Florida Power & Light Company, P.O. Box 55-8050, Miami, FL 33255-8050

FPL

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DIVISION OF
REGULATORY COMPLIANCE

March 1, 2011

Mr. Stephen Garl
Division of Regulatory Analysis
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Fl 32399-0850

Re: 2010 Demand Side Management (DSM) Annual Report

Dear Mr. Garl:

In accordance with Rule 25-17.0021(5), Florida Administrative Code (the Rule), Florida Power & Light Company (FPL) is submitting its 2010 Demand Side Management (DSM) Annual Report. Because the Commission has not yet approved FPL's DSM Plan and associated programs to meet the goals established in 2009, the report includes the results of all programs included in FPL's most recently approved DSM Plan, which is the plan approved in Docket No. 040029-EG, as modified in Docket No. 060408-EG. The actual 2010 results, on page 3 of the report, are compared to the demand and energy goals established in Order No. PSC-09-0855-FOF-EG, issued December 30, 2009, Docket No. 080407-EG.

As explained in the report, despite the fact FPL's plan to meet the 2009 goals has not yet been approved, FPL was able to achieve the aggregate goals for 2010 established in 2009. In addition, FPL was able to achieve the individual goals in most segments, including significantly over-achieving the established goals for the residential sector. This is due in part to the effects of the 2009 American Recovery and Reinvestment Act (Stimulus Bill), which created incremental demand for residential energy efficiency improvements. However, FPL was unable to achieve its summer demand and energy goals in the business sector because the level of incentives needed to increase participation in order to meet the higher goals set by the Commission in 2009 have not been approved as yet. Among other plan revisions to enable FPL to achieve the 2009 goals, FPL will request increased incentive levels for residential and business customers when it files its modified DSM Plan in accordance with Order No. PSC-11-0079-PAA-EG, issued January 31, 2011, in Docket No. 100155-EG.

Please find enclosed three (3) copies of the Demand Side Management 2010 Annual Report. Please do not hesitate to contact me should you have any questions.

Sincerely,

Wayne Besley
Director
Demand Side Management Programs

Enclosures

UTILITY: FLORIDA POWER & LIGHT COMPANY

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

FLORIDA POWER & LIGHT COMPANY
DEMAND SIDE MANAGEMENT
ANNUAL REPORT 2010

In addition to the individual program information contained in this report, below is a brief description of FPL's Research and Development (R&D) and other 2010 conservation activities.

RESEARCH & DEVELOPMENT

A. Conservation Research and Development: FPL has researched a wide variety of technologies in an effort to determine what savings benefits could be generated if offered as new Demand Side Management (DSM) program measures. In recent years, such new program measures have included Business Heating, Ventilating and Cooling (HVAC) Energy Recovery Ventilators (ERVs), Demand Control Ventilation (DCV) for commercial kitchens, and Residential Air Conditioning Duct Plenum Repair. Technology assessments for possible product development are ongoing. DSM measures that were lab or field tested during 2010 include:

Efficient Pool Pumps:
This was a field test performed by the University of Miami on behalf of FPL to verify the performance of three types of energy-saving swimming pool pumps. The three pump types were: (1) two-speed; (2) variable-speed; and (3) solar-powered direct current (DC) pumps. Since State legislation, effective July 2011, will require two-speeds for pool pumps of one horsepower or more, this research is important in order to quantify the incremental benefits of upgrading to even more efficient variable-speed pumps over the two-speed type. Given that there are approximately 750,000 swimming pools at the homes of FPL customers, this represents a large potential market. Analysis of the twelve months of field data collection showed a variable-speed pump saves substantially more energy than a two-speed pump. FPL will further evaluate the cost-effectiveness for these pool pump options.

Hotel Occupancy Sensors:
This was a field test performed by the Florida Solar Energy Center (FSEC) on behalf of FPL to verify the demand and energy savings of occupancy sensors for hotel/motel air conditioners. The technology could have the potential to provide significant aggregate energy savings and peak reduction from unoccupied rooms given Florida's large hotel/motel sector. But, savings for this extremely weather sensitive electrical load has to be developed specific to Florida's climate conditions. Data collection at the test site, a Best Western hotel with 56 rooms in central Florida, was completed September 30, 2009. The final report, which was delivered to FPL in 2010, showed strong cause for further evaluation of this type of control.

