0	0	26,590	
4	DEPRECIATION BASE		70,490	70,490	70,843	71,197	71,197	100,696	130,195	130,195	143,844	157,492	157,492	164,097		
5																
6	DEPRECIATION EXPENSE		1,175	1,175	1,181	1,187	1,187	1,678	2,170	2,170	2,397	2,625	2,625	2,735	22,305	
7																
8	CUMULATIVE INVESTMENT	70,490	70,490	70,490	71,197	71,197	71,197	130,195	130,195	130,195	157,492	157,492	157,492	170,701	170,701	
9	LESS: ACC. DEPRECIATION	29,035	30,260	31,435	6,026	7,213	8,400	10,078	12,248	14,418	16,815	19,440	22,065	24,800	24,800	
10	NET INVESTMENT	41,405	40,230	39,055	65,171	63,984	62,797	120,117	117,947	115,777	140,678	138,053	135,428	145,901	145,901	
11	AVERAGE INVESTMENT		40,817	39,642	52,113	64,578	63,391	91,457	119,032	116,862	128,227	139,365	136,740	140,665		
12	RETURN ON AVERAGE INVESTMENT		302	293	386	479	470	677	681	866	950	1,033	1,013	1,042	8,392	
13																
14	RETURN REQUIREMENTS		448	435	573	711	697	1,005	1,307	1,285	1,410	1,533	1,503	1,546	12,453	
15																
16	PROGRAM TOTAL		\$ 1,623	\$ 1,610	\$ 1,754	\$ 1,898	\$ 1,884	\$ 2,683	\$ 3,477	\$ 3,455	\$ 3,807	\$ 4,158	\$ 4,128	\$ 4,281	\$34,758	
17																
18	TECH DEVELOPMENT															
19	INVESTMENT		\$ 0	\$ 0	\$ 13,209	\$ 0	\$ 0	\$ 13,209	\$ 0	\$ 0	\$ 13,209	\$ 0	\$ 0	\$ 13,209	\$52,835	
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	
21	DEPRECIATION BASE		31,224	31,224	37,828	44,432	44,432	51,037	57,641	57,641	64,245	70,850	70,850	77,454		
22																
23	DEPRECIATION EXPENSE		520	520	630	741	741	851	961	961	1,071	1,181	1,181	1,291	10,649	
24																
25	CUMULATIVE INVESTMENT	31,224	31,224	31,224	44,432	44,432	44,432	57,641	57,641	57,641	70,850	70,850	70,850	84,058	84,058	
26	LESS: ACC. DEPRECIATION	1,872	2,392	2,912	3,542	4,283	5,024	5,875	6,836	7,797	8,868	10,049	11,230	12,521	12,521	
27	NET INVESTMENT	29,352	28,832	28,312	40,890	40,149	39,408	51,766	50,805	49,844	61,982	60,801	59,620	71,537	71,537	
28	AVERAGE INVESTMENT		29,092	28,572	34,601	40,520	39,779	45,587	51,286	50,325	55,913	61,391	60,210	65,578		
29	RETURN ON AVERAGE INVESTMENT		215	212	257	300	295	337	380	373	414	454	446	485	4,168	
30																
31	RETURN REQUIREMENTS		319	314	381	445	438	500	564	553	614	674	662	720	6,184	
32																
33	PROGRAM TOTAL		\$ 839	\$ 834	\$ 1,011	\$ 1,186	\$ 1,179	\$ 1,351	\$ 1,525	\$ 1,514	\$ 1,685	\$ 1,855	\$ 1,843	\$ 2,011	\$16,833	
34																
35	LOAD MANAGEMENT SWITCHES (9080120) (D)															
36	LOAD CONTROL RECEIVERS, SWITCHES, AND HARDWARE - INVESTMENT		\$ 443,723	\$ 443,723	\$ 443,723	\$ 443,723	\$ 443,723	\$ 443,723	\$ 443,723	\$ 443,723	\$ 443,723	\$ 443,723	\$ 443,723	\$ 443,719	\$5,324,678	
37	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	
38	AMORTIZATION BASE		12,562,969	12,993,911	13,389,423	13,742,427	14,120,534	14,530,076	14,940,903	15,361,187	15,780,108	16,200,891	16,628,892	16,875,145		
39	AMORTIZATION EXPENSE		209,383	216,566	223,157	229,041	235,343	242,168	249,016	256,020	263,002	270,015	277,149	281,253	2,952,113	
40																
41	CUMULATIVE INVESTMENT	10,344,634	12,781,304	13,206,517	13,572,329	13,912,524	14,328,545	14,731,606	15,150,199	15,572,174	15,988,042	16,413,740	16,844,043	16,906,247	16,906,247	
42	LESS: ACC. AMORTIZATION	3,228,015	3,430,345	3,628,400	3,773,646	3,899,158	4,106,799	4,308,305	4,532,190	4,766,462	5,001,608	5,253,598	5,517,326	5,417,063	5,417,063	
43	NET INVESTMENT	9,116,619	9,350,959	9,578,117	9,798,683	10,013,366	10,221,746	10,423,302	10,618,009	10,805,713	10,986,434	11,160,143	11,326,717	11,489,184	11,489,184	
44	AVERAGE INVESTMENT		9,233,789	9,464,538	9,688,400	9,906,025	10,117,556	10,322,524	10,520,656	10,711,861	10,896,074	11,073,289	11,243,430	11,407,950		
45	RETURN ON AVERAGE INVESTMENT		68,406	70,116	71,774	73,387	74,954	76,472	77,940	79,357	80,721	82,035	83,295	84,514	922,971	
46																
47	RETURN REQUIREMENTS		101,507	104,044	106,505	108,899	111,224	113,476	115,655	117,757	119,781	121,731	123,601	125,409	1,369,589	
48																
49	TOTAL AMORTIZATION AND RETURN		\$ 310,890	\$ 320,610	\$ 329,662	\$ 337,940	\$ 346,567	\$ 355,644	\$ 364,671	\$ 373,777	\$ 382,783	\$ 391,746	\$ 400,750	\$ 406,662	\$4,321,702	
50																
51	SUMMARY OF DEMAND & ENERGY:															
52																
53	ENERGY		\$ 3,948	\$ 3,921	\$ 4,263	\$ 4,704	\$ 4,672	\$ 5,716	\$ 6,713	\$ 6,628	\$ 7,221	\$ 7,816	\$ 7,760	\$ 8,068	\$ 71,430	
54	DEMAND		329,039	340,288	351,379	361,680	372,450	383,832	394,675	405,256	416,213	427,299	437,944	444,894	4,664,949	
55	TOTAL DEPRECIATION AND RETURN		\$ 332,987	\$ 344,209	\$ 355,642	\$ 366,384	\$ 377,122	\$ 389,548	\$ 401,388	\$ 411,884	\$ 423,434	\$ 435,115	\$ 445,704	\$ 452,962	\$ 4,736,379	

