



(writer's direct dial number – 727-820-4401)

Helena "Lee" T. Guthrie, Manager  
Regulatory Strategy-Florida

**VIA FEDEX**  
**Tracking No. 866823843930**

February 28, 2013

Mr. Tom Ballinger  
Division of Electric and Gas  
Florida Public Service Commission  
Capital Circle Office Center  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Re: Progress Energy DSM Annual Report for Calendar Year 2012 undocketed

Dear Mr. Ballinger:

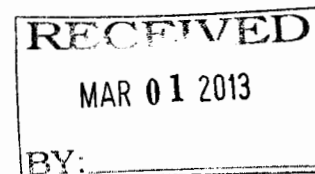
In accordance with Rule 25-17.0021(5), Florida Administrative Code, enclosed please find the Progress Energy Florida, Inc. Demand-Side Management Annual Report for the year 2012.

If you have any questions about this report, please call me at (727) 820-4401.

Sincerely,

Lee Guthrie, Manager  
Florida Regulatory Strategy

cc: D. Triplett  
J. Burnett  
P. Lewis  
T. Duff  
L. Stright  
A. Tibbetts



## Justification of Variance from Commission Goals

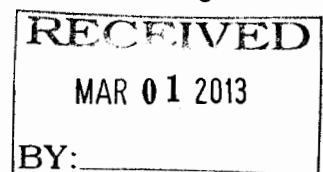
On December 30, 2009, the Commission established DSM goals for Progress Energy Florida (PEF) over the 2010-2019 time frame (Docket 080408-EG, Order No. PSC-09-0855-FOF-EG). PEF subsequently filed a Motion For Reconsideration on January 12, 2010. On March 31, 2010, the Commission granted part of PEF's request and issued revised numeric conservation goals for the Company (in Docket No. 080408-EG, Order No. PSC-10-0198-FOF-EG). The tables represented in the "Comparison of Cumulative Achieved MW & GWH Reductions with Public Service Commission Established Goals" show PEF's annual DSM goals for the 2010-2019 forecast period as established by the Commission on March 31, 2010.

In compliance with Commission Order No. PSC-09-0855-FOF-EG issued December 30, 2009, PEF filed a Proposed 2010 Demand Side Management Program Plan on March 30, 2010. On October 4, 2010, the Commission denied PEF's proposed DSM plan, but approved the solar pilot programs and directed PEF to refile its plan within 30 days of the Consummating Order (Docket 100160-EG, PAA Order No. PSC-10-0605-PAA-EG and Consummating Order No. PSC-10-0649-CO-EG). On November 29, 2010, PEF filed a Proposed 2010 Revised Goal DSM Program Plan and a Proposed 2010 "Original Goal Scenario" DSM Program Plan. On August 16, 2011, in Docket No. 100160-EG, The Commission issued Order No. PSC-11-0347-PAA-EG, Modifying and Approving the Demand Side Management Plan of PEF. In the Proposed Agency Action ("PAA") Order, the Commission modified the DSM plan of PEF such that the approved plan would consist of those existing programs in effect as of the date of the Order. The Commission also noted that PEF would only be subject to a penalty if it "failed to achieve the savings projections contained in the existing DSM plan." PAA Order at p. 7. The program accomplishments noted in the following pages therefore represent the demand and energy savings relative to the Plan approved by the Commission on August 16, 2011 as compared to the March 31, 2010 goals, as well as those savings projections contained in the Company's 2004 DSM Plan.

For the year 2012 reporting period, as compared to the savings projections contained in the 2004 DSM Plan, PEF exceeded all of its annual commercial/industrial DSM reduction projections, and it likewise exceeded all of its residential projections.

Under the revised numeric conservation goals issued by the Commission on March 31, 2010, PEF exceeded its annual commercial/industrial DSM reduction goals by more than 15% in all categories. In the residential sector, Progress Energy was not able to meet its goals in any category due to reductions in customer participation levels particularly in the Home Energy Check and Home Improvement Programs. Although PEF continued to offer programs to customers that support energy savings while avoiding rate impact, 2012 results reflected the impact of economic conditions and reduction in stimulus funds that previously could be leveraged by customers to reduce their out-of-pocket expense associated with participation in PEF's residential retrofit measures. On a cumulative basis, Progress Energy exceeded the winter peak MW reduction goal approved by the Commission with the installation of measures targeted to reduce winter peak demand.

Progress Energy reviewed its cumulative demand and energy achievements from 2005 to 2012 to provide a broader view of customer participation in light of economic variations, building code changes, external funding, appliance efficiencies and other customer drivers. Over this 8 year period, Progress Energy exceeded its total winter and summer demand goals in all categories in all years. In the 2012 time period, Progress exceeded its total demand goals and commercial/industrial goals. Residential energy achievement reflects a time of transition and demonstrates the effectiveness of customer education, building code revisions, and higher efficiency standards for appliances. These drivers impact the amount of energy savings available to consider for application to utility goals. The achievements in the residential and commercial sectors reflect the installation of measures designed to reduce the growth rates of weather sensitive peak demand.