Residential SEER 21 Variable Capacity Heat Pump HVAC:
This was a laboratory test performed by the Florida Solar Energy Center (FSEC) co-funded by FPL and the U.S. Department of Energy (DOE). The study evaluated the performance of this variable capacity, 3-ton advanced residential HVAC unit in the hot, humid climate of FPL's territory. This particular type of HVAC varies the speed of the compressor and both fans so the compressor can operate all the way down to 40% of rated capacity during much of the time. At the slowest speed, the HVAC unit only uses slightly more than 700 watts, equivalent to about one-third of the power at full speed.

A research report was completed in December, 2010 which showed the unit exceeded the expected energy savings for a SEER 21 HVAC. The same manufacturer has some models with SEER ratings as high as 24. Jointly funding this project with the DOE provided a 3:1 leveraging of research dollars thereby increasing the effectiveness of FPL's Conservation R&D expenditures.

Commercial Hybrid Desiccant Dehumidification:
In 2010, FPL funded supplemental EPRI lab tests of two different types of hybrid desiccant dehumidification units. The first of the two research reports was finalized in December, 2010. FPL will be evaluating the reported results in 2011. These results will enable FPL to more precisely calculate the cost-effectiveness and customer payback for these more efficient means of commercial dehumidification.

Energy Efficient Technology Collaborative:
In June 2007, FPL, along with many other utilities, began co-funding a large collaborative project conducted by (EPRI) on the latest energy-efficient technologies in about seventeen categories. Leveraging participation in a large collaborative has multiplied the number of technologies FPL can investigate. Approximately 50 reports on various energy efficiency subjects have already been completed

OTHER CONSERVATION ACTIVITIES

Cogeneration & Small Power Production: The objective of this program is to facilitate the installation of cogeneration and small power production facilities. In 2010 there were purchases from eleven facilities. These facilities produced 4,231 GWh with summer and winter demand of 806 MW and 731 MW respectively.

FLORIDA POWER & LIGHT COMPANY
Comparison of Achieved MW and GWh Reductions
with Annual FPSC Goals Established December 30, 2009
Reporting Period: January 2010 through December 2010

Residential and Business (@ Generator)

	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
Year	Annual Total Achieved	Annual Commission Established Goal	% Variance	Annual Total Achieved	Annual Commission Established Goal	% Variance	Annual Total Achieved	Annual Commission Established Goal	% Variance
2010	59.4	41.3	44%	129.0	110.4	17%	204.6	204.3	0%
2011		52.3			142.2			295.2	
2012		61.9			166.5			360.3	
2013		69.4			179.8			389.4	
2014		74.6			183.6			394.1	
2015		71.0			172.2			360.5	
2016		66.3			155.9			317.6	
2017		61.1			140.1			279.0	
2018		56.4			128.7			253.3	
2019		51.4			118.3			228.5	

The Winter Peak, Summer Peak and Energy Reductions represent the Residential and Commercial/Industrial combined DSM effort.

Residential (@ Generator)

	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
Year	Annual Total Achieved	Annual Commission Established Goal	% Variance	Annual Total Achieved	Annual Commission Established Goal	% Variance	Annual Total Achieved	Annual Commission Established Goal	% Variance
2010	38.3	33.2	15%	92.9	67.7	37%	141.3	119.6	18%
2011		42.4			79.7			145.8	
2012		50.3			90.2			168.8	
2013		56.3			98.5			186.7	
2014		60.2			104.3			200.0	
2015		55.9			100.7			193.0	
2016		51.3			95.9			183.4	
2017		47.0			91.4			174.2	
2018		43.2			87.4			166.4	
2019		39.4			83.3			157.5	

Business (@ Generator)