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 8.89% PER THE 2005 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-05-1251-FOF-EI
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY RATE OF 38.575%

PROGRESS ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2008 ACTUAL
 AUGUST through DECEMBER, 2008 ESTIMATED

DOCKET NO. 080002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 3
 PAGE 1 OF 8

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	BETTER BUSINESS											
2	A. ACTUAL	\$ -	\$ 51,249	\$ -	\$ -	\$ -	\$ 116,540	\$ 699,811	\$ 2,242	\$ -	\$ -	\$ 869,842
3	B. ESTIMATED	-	54,708	-	1,050	-	177,886	431,994	4,974	-	-	670,612
4												
5	C. TOTAL	-	105,957	-	1,050	-	294,426	1,131,805	7,216	-	-	1,540,454
6												
7	RESIDENTIAL NEW CONSTRUCTION											
8	A. ACTUAL	\$ -	\$ 457,729	\$ -	\$ 14,107	\$ 3,496	\$ 141,878	\$ 465,515	\$ 68,395	\$ -	\$ -	\$ 1,151,120
9	B. ESTIMATED	-	364,836	-	5,200	21,098	246,932	157,157	97,703	-	-	892,926
10												
11	C. TOTAL	-	822,565	-	19,307	24,594	388,810	622,672	166,098	-	-	2,044,046
12												
13	HOME ENERGY IMPROVEMENT											
14	A. ACTUAL	\$ 5,227	\$ 262,233	\$ -	\$ 178	\$ 3,232	\$ 1,764,870	\$ 1,668,418	\$ 34,330	\$ -	\$ -	\$ 3,738,488
15	B. ESTIMATED	5,594	176,513	-	710	(459)	809,167	1,055,101	55,829	-	-	2,102,455
16												
17	C. TOTAL	10,821	438,746	-	888	2,773	2,574,037	2,723,519	90,159	-	-	5,840,943
18												
19	C/I NEW CONSTRUCTION											
20	A. ACTUAL	\$ -	\$ 41,084	\$ -	\$ -	\$ -	\$ 68,516	\$ 190,548	\$ 1,088	\$ -	\$ -	\$ 301,236
21	B. ESTIMATED	-	50,236	-	-	-	6,911	307,996	2,398	-	-	367,541
22												
23	C. TOTAL	-	91,320	-	-	-	75,427	498,544	3,486	-	-	668,777
24												
25	HOME ENERGY CHECK											
26	A. ACTUAL	\$ 538	\$ 1,620,314	\$ -	\$ 371,520	\$ 151,904	\$ 1,245,321	\$ 1	\$ 149,976	\$ -	\$ -	\$ 3,539,574
27	B. ESTIMATED	331	1,347,982	-	227,979	349,805	517,191	-	217,735	(30)	(30)	2,660,993
28												
29	C. TOTAL	869	2,968,296	-	599,499	501,709	1,762,512	1	367,711	(30)	(30)	6,200,567
30												
31	LOW INCOME											
32	A. ACTUAL	\$ -	\$ 68,203	\$ -	\$ 125	\$ 859	\$ 17,001	\$ 7,404	\$ 22,977	\$ -	\$ -	\$ 116,569
33	B. ESTIMATED	-	67,912	-	80	(859)	37,781	16,595	61,394	-	-	182,903
34												
35	C. TOTAL	-	136,115	-	205	-	54,782	23,999	84,371	-	-	299,472