2012

**COMPARISON OF CUMULATIVE ACHIEVED MW & GWH REDUCTIONS  
PUBLIC SERVICE COMMISSION ESTABLISHED GOALS ORDER PSC-10-1098-FOF-EG**

RESIDENTIAL									
YEAR	WINTER PEAK MW REDUCTION COMMISSION			SUMMER PEAK MW REDUCTION COMMISSION			GWH ENERGY REDUCTION COMMISSION		
	TOTAL ACHIEVED	APPROVED GOAL*	% VARIANCE	TOTAL ACHIEVED	APPROVED GOAL*	% VARIANCE	TOTAL ACHIEVED	APPROVED GOAL*	% VARIANCE
2010	85	81	4%	44	80	-45%	58	262	-78%
2011	160	168	-5%	83	161	-48%	111	529	-79%
2012	233	259	-10%	118	246	-52%	159	806	-80%
2013		352			332			1,089	
2014		449			421			1,377	
2015		550			514			1,687	
2016		661			617			1,985	
2017		772			719			2,277	
2018		876			815			2,557	
2019		955			897			2,827	

COMMERCIAL / INDUSTRIAL									
YEAR	WINTER PEAK MW REDUCTION COMMISSION			SUMMER PEAK MW REDUCTION COMMISSION			GWH ENERGY REDUCTION COMMISSION		
	TOTAL ACHIEVED	APPROVED GOAL*	% VARIANCE	TOTAL ACHIEVED	APPROVED GOAL*	% VARIANCE	TOTAL ACHIEVED	APPROVED GOAL*	% VARIANCE
2010	31	5	494%	36	14	163%	66	31	111%
2011	61	11	472%	65	30	119%	132	64	106%
2012	82	22	273%	94	55	69%	200	100	100%
2013		34			81			138	
2014		45			108			177	
2015		57			135			224	
2016		68			162			266	
2017		80			189			307	
2018		91			215			343	
2019		103			237			377	

Total									
YEAR	WINTER PEAK MW REDUCTION COMMISSION			SUMMER PEAK MW REDUCTION COMMISSION			GWH ENERGY REDUCTION COMMISSION		
	TOTAL ACHIEVED	APPROVED GOAL*	% VARIANCE	TOTAL ACHIEVED	APPROVED GOAL*	% VARIANCE	TOTAL ACHIEVED	APPROVED GOAL*	% VARIANCE
2010	116	87	34%	80	93	-14%	124	293	-58%
2011	221	179	24%	148	191	-22%	243	593	-59%
2012	315	281	12%	212	301	-30%	358	906	-60%
2013		386			413			1,226	
2014		494			528			1,555	
2015		606			650			1,911	
2016		730			779			2,251	
2017		852			908			2,584	
2018		967			1,030			2,900	
2019		1,058			1,134			3,205	

\*2010-2019 Goals are based on ORDER NO. PSC-10-0198-FOF-EG issued March 31, 2010  
 Figures are rounded to the nearest whole number and are at the Generator

**PROGRESS ENERGY FLORIDA  
2012**

**COMPARISON OF ANNUAL ACHIEVED MW & GWH REDUCTIONS BASED ON PSC-10-1098-FOF-EG  
WITH PUBLIC SERVICE COMMISSION ESTABLISHED ANNUAL GOALS\***

RESIDENTIAL									
YEAR	WINTER PEAK MW REDUCTION COMMISSION			SUMMER PEAK MW REDUCTION COMMISSION			GWH ENERGY REDUCTION COMMISSION		
	TOTAL	APPROVED	%	TOTAL	APPROVED	%	TOTAL	APPROVED	%
	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE
2010	85	81	4%	44	80	-45%	58	262	-78%
2011	75	87	-13%	39	82	-52%	52	268	-81%
2012	73	91	-20%	35	85	-59%	48	277	-83%

COMMERCIAL / INDUSTRIAL*									
YEAR	WINTER PEAK MW REDUCTION COMMISSION			SUMMER PEAK MW REDUCTION COMMISSION			GWH ENERGY REDUCTION COMMISSION		
	TOTAL	APPROVED	%	TOTAL	APPROVED	%	TOTAL	APPROVED	%
	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE
2010	31	5	494%	36	14	163%	66	31	111%
2011	29	5	450%	29	16	81%	67	33	102%
2012	21	11	88%	28	26	10%	67	36	86%

Total*									
YEAR	WINTER PEAK MW REDUCTION COMMISSION			SUMMER PEAK MW REDUCTION COMMISSION			GWH ENERGY REDUCTION COMMISSION		
	TOTAL	APPROVED	%	TOTAL	APPROVED	%	TOTAL	APPROVED	%
	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE
2010	116	87	34%	80	93	-14%	124	293	-58%
2011	105	92	14%	69	98	-30%	119	301	-61%
2012	94	102	-8%	63	110	-43%	115	313	-63%