PROGRESS ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2008 ACTUAL
 AUGUST through DECEMBER, 2008 ESTIMATED

DOCKET NO. 080002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 3
 PAGE 2 OF 8

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	\$ -	\$ 50,291	\$ -	\$ (1,956)	\$ 19	\$ 832,726	\$ 169,006	\$ (2,332)	\$ -	\$ -	\$ 1,047,754
3	B. ESTIMATED	-	16,020	-	(22,045)	40	25,075	99,595	6,680	-	-	125,365
4												
5	C. TOTAL	-	66,311	-	(24,001)	59	857,801	268,601	4,348	-	-	1,173,119
6												
7	NEIGHBORHOOD ENERGY SAVER											
8	A. ACTUAL	\$ -	\$ (363,179)	\$ -	\$ 128,961	\$ 12	\$ 41,780	\$ 348,111	\$ 6,585	\$ -	\$ -	\$ 162,271
9	B. ESTIMATED	-	391,226	-	(402,305)	(10)	28,220	951,890	2,198	-	-	971,219
10												
11	C. TOTAL	-	28,046	-	(273,344)	2	70,000	1,300,001	8,783	-	-	1,133,490
12												
13	BUSINESS ENERGY CHECK											
14	A. ACTUAL	\$ -	\$ 540,370	\$ -	\$ 227,546	\$ 10,932	\$ 129,184	\$ -	\$ 60,762	\$ -	\$ -	\$ 968,794
15	B. ESTIMATED	-	496,717	-	209,757	78,595	146,719	-	381,577	-	-	1,313,365
16												
17	C. TOTAL	-	1,037,087	-	437,303	89,527	275,903	-	442,339	-	-	2,282,159
18												
19	QUALIFYING FACILITY											
20	A. ACTUAL	\$ -	\$ 342,707	\$ -	\$ 813	\$ 815	\$ -	\$ -	\$ 10,200	\$ -	\$ -	\$ 354,535
21	B. ESTIMATED	-	220,671	-	1,085	5,895	-	-	8,560	-	-	236,211
22												
23	C. TOTAL	-	563,378	-	1,898	6,710	-	-	18,760	-	-	590,746
24												
25	INNOVATION INCENTIVE											
26	A. ACTUAL	\$ -	\$ 6,596	\$ -	\$ 2,412	\$ -	\$ -	\$ -	\$ 3,109	\$ -	\$ -	\$ 12,117
27	B. ESTIMATED	-	4,743	-	-	(1)	5,000	25,000	1,038	-	-	35,780
28												
29	C. TOTAL	-	11,339	-	2,412	(1)	5,000	25,000	4,147	-	-	47,897
30												
31	TECHNOLOGY DEVELOPMENT											
32	A. ACTUAL	\$ 1,178	\$ 25,710	\$ -	\$ 23,749	\$ 2,409	\$ 7,889	\$ -	\$ 70,301	\$ -	\$ -	\$ 131,236
33	B. ESTIMATED	1,837	78,070	-	279,757	80,411	1,179	-	393	-	-	441,647
34												
35	C. TOTAL	3,015	103,780	-	303,506	82,820	9,068	-	70,694	-	-	572,883

PROGRESS ENERGY FLORIDA
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

DOCKET NO. 080002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-3
 PAGE 4 of 8