\*2010-2019 Goals are based on ORDER NO. PSC-10-0198-FOF-EG issued March 31, 2010  
Figures are rounded to the nearest whole number and are at the Generator

**PROGRESS ENERGY FLORIDA  
2012**

**COMPARISON OF CUMULATIVE ACHIEVED MW & GWH REDUCTIONS  
WITH PUBLIC SERVICE COMMISSION COMBINED 2004 AND 2010 GOALS**

Using Public Service Commission 2005-2014 Cumulative Goals for 2005-2009  
and Public Service Commission 2010-2019 Cumulative Goals for 2010-2014

RESIDENTIAL									
YEAR	WINTER PEAK MW REDUCTION COMMISSION			SUMMER PEAK MW REDUCTION COMMISSION			GWH ENERGY REDUCTION COMMISSION		
	TOTAL	APPROVED	%	TOTAL	APPROVED	%	TOTAL	APPROVED	%
	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE
2005	51	46	12%	20	14	42%	31	22	39%
2006	105	80	31%	39	22	77%	62	37	67%
2007	161	115	41%	62	32	95%	91	53	71%
2008	219	151	45%	93	40	130%	125	69	82%
2009	282	186	52%	125	50	151%	168	85	97%
2010	367	267	37%	169	129	31%	226	347	-35%
2011	442	354	25%	208	211	-1%	278	614	-55%
2012	515	445	16%	243	295	-18%	327	891	-63%
2013		538			382			1,174	
2014		634			470			1,462	

COMMERCIAL / INDUSTRIAL									
YEAR	WINTER PEAK MW REDUCTION COMMISSION			SUMMER PEAK MW REDUCTION COMMISSION			GWH ENERGY REDUCTION COMMISSION		
	TOTAL	APPROVED	%	TOTAL	APPROVED	%	TOTAL	APPROVED	%
	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE
2005	7	3	108%	9	4	106%	4	3	15%
2006	13	7	72%	17	7	130%	10	6	58%
2007	40	11	280%	47	12	305%	33	9	243%
2008	91	15	514%	103	15	596%	83	13	554%
2009	132	18	635%	149	19	683%	133	16	740%
2010	163	23	603%	185	33	465%	199	47	323%
2011	192	29	575%	214	49	338%	265	80	232%
2012	214	40	436%	242	74	226%	332	116	187%
2013		51			100			154	
2014		63			127			193	

TOTAL DSM PROGRAMS									
YEAR	WINTER PEAK MW REDUCTION COMMISSION			SUMMER PEAK MW REDUCTION COMMISSION			GWH ENERGY REDUCTION COMMISSION		
	TOTAL	APPROVED	%	TOTAL	APPROVED	%	TOTAL	APPROVED	%
	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE
2005	58	49	18%	28	18	57%	35	25	36%
2006	117	87	35%	56	30	90%	72	43	65%
2007	201	125	61%	109	43	151%	123	63	97%
2008	310	166	87%	195	55	255%	208	82	155%
2009	414	204	103%	274	69	298%	301	101	198%
2010	530	290	83%	354	162	118%	425	393	8%
2011	635	382	66%	423	260	63%	543	694	-22%
2012	729	485	50%	486	370	31%	659	1,007	-35%
2013		590			482			1,327	
2014		697			597			1,655	

2005-2009 Goals are based on PSC Order No. PSC-04-0769-PAA-EG issued August 9, 2004

2010-2014 Goals are based on PSC Order No. PSC-10-0198-FOF-EG issued March 31, 2010

Figures are rounded to the nearest whole number and are at the Generator

COMPARISON OF CUMULATIVE ACHIEVED MW & GWH REDUCTIONS  
WITH PUBLIC SERVICE COMMISSION ESTABLISHED GOALS 2004 FILING

RESIDENTIAL									
YEAR	WINTER PEAK MW REDUCTION COMMISSION			SUMMER PEAK MW REDUCTION COMMISSION			GWH ENERGY REDUCTION COMMISSION		
	TOTAL	APPROVED	%	TOTAL	APPROVED	%	TOTAL	APPROVED	%
	ACHIEVED	GOAL	VARIANCE	ACHIEVED	GOAL	VARIANCE	ACHIEVED	GOAL	VARIANCE
2005	51	46	12%	20	14	42%	31	22	39%
2006	105	80	31%	39	22	77%	62	37	67%
2007	161	115	41%	62	32	95%	91	53	71%
2008	219	151	45%	93	40	130%	125	69	82%
2009	282	186	52%	125	50	151%	168	85	97%
2010	367	223	65%	169	58	190%	226	101	124%
2011	442	263	68%	208	69	202%	278	119	134%
2012	515	304	70%	243	78	211%	327	135	141%
2013		324			83			144	
2014		366			92			161	

COMMERCIAL / INDUSTRIAL*									
YEAR	WINTER PEAK MW REDUCTION COMMISSION			SUMMER PEAK MW REDUCTION COMMISSION			GWH ENERGY REDUCTION COMMISSION		
	TOTAL	APPROVED	%	TOTAL	APPROVED	%	TOTAL	APPROVED	%
	ACHIEVED	GOAL	VARIANCE	ACHIEVED	GOAL	VARIANCE	ACHIEVED	GOAL	VARIANCE
2005	7	3	108%	9	4	106%	4	3	15%
2006	13	7	72%	17	7	130%	10	6	58%
2007	40	11	280%	47	12	305%	33	9	243%
2008	91	15	514%	103	15	596%	83	13	554%
2009	132	18	635%	149	19	683%	133	16	740%
2010	163	21	674%	185	22	734%	199	19	946%
2011	192	25	660%	214	26	712%	265	21	1157%
2012	214	30	622%	242	31	689%	332	24	1264%
2013		31			32			26	
2014		34			36			29	

TOTAL DSM PROGRAMS									
YEAR	WINTER PEAK MW REDUCTION COMMISSION			SUMMER PEAK MW REDUCTION COMMISSION			GWH ENERGY REDUCTION COMMISSION		
	TOTAL	APPROVED	%	TOTAL	APPROVED	%	TOTAL	APPROVED	%
	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE	ACHIEVED	GOAL*	VARIANCE
2005	58	49	18%	28	18	57%	35	25	36%
2006	117	87	35%	56	30	90%	72	43	65%
2007	201	125	61%	109	43	151%	123	63	97%
2008	310	166	87%	195	55	255%	208	82	155%
2009	414	204	103%	274	69	298%	301	101	198%
2010	530	244	117%	354	81	340%	425	120	254%
2011	635	289	120%	423	95	343%	543	140	288%
2012	729	333	119%	486	109	346%	659	160	312%
2013		355			115			170	
2014		400			128			190	

\*2010-2019 Goals are based on ORDER NO. PSC-04-0769-PAA-EG issued August 9, 2004  
Figures are rounded to the nearest whole number and are at the Generator

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Home Energy Check  
 Program Start Date: January 1991  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	1,441,396	1,441,396	62,196	4%	62,196	62,196	4%	0
2011	1,453,081	1,453,081	108,696	7%	45,310	107,506	7%	-1,190
2012	1,470,238	1,470,238	146,796	10%	35,869	143,375	10%	-3,421
2013	1,491,898	1,491,898	183,916	12%				
2014	1,515,281	1,515,281	220,105	15%				
2015	1,539,148	1,539,148	255,410	17%				
2016	1,562,492	1,562,492	288,950	18%				
2017	1,585,247	1,585,247	320,814	20%				
2018	1,607,594	1,607,594	351,086	22%				
2019	1,629,707	1,629,707	379,844	23%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

*d 2010 data point is 2010 Actual. Years 2011-2019 reflects PEF assumptions in PEF's Response to Staff's 1st Interrogatory filed 9/16/2011 in Docket 110002-EG.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.091	0.076	3,266	3,456
Winter kW Reduction	0.068	0.057	2,450	2,593
Annual kWh Reduction	236	197	8,448,959	8,940,519

Utility Cost per Installation: \$211  
 Total Program Cost of the Utility (\$000): \$7,564  
 Net Benefits of Measures Installed During Reporting Period (\$000): N/A

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Home Energy Improvement  
 Program Start Date: April 1996 with modifications approved in 2006  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program/Measure Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program/Measure Participants	Actual Cumulative Number of Program/Measure Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	1,441,396	1,441,396	66,298	5%	66,298	66,298	5%	0
2011	1,453,081	1,453,081	97,487	7%	52,691	118,989	8%	21,502
2012	1,470,238	1,470,238	123,998	8%	45,842	164,831	11%	40,833
2013	1,491,898	1,491,898	149,184	10%				
2014	1,515,281	1,515,281	173,110	11%				
2015	1,539,148	1,539,148	195,840	13%				
2016	1,562,492	1,562,492	217,433	14%				
2017	1,585,247	1,585,247	237,947	15%				
2018	1,607,594	1,607,594	257,435	16%				
2019	1,629,707	1,629,707	275,949	17%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

*d 2010 data point is 2010 Actual. Years 2011-2019 reflects PEF assumptions in PEF's Response to Staff's 1st Interrogatory filed 9/16/2011 in Docket 110002-EG.*

*g Program participants represents the cumulative measure installations from all measures included in this program. Customers can install multiple measures per account which may result in actual participants being larger than the projected participants.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.29	0.27	13,425	14,206
Winter kW Reduction	0.63	0.58	28,775	30,449
Annual kWh Reduction	380	350	17,420,118	18,433,620

Utility Cost per Installation: \$165  
 Total Program Cost of the Utility (\$000): \$7,544  
 Net Benefits of Measures Installed During Reporting Period (\$000): \$20



## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Residential New Construction  
 Program Start Date: April 1996 with modifications approved in 2006  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program/Measure Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program/Measure Participants	Actual Cumulative Number of Program/Measure Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	1,441,396	16,273	13,005	80%	13,005	13,005	80%	0
2011	1,453,081	32,546	27,996	86%	17,511	30,516	94%	2,520
2012	1,470,238	53,956	40,738	76%	24,833	55,349	103%	14,611
2013	1,491,898	80,309	52,843	66%				
2014	1,515,281	107,389	64,343	60%				
2015	1,539,148	134,025	75,268	56%				
2016	1,562,492	159,306	85,647	54%				
2017	1,585,247	183,361	85,647	47%				
2018	1,607,594	206,582	85,647	41%				
2019	1,629,707	230,135	85,647	37%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

*c Total number of eligible new homes estimated to be constructed in PEF's territory.*

*d 2010 data point is 2010 Actual. Years 2011-2019 reflects PEF assumptions in PEF's Response to Staff's 1st Interrogatory filed 9/16/2011 in Docket 110002-EG.*

*g Program participants represents the cumulative measure installations from all measures included in this program. Customers can install multiple measures per account which may result in actual participants being larger than the projected participants.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.31	0.47	7,769	8,221
Winter kW Reduction	0.88	1.32	21,774	23,041
Annual kWh Reduction	530	796	13,169,681	13,935,893

Utility Cost per Installation: \$191  
 Total Program Cost of the Utility (\$000): \$4,748  
 Net Benefits of Measures Installed During Reporting Period (\$000): \$200

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Low Income Weatherization Assistance  
 Program Start Date: May 2000 with modifications approved in 2005  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program/Measure Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program/Measure Participants	Actual Cumulative Number of Program/Measure Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	1,441,396	3,000	2,997	100%	2,997	2,997	100%	0
2011	1,453,081	7,853	4,615	59%	5,233	8,230	105%	3,615
2012	1,470,238	12,778	6,256	49%	5,443	13,673	107%	7,417
2013	1,491,898	17,789	7,927	45%				
2014	1,515,281	22,888	9,626	42%				
2015	1,539,148	28,077	11,356	40%				
2016	1,562,492	33,347	13,113	39%				
2017	1,585,247	38,698	14,896	38%				
2018	1,607,594	44,125	16,705	38%				
2019	1,629,707	49,629	18,540	37%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

*c Total number of Eligible Program/Measure Participants that are weatherized by local weatherization assistance providers.*

*d 2010 data point is 2010 Actual. Years 2011-2019 reflects PEF assumptions in PEF's Response to Staff's 1st Interrogatory filed 9/16/2011 in Docket 110002-EG.*

*g Program participants represents the cumulative measure installations from all measures included in this program. Customers can install multiple measures per account which may result in actual participants being larger than the projected participants.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.20	0.22	1,109	1,174
Winter kW Reduction	0.50	0.55	2,713	2,870
Annual kWh Reduction	391	431	2,130,756	2,254,723

Utility Cost per Installation: \$97  
 Total Program Cost of the Utility (\$000): \$528  
 Net Benefits of Measures Installed During Reporting Period (\$000): -\$81

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Neighborhood Energy Saver  
 Program Start Date: 2007  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	1,441,396	44,822	2,997	7%	2,997	2,997	7%	0
2011	1,453,081	45,718	6,248	14%	2,847	5,844	13%	-404
2012	1,470,238	43,382	9,499	22%	2,558	8,402	19%	-1,097
2013	1,491,898	40,998	12,750	31%				
2014	1,515,281	38,567	16,001	41%				
2015	1,539,148	36,088	19,252	53%				
2016	1,562,492	33,559	22,340	67%				
2017	1,585,247	31,142	25,274	81%				
2018	1,607,594	28,831	28,061	97%				
2019	1,629,707	26,620	30,709	115%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

*d 2010 data point is 2010 Actual. Years 2011-2019 reflects PEF assumptions in PEF's Response to Staff's 1st Interrogatory filed 9/16/2011 in Docket 110002-EG.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.37	0.35	937	991
Winter kW Reduction	0.36	0.34	927	981
Annual kWh Reduction	1,165	1,108	2,980,300	3,153,694

Utility Cost per Installation: \$440  
 Total Program Cost of the Utility (\$000): \$1,127  
 Net Benefits of Measures Installed During Reporting Period (\$000): -\$79

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Solar Water Heat with EM  
 Program Start Date: 2011  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010								
2011	1,453,081	1,223,161	2,250	0.2%	230	230	0%	-2,020
2012	1,470,238	1,240,931	4,500	0.4%	358	588	0%	-3,912
2013	1,491,898	1,262,804	6,750	0.5%				
2014	1,515,281	1,285,281	9,000	0.7%				
2015	1,539,148							
2016	1,562,492							
2017	1,585,247							
2018	1,607,594							
2019	1,629,707							

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1.11	1.83	397	420
Winter kW Reduction	2.14	3.52	766	811
Annual kWh Reduction	1,636	2,694	585,649	619,722

Utility Cost per Installation: \$608  
 Total Program Cost of the Utility (\$000): \$218  
 Net Benefits of Measures Installed During Reporting Period (\$000): \$19