LINE NO.	BEGINNING BALANCE	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	NOV 08	DEC 08	TOTAL
1	ENERGY CONSERVATION ADMIN													
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		70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490
5														
6		1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	14,100
7														
8		70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490
9		14,985	16,160	17,335	18,510	19,685	20,860	22,035	23,210	24,385	25,560	26,735	27,910	29,085
10		55,505	54,330	53,155	51,980	50,805	49,630	48,455	47,280	46,105	44,930	43,755	42,580	41,405
11			54,917	53,742	52,567	51,392	50,217	49,042	47,867	46,692	45,517	44,342	43,167	41,992
12			406	398	389	380	372	363	354	346	337	328	319	4,303
13														
14			603	591	577	564	552	539	525	514	500	487	473	6,387
15														
16			1,778	1,766	1,752	1,739	1,727	1,714	1,700	1,689	1,675	1,662	1,648	20,487
17														
18	BUSINESS ENERGY CHECK													
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		0	0	0	0	0	0	0	0	0	0	0	0	0
22														
23		0	0	0	0	0	0	0	0	0	0	0	0	0
24														
25		0	0	0	0	0	0	0	0	0	0	0	0	0
26		0	0	0	0	0	0	0	0	0	0	0	0	0
27		0	0	0	0	0	0	0	0	0	0	0	0	0
28		0	0	0	0	0	0	0	0	0	0	0	0	0
29		0	0	0	0	0	0	0	0	0	0	0	0	0
30														
31		0	0	0	0	0	0	0	0	0	0	0	0	0
32														
33		0	0	0	0	0	0	0	0	0	0	0	0	0

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 8.89% PER THE 2005 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-05-1251-FOF-EI
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY RATE OF 38.575%

PROGRESS ENERGY FLORIDA
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

DOCKET NO. 080002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-3
 PAGE 5 OF 8

LINE NO.	BEGINNING BALANCE	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	NOV 08	DEC 08	TOTAL
1 HOME ENERGY CHECK														
2 INVESTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS	6,737	0	0	0	0	0	0	0	0	0	0	0	0	6,737
4 DEPRECIATION BASE	5,929	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	6,737
5														
6 DEPRECIATION EXPENSE		99	43	43	43	43	43	43	43	43	43	43	43	572
7														
8 CUMM. NET INVEST	9,297	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560
9 LESS: ACC. NET DEPR	6,737	99	142	185	228	271	314	357	400	443	486	529	572	2,560
10 NET INVESTMENT	2,560	2,461	2,418	2,375	2,332	2,289	2,246	2,203	2,160	2,117	2,074	2,031	1,988	572
11 AVERAGE INVESTMENT		2,511	2,440	2,367	2,354	2,311	2,288	2,225	2,192	2,139	2,096	2,053	2,010	1,988
12 RETURN ON AVG INVEST		18	18	18	17	17	17	17	16	16	16	15	14	199
13														
14 RETURN REQUIREMENTS		27	27	27	25	25	25	25	24	24	24	23	21	297
15														
16 PROGRAM TOTAL		128	70	70	88	88	88	88	87	87	87	86	84	869
17														
34														
35 HOME ENERGY IMPROVEMENT														
36 INVESTMENTS	0	0	0	0	4,470	0	5,957	0	0	10,000	0	0	10,000	30,427
37 RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 DEPRECIATION BASE	27,312	27,312	27,312	27,312	29,547	31,782	34,761	37,740	37,740	42,740	47,740	47,740	52,740	0
39														
40 DEPRECIATION EXPENSE		455	455	455	492	530	576	629	629	712	798	798	879	7,407
41														
42 CUMM. NET INVEST	27,312	27,312	27,312	27,312	31,782	31,782	37,740	37,740	37,740	47,740	47,740	47,740	57,740	57,740
43 LESS: ACC. NET DEPR	7,958	8,414	8,869	9,324	9,818	10,348	10,925	11,554	12,183	12,895	13,691	14,487	15,368	15,368
44 NET INVESTMENT	19,353	18,898	18,443	17,988	21,968	21,438	26,815	26,186	25,557	34,845	34,049	33,253	42,374	42,374
45 AVERAGE INVESTMENT		19,126	18,871	18,216	19,977	21,701	24,125	26,500	25,871	30,201	34,447	33,651	37,813	2,300
46 RETURN ON AVG INVEST		142	139	135	148	161	179	198	192	223	255	248	280	2,300
47														
48 RETURN REQUIREMENTS		210	208	200	220	239	268	291	285	331	380	370	418	3,414
49														
50 PROGRAM TOTAL		685	861	855	712	789	845	920	914	1,043	1,176	1,186	1,295	10,821
51														
52 LOAD MANAGEMENT SWITCHES														
53 LOAD CONTROL RECEIVERS, SWITCHES & HARDWARE - INVESTMENTS		436,226	544,247	353,526	858,092	535,886	745,327	384,144	558,413	558,413	558,413	558,413	558,413	6,449,512
54														
55 RETIREMENTS		24,650	24,412	101,073	165,023	25,247	17,366	95,453	212,941	14,208	17,461	12,892	11,170	721,916
56 AMORTIZATION BASE		6,822,825	7,288,531	7,074,875	8,047,438	8,549,289	9,168,579	9,876,885	9,993,976	10,438,815	10,981,393	11,524,830	12,071,012	
57														
58 AMORTIZATION EXPENSE		113,714	121,476	127,812	134,124	142,488	152,810	161,282	166,567	173,981	183,024	192,078	201,184	1,870,640
59														
60 CUMULATIVE INVEST.	6,817,037	7,028,813	7,548,449	7,800,901	8,293,970	8,804,609	9,532,549	9,821,240	10,188,712	10,719,917	11,251,869	11,797,391	12,344,634	12,344,634
61 LESS: ACC. AMORT.	2,079,291	2,168,355	2,265,419	2,292,258	2,261,359	2,378,800	2,514,024	2,579,853	2,533,479	2,693,252	2,858,815	3,038,001	3,228,015	3,228,015
62 NET INVESTMENT	4,537,747	4,860,259	5,283,030	5,508,844	6,032,611	6,426,009	7,018,528	7,241,387	7,633,233	8,017,665	8,393,055	8,759,390	9,116,619	9,116,619
63 AVERAGE INVESTMENT		4,899,003	5,071,644	5,395,837	5,770,828	6,229,310	6,722,267	7,129,958	7,437,310	7,825,449	8,205,380	8,578,222	8,938,004	8,938,004
64 RETURN ON AVG. INVEST.		34,811	37,572	39,874	42,750	46,149	49,801	52,821	55,097	57,973	60,788	63,536	66,216	607,488
65														
66 RETURN REQUIREMENTS		51,656	55,753	59,317	63,436	68,480	73,899	79,381	81,758	86,028	90,203	94,280	98,257	901,448
67														
68 PROGRAM TOTAL		165,370	177,229	187,229	197,560	210,988	226,709	239,863	248,325	260,007	273,227	286,358	299,441	2,772,880