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Solar Water Heat Low Income  
 Program Start Date: 2011  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010								
2011	1,453,081	896	30	3.35%	13	13	1%	-17
2012	1,470,238	1,761	60	3.41%	26	39	2%	-21
2013	1,491,898	2,577	90	3.49%				
2014	1,515,281	3,330	120	3.60%				
2015	1,539,148							
2016	1,562,492							
2017	1,585,247							
2018	1,607,594							
2019	1,629,707							

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.29	0.62	8	8
Winter kW Reduction	0.32	0.67	8	9
Annual kWh Reduction	1,850	3,915	48,093	50,891

Utility Cost per Installation: \$4,778  
 Total Program Cost of the Utility (\$000): \$124  
 Net Benefits of Measures Installed During Reporting Period (\$000): -\$8

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Residential Solar PV  
 Program Start Date: 2011  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants*	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010								
2011	1,453,081	1,453,081	100	0.01%	88	88	0%	-12
2012	1,470,238	1,470,238	200	0.01%	106	194	0%	-6
2013	1,491,898	1,491,898	300	0.02%				
2014	1,515,281	1,515,281	400	0.03%				
2015	1,539,148							
2016	1,562,492							
2017	1,585,247							
2018	1,607,594							
2019	1,629,707							

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	2.18	2.78	231	245
Winter kW Reduction	0.00	0.00	0	0
Annual kWh Reduction	11,380	14,505	1,206,239	1,276,418

Utility Cost per Installation: \$14,684  
 Total Program Cost of the Utility (\$000): \$1,557  
 Net Benefits of Measures Installed During Reporting Period (\$000): -\$146

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Residential Energy Management  
 Program Start Date: January 1981, revision approved May 2000, 2nd revision approved 2006  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	1,441,396	931,134	7,700	0.83%	8,357	8,357	1%	657
2011	1,453,081	941,530	15,400	1.64%	7,858	16,215	2%	815
2012	1,470,238	955,209	23,100	2.42%	5,570	21,785	2%	-1,315
2013	1,491,898	972,046	30,800	3.17%				
2014	1,515,281	989,347	38,500	3.89%				
2015	1,539,148	1,006,365	46,200	4.59%				
2016	1,562,492	1,022,517	53,900	5.27%				
2017	1,585,247	1,037,885	61,600	5.94%				
2018	1,607,594	1,052,721	69,300	6.58%				
2019	1,629,707	1,067,769	77,000	7.21%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

*f Annual Number of Program Participants represents annual new additions to the program.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1.09	0.82	6,071	6,425
Winter kW Reduction	2.09	1.57	11,641	12,319
Annual kWh Reduction	0	0	0	0

Utility Cost per Installation: \* \$100  
 Total Program Cost of the Utility (\$000):\*\* \$39,075  
 Net Benefits of Measures Installed During Reporting Period (\$000): \$311

**\*Utility cost per Installation is based on the total, cumulative number of year-end participants.**

**\*\*Utility program costs for this program include incentives paid to eligible participants.**

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Business Energy Check  
 Program Start Date: January 1991  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	163,246	163,246	3,015	2%	3,015	3,015	2%	0
2011	164,849	164,849	5,415	3%	2,573	5,588	3%	173
2012	167,616	167,616	7,456	4%	2,114	7,702	5%	246
2013	171,005	171,005	9,395	5%				
2014	174,336	174,336	11,237	6%				
2015	177,629	177,629	12,987	7%				
2016	180,845	180,845	14,650	8%				
2017	183,979	183,979	16,230	9%				
2018	187,058	187,058	17,731	9%				
2019	190,101	190,101	19,157	10%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

*d 2010 data point is 2010 Actual. Years 2011-2019 reflects PEF assumptions in PEF's Response to Staff's 1st Interrogatory filed 9/16/2011 in Docket 110002-EG.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.14	0.12	295	312
Winter kW Reduction	0.14	0.12	295	312
Annual kWh Reduction	299	260	631,621	668,369

Utility Cost per Installation: \$995  
 Total Program Cost of the Utility (\$000): \$2,104  
 Net Benefits of Measures Installed During Reporting Period (\$000): N/A



## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Better Business  
 Program Start Date: April 1996 with modifications approved in 2006  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	163,246	163,246	2,062	1.26%	2,062	2,062	1%	0
2011	164,849	164,849	5,121	3.11%	3,361	5,423	3%	302
2012	167,616	167,616	7,722	4.61%	1,803	7,226	4%	-496
2013	171,005	171,005	10,190	5.96%				
2014	174,336	174,336	12,487	7.16%				
2015	177,629	177,629	14,452	8.14%				
2016	180,845	180,845	16,319	9.02%				
2017	183,979	183,979	18,082	9.83%				
2018	187,058	187,058	19,758	10.56%				
2019	190,101	190,101	21,350	11.23%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

*d 2010 data point is 2010 Actual. Years 2011-2019 reflects PEF assumptions in PEF's Response to Staff's 1st Interrogatory filed 9/16/2011 in Docket 110002-EG.*

*g Program participants represents the cumulative measure installations from all measures included in this program.*