NOTES:
 - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0168867 OR 20% ANNUALLY
 - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.80% PER THE 2005 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-05-1251-FOF-EI
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY RATE OF 38.575%

PROGRESS ENERGY FLORIDA
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

LINE NO.	BEGINNING BALANCE	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	NOV 08	DEC 08	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT													
2		262,674	0	0	58,134	0	67,098	0	27,500	27,500	27,500	27,500	27,500	525,406
3		0	0	0	0	0	0	0	0	0	0	0	0	0
4		282,544	413,881	413,881	442,948	472,015	505,564	539,113	552,863	580,363	607,863	635,363	662,863	
5														
6		4,709	6,898	6,898	7,382	7,867	8,426	8,985	9,214	9,673	10,131	10,589	11,048	101,820
7														
8	151,207	413,881	413,881	413,881	472,015	472,015	539,113	539,113	566,613	594,113	621,613	649,113	676,613	676,613
9	1,473	6,182	13,080	19,978	27,360	35,227	43,653	52,638	61,852	71,525	81,656	92,245	103,293	103,293
10	149,734	407,699	400,801	393,903	444,655	436,788	495,460	486,475	504,761	522,588	539,957	556,868	573,320	573,320
11		278,717	404,250	397,352	419,279	440,721	466,124	490,967	495,619	513,674	531,272	548,412	565,094	
12		2,065	2,995	2,943	3,106	3,265	3,453	3,638	3,672	3,805	3,936	4,063	4,167	41,128
13														
14		2,242	4,444	4,367	4,609	4,845	5,124	5,398	5,449	5,646	5,841	6,029	6,213	60,207
15														
16		6,951	11,342	11,265	11,991	12,712	13,550	14,383	14,663	15,319	15,972	16,618	17,261	162,027
17														
18	TECHNOLOGY DEVELOPMENT													
19		0	0	0	0	0	0	0	0	0	0	25,000	0	25,000
20		0	0	0	0	0	0	0	0	0	0	0	0	0
21		6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	18,724	31,224	
22														
23		104	104	104	104	104	104	104	104	104	104	312	520	1,872
24														
25	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	31,224	31,224	31,224
26	0	104	208	312	416	520	624	728	832	936	1,040	1,352	1,872	1,872
27	6,224	6,120	6,016	5,912	5,808	5,704	5,600	5,496	5,392	5,288	5,184	29,872	29,352	29,352
28		6,172	6,068	5,964	5,860	5,756	5,652	5,548	5,444	5,340	5,236	17,528	29,612	
29		45	45	44	43	43	42	41	40	39	39	130	219	770
30														
31		67	67	65	64	64	62	61	59	58	58	193	325	1,143
32														
33		171	171	169	168	168	166	165	163	162	162	505	845	3,015