*Customers can install multiple measures per account which may result in actual participants being larger than the projected participants.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	8.85	5.03	15,965	16,894
Winter kW Reduction	6.56	3.72	11,827	12,515
Annual kWh Reduction	29,938	16,995	53,978,471	57,118,938

Utility Cost per Installation: \$1,328  
 Total Program Cost of the Utility (\$000): \$2,394  
 Net Benefits of Measures Installed During Reporting Period (\$000): \$58

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: C/I New Construction  
 Program Start Date: April 1996 with modifications approved in 2006  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	163,246	2,093	265	12.66%	265	265	13%	0
2011	164,849	4,186	431	10.29%	210	475	11%	44
2012	167,616	7,839	598	7.63%	368	843	11%	245
2013	171,005	12,100	767	6.34%				
2014	174,336	15,495	937	6.05%				
2015	177,629	18,983	1,110	5.84%				
2016	180,845	22,414	1,284	5.73%				
2017	183,979	25,670	1,459	5.68%				
2018	187,058	28,770	1,637	5.69%				
2019	190,101	31,762	1,816	5.72%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

*d 2010 data point is 2010 Actual. Years 2011-2019 reflects PEF assumptions in PEF's Response to Staff's 1st Interrogatory filed 9/16/2011 in Docket 110002-EG.*

*g Program participants represents the cumulative measure installations from all measures included in this program.*

*Customers can install multiple measures per account which may result in actual participants being larger than the projected participants.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	14.02	26.00	5,159	5,459
Winter kW Reduction	9.55	17.71	3,515	3,719
Annual kWh Reduction	18,611	34,512	6,848,978	7,247,452

Utility Cost per Installation: \$3,341  
 Total Program Cost of the Utility (\$000): \$1,230  
 Net Benefits of Measures Installed During Reporting Period (\$000): \$32

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Innovation Incentive  
 Program Start Date: January 1991  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	163,246	163,246	2	0.0%	3	3	0%	1
2011	164,849	164,849	3	0.0%	2	5	0%	2
2012	167,616	167,616	5	0.0%	29	34	0%	29
2013	171,005	171,005	7	0.0%				
2014	174,336	174,336	9	0.0%				
2015	177,629	177,629	11	0.0%				
2016	180,845	180,845	13	0.0%				
2017	183,979	183,979	15	0.0%				
2018	187,058	187,058	17	0.0%				
2019	190,101	190,101	19	0.0%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

*d 2010 data point is 2010 Actual. Years 2011-2019 reflects PEF assumptions in PEF's Response to Staff's 1st Interrogatory filed 9/16/2011 in Docket 110002-EG.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	14.2	218.4	413	437
Winter kW Reduction	4.3	65.5	124	131
Annual kWh Reduction	21,346.6	327,533.2	619,050	655,066

Utility Cost per Installation: \$1,709  
 Total Program Cost of the Utility (\$000): \$50  
 Net Benefits of Measures Installed During Reporting Period (\$000): \$0

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Commercial Solar PV  
 Program Start Date: 2011  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010								
2011	164,849	7,524	23	0.31%	16	16	0%	-7
2012	167,616	15,086	46	0.30%	11	27	0%	-19
2013	171,005	22,686	69	0.30%				
2014	174,336	30,324	92	0.30%				
2015	177,629							
2016	180,845							
2017	183,979							
2018	187,058							
2019	190,101							

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	23.33	16.97	257	272
Winter kW Reduction	0.00	0.00	0	0
Annual kWh Reduction	121,730	88,559	1,339,034	1,416,939

Utility Cost per Installation: \$80,612  
 Total Program Cost of the Utility (\$000): \$887  
 Net Benefits of Measures Installed During Reporting Period (\$000): -\$115

## Demand Side Management Annual Report

Utility: **PROGRESS ENERGY, FLORIDA, INC.**  
 Program Name: **Photovoltaic for Schools Pilot**  
 Program Start Date: **2011**  
 Reporting Period: **2012**

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010								
2011	164,849	100	10	10.00%	10	10	10%	0
2012	167,616	201	20	9.95%	2	12	6%	-8
2013	171,005	303	30	9.90%				
2014	174,336	406	40	9.85%				
2015	177,629							
2016	180,845							
2017	183,979							
2018	187,058							
2019	190,101							

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	16.00	3.39	32	34
Winter kW Reduction	0.00	0.00	0	0
Annual kWh Reduction	83,500	17,672	167,000	176,716

Utility Cost per Installation: \$771,772  
 Total Program Cost of the Utility (\$000): \$1,544  
 Net Benefits of Measures Installed During Reporting Period (\$000): -\$136

## Demand Side Management Annual Report

Utility: **PROGRESS ENERGY, FLORIDA, INC.**  
 Program Name: **Commercial Energy Management**  
 Program Start Date: **April 1996 - (Closed to new participants effective May 2000)**  
 Reporting Period: **2012**

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	163,246	0	0	0%	0	0	0%	0
2011	164,849	0	0	0%	0	0	0%	0
2012	167,616	0	0	0%	0	0	0%	0
2013	171,005	0	0	0%				
2014	174,336	0	0	0%				
2015	177,629							
2016	180,845							
2017	183,979							
2018	187,058							
2019	190,101							

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	---	---	0.0	0.0
Winter kW Reduction	---	---	0.0	0.0
Annual kWh Reduction	---	---	0.0	0.0

Utility Cost per Installation: \$1,816  
 Total Program Cost of the Utility (\$000): \* \$690  
 Net Benefits of Measures Installed During Reporting Period (\$000): \$0

**\* Total program costs for this program include incentives paid to eligible participants.**

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Standby Generation  
 Program Start Date: April 1993 with revision approved 2006  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	163,246	636	10	1.57%	27	27	4%	17
2011	164,849	1,183	20	1.69%	16	43	4%	23
2012	167,616	1,743	30	1.72%	11	54	3%	24
2013	171,005	2,315	40	1.73%				
2014	174,336	2,897	50	1.73%				
2015	177,629	3,491	59	1.69%				
2016	180,845	4,095	68	1.66%				
2017	183,979	4,708	76	1.61%				
2018	187,058	5,332	84	1.58%				
2019	190,101	5,965	92	1.54%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*  
*c Total Number of Eligible Customers is based on the total number of customers having on-site generation.*  
*f Annual Number of Program Participants represents annual new additions to the program.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	368	268	4,046	4,281
Winter kW Reduction	368	268	4,046	4,281
Annual kWh Reduction	2,943	2,141	32,368	34,251

Utility Cost per Installation: \* \$12,680  
 Total Program Cost of the Utility (\$000):\*\* \$3,170  
 Net Benefits of Measures Installed During Reporting Period (\$000): \$134

\* Utility cost per Installation is based on the total, cumulative number of year-end participants.  
 \*\* Total program costs for this program include incentives paid to eligible participants.

## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Interruptible Service  
 Program Start Date: November 1992 - (Rate Schedule IS-1 is closed to new customers, and IS-2 became effective June 1996.)  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	163,246	1,113	1	0.1%	0	0	0%	-1
2011	164,849	1,572	2	0.1%	0	0	0%	-2
2012	167,616	2,042	3	0.1%	1	1	0%	-2
2013	171,005	2,521	4	0.2%				
2014	174,336	3,010	5	0.2%				
2015	177,629	3,508	6	0.2%				
2016	180,845	4,015	7	0.2%				
2017	183,979	4,530	8	0.2%				
2018	187,058	5,053	9	0.2%				
2019	190,101	5,584	10	0.2%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

*f Annual Number of Program Participants represents annual new additions to the program.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	612.0	---	612	647.6
Winter kW Reduction	612.0	---	612	647.6
Annual kWh Reduction	4,896.0	---	4,896	5,180.8

Utility Cost per Installation: \* \$125,308  
 Total Program Cost of the Utility (\$000): \*\* \$16,917  
 Net Benefits of Measures Installed During Reporting Period (\$000): \$17

**\* Utility cost per Installation is based on the total, cumulative number of year-end participants.**

**\*\* Utility program costs for this program include incentives paid to eligible participants.**



## Demand Side Management Annual Report

Utility: PROGRESS ENERGY, FLORIDA, INC.  
 Program Name: Curtailable Service  
 Program Start Date: November 1992 - (Rate Schedule CS-1 is closed to new customers, and CS-2 became effective June 1996.)  
 Reporting Period: 2012

a	b	c	d	e	f	g	h	i
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level % [(d/c)x100]	Actual Annual Number of Program Participants*	Actual Cumulative Number of Program Participants**	Actual Cumulative Penetration Level % [(g/c)x100]	Actual Participation Over (Under) Projected Participants (g-d)
2010	163,246	1,113	2	0.2%	0	0	0%	-2
2011	164,849	2,019	3	0.1%	0	0	0%	-3
2012	167,616	2,947	4	0.1%	0	0	0%	-4
2013	171,005	3,893	5	0.1%				
2014	174,336	4,858	6	0.1%				
2015	177,629	5,841	7	0.1%				
2016	180,845	6,841	8	0.1%				
2017	183,979	7,858	9	0.1%				
2018	187,058	8,890	10	0.1%				
2019	190,101	9,939	11	0.1%				

*b Total Number of Customers is the forecast of all residential customers, from the April 2010 Forecast.*

*f Annual Number of Program Participants represents annual new additions to the program.*

Annual Demand & Energy Savings (during the reporting period)	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	---	---	0.0	0.0
Winter kW Reduction	---	---	0.0	0.0
Annual kWh Reduction	---	---	0.0	0.0

Utility Cost per Installation: \* \$153,213  
 Total Program Cost of the Utility (\$000): \$613  
 Net Benefits of Measures Installed During Reporting Period (\$000): \$0

**\* Utility cost per installation is based on the total, cumulative number of year-end participants.**

**\*\* Utility program costs for this program include incentives paid to eligible participants.**