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 8.89% PER THE 2005 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-05-1251-FOF-EI
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY RATE OF 38.575%

PROGRESS ENERGY FLORIDA
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE-UP
FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

DOCKET NO. 080002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-3
 PAGE 7 OF 8

LINE NO.		JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	NOV 08	DEC 08	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	30	0	0	0	0	0	0	30
1D	SUBTOTAL - FEES	0	0	0	0	0	30	0	0	0	0	0	0	30
2	CONSERVATION CLAUSE REVENUES	5,247,729	4,844,799	4,809,601	5,113,809	5,481,296	6,754,132	6,416,972	7,273,473	7,361,266	6,362,736	5,521,448	5,385,572	70,572,833
2A	CURRENT PERIOD GRT REFUND	0.00	0	0	0	0	0	0	0	0	0	0	0	0
3	TOTAL REVENUES	5,247,729	4,844,799	4,809,601	5,113,809	5,481,296	6,754,162	6,416,972	7,273,473	7,361,266	6,362,736	5,521,448	5,385,572	70,572,863
4	PRIOR PERIOD TRUE-UP OVER/(UNDER)	(14,173,827)	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,155	14,173,827
5	CONSERVATION REVENUES APPLICABLE TO PERIOD	6,428,881	6,025,951	5,990,753	6,294,961	6,662,448	7,935,314	7,598,124	8,454,625	8,542,418	7,543,888	6,702,600	6,566,727	84,746,690
6	CONSERVATION EXPENSES (C-3, PAGE 3, LINE 46)	5,543,327	6,712,032	5,763,803	6,634,614	6,640,198	6,039,765	6,340,155	7,365,876	7,510,453	7,837,227	7,704,383	7,684,952	81,776,785
7	TRUE-UP THIS PERIOD (O)/U	(885,554)	686,080	(226,950)	339,653	(22,250)	(1,895,549)	(1,257,969)	(1,088,749)	(1,031,965)	293,339	1,001,783	1,118,225	(2,969,905)
8	CURRENT PERIOD INTEREST	(47,104)	(33,400)	(27,681)	(23,714)	(19,957)	(18,068)	(18,948)	(18,932)	(18,725)	(17,113)	(13,429)	(8,899)	(265,970)
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 (O)/U	(14,173,827)	(13,925,333)	(12,091,501)	(11,164,978)	(9,667,887)	(8,528,943)	(9,261,408)	(9,357,172)	(9,283,701)	(9,153,239)	(7,695,861)	(5,526,355)	(14,173,827)
10 A	CURRENT PERIOD GRT REFUNDED	0	0	0	0	0	0	0	0	0	0	0	0	0
11	PRIOR TRUE-UP REFUNDED/ (COLLECTED)	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,155	14,173,827
12	END OF PERIOD NET TRUE-UP	(13,925,333)	(12,091,501)	(11,164,978)	(9,667,887)	(8,528,943)	(9,261,408)	(9,357,172)	(9,283,701)	(9,153,239)	(7,695,861)	(5,526,355)	(3,235,874)	(3,235,874)

PROGRESS ENERGY FLORIDA
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

DOCKET NO. 080002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-3
 PAGE 8 OF 8

LINE NO.	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	NOV 08	DEC 08	TOTAL FOR THE PERIOD
1 BEGINNING TRUE-UP AMOUNT (CT-3,PAGE 2, LINE 9 & 10)	(14,173,827)	(13,925,333)	(12,091,501)	(11,164,978)	(9,667,887)	(8,528,943)	(9,261,408)	(9,357,172)	(9,283,701)	(9,153,239)	(7,695,861)	(5,526,355)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(13,878,229)	(12,058,101)	(11,137,298)	(9,644,173)	(8,508,986)	(9,243,340)	(9,338,224)	(9,264,769)	(9,134,514)	(7,678,748)	(5,512,926)	(3,226,975)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(28,052,056)	(25,983,434)	(23,228,799)	(20,809,151)	(18,176,873)	(17,772,282)	(18,599,632)	(18,621,941)	(18,418,215)	(16,831,987)	(13,208,787)	(8,753,330)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(14,026,028)	(12,991,717)	(11,614,399)	(10,404,576)	(9,088,436)	(8,886,141)	(9,299,816)	(9,310,970)	(9,209,107)	(8,415,993)	(6,604,394)	(4,376,665)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	4.98%	3.08%	3.09%	2.63%	2.84%	2.43%	2.45%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	3.08%	3.09%	2.63%	2.84%	2.43%	2.45%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%
7 TOTAL (LINE 5 AND LINE 6)	8.06%	6.17%	5.72%	5.47%	5.27%	4.88%	4.89%	4.88%	4.88%	4.88%	4.88%	4.88%	4.88%
8 AVERAGE INTEREST RATE (50% OF LINE 7)	4.030%	3.085%	2.860%	2.735%	2.635%	2.440%	2.445%	2.440%	2.440%	2.440%	2.440%	2.440%	2.440%
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(47,104)	(33,400)	(27,681)	(23,714)	(19,957)	(18,068)	(18,948)	(18,932)	(18,725)	(17,113)	(13,429)	(8,899)	(265,970)

CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
FOR THE PERIOD: JANUARY 2009 THROUGH DECEMBER 2009

<u>MONTH</u>	<u>JURISDICTIONAL MWH SALES</u>	<u>CLAUSE REVENUE NET OF REVENUE TAXES</u>
JANUARY	3,195,736	\$6,463,891
FEBRUARY	3,013,233	\$6,080,461
MARCH	2,913,706	\$5,840,915
APRIL	2,915,717	\$5,823,124
MAY	3,137,876	\$6,281,413
JUNE	3,679,659	\$7,434,180
JULY	3,930,896	\$7,974,071
AUGUST	4,056,156	\$8,222,011
SEPTEMBER	4,111,251	\$8,326,814
OCTOBER	3,563,270	\$7,192,516
NOVEMBER	3,129,562	\$6,249,075
DECEMBER	3,040,404	\$6,083,772
TOTAL	<u>40,687,466</u>	<u>\$81,972,242</u>

Program Description and Progress

Program Title: Home Energy Check

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

Program Projections for January 2009 through December 2009: It is estimated that 42,000 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$6,169,952.

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 2009 through December 2009: It is estimated that 20,000 completions will be performed in this program during the projection period.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$4,993,042.

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 building code. Information, education, and consultation are provided to homebuilders, contractors, realtors and home buyers on energy-related issues and efficiency measures. This program is designed to encourage single, multi, and manufactured home builders to build more energy efficiently by encouraging a whole house performance view including the installation of climate effective windows, reflective roof materials, upgraded insulation, conditioned space air handler placement, energy recovery ventilation, 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 2009 through December 2009: It is estimated that 12,000 homes representing 200 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$2,468,238.

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 2009 through December 2009: It is estimated that 200 participants representing 12 agencies will receive services during 2009.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$140,534.

Program Progress Summary: To promote the delivery of efficiency programs state-wide agency meetings are held for all participating agencies. Individual meetings with weatherization providers are conducted throughout PEF territory to encourage participation.

Program Description and Progress

Program Title: Neighborhood Energy Saver Program

Program Description: The weatherization program, Neighborhood Energy Saver Program was designed to assist low-income families with escalating energy costs. The goal of this program is to implement a comprehensive package of electric conservation measures at no cost to the customer. In addition to the installation of the conservation measures, an important component of this program is educating families on energy efficiency techniques and the promotion of behavioral changes to help customers control their energy usage.

Program Projections January 2009 through December 2009: It is estimated that 4000 households will participate in the Neighborhood Energy Saver Program.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$2,072,186.

Program Progress Summary: Year to date we have completed 2 projects (Brooksville-609 and Sebring-729) in addition to a small pilot for Senior Citizens (Perry-24), for a total of 1362 installations. In 2009, we will implement the program in 5 cities to an estimated 4,000 customers. In addition, a Community Outreach Initiative has been implemented. The focus of this initiative is to conduct energy education/information workshops for nonprofit community-based organizations and our residential customer segment.

The Neighborhood Energy Saver Program will continue to educate and motivate consumers to institute measures and behaviors to increase energy efficiency.

Program Description and Progress

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

Program Description: The Load 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.

Program Projections for January 2009 through December 2009: During this period we anticipate adding 7,700 new participants to the program.

Program Fiscal Expenditures for January 2009 through December 2009: Program expenditures during this period are projected to be \$22,084,286.

Program Progress Summary: As of July 31, 2008 there are 355,598 customers participating in the Load Management (EnergyWise) program.

Program Description and Progress

Program Title: Renewable Energy Saver

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 2009 through December 2009: It is estimated that 2053 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$813,122.

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

Program Projections for January 2009 through December 2009: It is estimated that 1,965 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$3,836,952.

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 2009 through December 2009: It is estimated that over 300 commercial customers will participate during the projection period.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$1,667,808.

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

Program Projections for January 2009 through December 2009: It is estimated that over 150 commercial customers will participate during the projection period.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$960,060.

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, microwave drying systems, and inductive heating (to replace resistance heat).

Program Projections for January 2009 through December 2009: It is estimated that 4 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$95,758.

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 to voluntarily operate their on-site generation during times of system peak.

Program Projections for January 2009 through December 2009: It is estimated that 6 new customers will participate in the program during the projection period. It is estimated that at least 3 of these customers will have multiple accounts.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$2,995,714.

Program Progress Summary: As of June, 2008 there are 167 active accounts with 42 customers participating in this program. It is estimated that active accounts will grow to 200 by the end of 2008.

Program Description and Progress

Program Title: Interruptible Service Program

Program Description: The Interruptible Service program is a rate tariff which allows Progress Energy to switch off electrical service to customers during times of capacity shortages. In return for interruption, the customers receive a monthly rebate on their kW demand charge.

Program Projections for January 2009 through December 2009: One new participant is estimated to sign-up during the projection period.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$19,708,420.

Program Progress Summary: As of July 11, 2008, this program has 148 active accounts with 79 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. Existing participants were grandfathered into the program. New participants are placed on the IS-2 tariff.

Program Description and Progress

Program Title: Curtailable Service Program

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

Program Projections for January 2009 through December 2009: No new participants are expected during the projection period.

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$906,384.

Program Progress Summary: As of July 11, 2008, this program has 8 active accounts with 6 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 Progress Energy Florida, Inc. to undertake certain development and demonstration projects which have promise to become cost-effective conservation and energy efficiency programs.

Program Projections for January 2009 through December 2009: Several research and development projects will continue and/or launch in 2009. 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 initiative was launched to evaluate the potential for a DSM home area network (HAN) and two way communication system. This project has led to the development of a DSM-Smart Grid vision for the next generation of load management. In 2009, a continued emphasis on the technology and components to facilitate a price responsive, energy information and education, load control and energy efficiency program is required. 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), significant amounts of existing load management customers, as well as the potential to increase participation with SBG and EnergyWise programs. Progress Energy Florida will continue to be committed to educational partnerships and program development to emphasize the collaboration of energy efficiency and renewable energy education associated with the Youth Energy Solutions (YES) program. Additional projects will be implemented to enhance our program offerings to our business customers as well. 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. The Business Energy Saver is a project designed to assist small neighborhood businesses in lowering their electric bill, improving their energy efficiency, and reducing peak demand. These efficiencies will be realized through on-site audits, and the installation of recommended efficiency measures. In addition, several projects that began in 2008 will continue to be reviewed and developed in 2009, including:

Program Description and Progress

- Solar thermal study of commercial water heating systems
- Solar Hybrid Lighting evaluation of the day-lighting benefits
- Plug-in Hybrid Electric Vehicle with smart-charging and battery discharging
- Photovoltaic energy production with advanced energy storage

New research projects include:

- Small-scale wind energy production analysis
- Efficient turbine with off-peak refrigeration operated by biofuels
- Geothermal heating, cooling and water heating for commercial applications
- Methanol fuel cell energy production from orange peel waste
- Alternative energy sources such as biomass, waste heat and other renewable sources will be evaluated

Program Fiscal Expenditures for January 2009 through December 2009: Expenses for this program are projected to be \$800,000.

Program Progress Summary: In 2008, Progress Energy Florida received a Florida State Grant to evaluate and demonstrate small-scale wind energy production. Wind resource mapping will begin upon contract completion 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 biofuels 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 load management. Testing of components and the development of a tiered pricing structure for price responsive energy efficiency and load control will require bench and customer evaluations. Plug-in hybrid vehicle (PHEV) technology is rapidly advancing and has the potential to reduce emissions, as well as reliance on foreign oil, and provide a distributed generation source of energy for demand support. Progress Energy Florida has converted two hybrid vehicles to PHEVs and is developing partnerships for additional vehicles for testing of smart charging and battery discharging technology. The continued emphasis on solar includes a

Program Description and Progress

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. A methanol fuel cell project, fueled from citrus peels and including an educational display, will continue our evaluation and demonstration of the benefits from an onsite renewable generator. 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: Power is purchased from qualifying cogeneration and small power production facilities.

Program Projections for January, 2009 through December, 2009: Contracts for new facilities will continue to be negotiated when opportune.

Program Fiscal Expenditures for January, 2009 through December, 2009: Expenses for this program are projected to be \$734,684.

Program Progress Summary: The total MW of qualifying facility capacity is approximately 800 MW with approximately another 267 MW of qualifying facility capacity that has not yet begun operation.