	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
Year	Annual Total Achieved	Annual Commission Established Goal	% Variance	Annual Total Achieved	Annual Commission Established Goal	% Variance	Annual Total Achieved	Annual Commission Established Goal	% Variance
2010	21.1	8.1	160%	36.1	42.7	-16%	63.3	84.7	-25%
2011		9.9			62.5			149.4	
2012		11.6			76.3			191.5	
2013		13.1			81.3			202.7	
2014		14.4			79.3			194.1	
2015		15.1			71.5			167.5	
2016		15.0			60.0			134.2	
2017		14.1			48.7			104.8	
2018		13.2			41.3			86.9	
2019		12.0			35.0			71.0	

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

Utility: Florida Power and Light Company
Program Name: **Residential Building Envelope Program**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants (g-d)
2005	3,816,452	1,029,114	15,642	1.5%	6,149	6,149	0.60%	(9,493)
2006	3,889,044	1,011,727	32,175	3.2%	6,112	12,261	1.21%	(19,914)
2007	3,960,492	994,790	48,805	4.9%	15,769	28,030	2.82%	(20,775)
2008	4,030,954	978,291	65,552	6.7%	20,807	48,837	4.99%	(16,715)
2009	4,100,566	962,220	82,437	8.6%	11,103	59,940	6.23%	(22,497)
2010	4,169,514	946,564	99,481	10.5%	14,041	73,981	7.82%	(25,500)
2011	4,238,239	931,313	116,703	12.5%				
2012	4,309,727	916,457	134,125	14.6%				
2013	4,374,980	901,985	151,766	16.8%				
2014	4,443,827	887,887	169,648	19.1%				

Annual Demand and Energy Savings	Per Installation		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.35	0.38	4,883	5,342
Winter kW Reduction	0.44	0.49	6,236	6,821
kWh Reduction (1)	874	938	12,269,997	13,163,821

Utility cost per Installation	$432.15
Total Program Cost of the Utility (Administration and Incentives) $(000)	$6,068
Net Benefits of Measures Installed During Reporting Period $(000)	$324

* Annual and cumulative program participants start in 2005 and do not reflect 720,330 participants in the Residential Ceiling Insulation and Conservation Window Treatment programs prior to 2005.
(1) kWh Reduction represents one year kWh savings from 2010 installations.

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

Utility: Florida Power and Light Company
Program Name: **Duct System Testing and Repair Program**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants (g-d)
2005	3,816,452	1,780,617	16,176	0.9%	15,327	15,327	0.86%	(849)
2006	3,889,044	1,803,765	32,693	1.8%	22,350	37,677	2.09%	4,984
2007	3,960,492	1,827,214	49,534	2.7%	31,605	69,282	3.79%	19,748
2008	4,030,954	1,850,967	66,684	3.6%	28,869	98,151	5.30%	31,467
2009	4,100,566	1,875,030	84,133	4.5%	13,182	111,333	5.94%	27,200
2010	4,169,514	1,899,405	101,874	5.4%	16,348	127,681	6.72%	25,807
2011	4,238,239	1,924,098	119,905	6.2%				
2012	4,309,727	1,949,111	138,225	7.1%				
2013	4,374,980	1,974,449	156,836	7.9%				
2014	4,443,827	2,000,117	175,741	8.8%				

Annual Demand and Energy Savings	Per Installation		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.12	0.13	2,013	2,202
Winter kW Reduction	0.12	0.13	1,977	2,163
kWh Reduction (1)	250	269	4,091,800	4,389,872

Utility cost per Installation	$109.75
Total Program Cost of the Utility (Administration and Incentives) $(000)	$1,794
Net Benefits of Measures Installed During Reporting Period $(000)	$7

* Annual and cumulative program participants start in 2005 and do not reflect 918,701 participants prior to 2005. (367,182 Duct Maintenance and 551,519 Low Cost H.E.L.P. participants.)

(1) kWh Reduction represents one year kWh savings from 2010 installations.

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

Utility: Florida Power and Light Company
Program Name: **Residential Air Conditioning Program**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants (g-d)
2005	3,816,452	1,519,896	58,975	3.9%	54,466	54,466	3.58%	(4,509)
2006	3,889,044	1,568,827	107,592	6.9%	54,812	109,278	6.97%	1,686
2007	3,960,492	1,615,754	159,135	9.8%	33,516	142,794	8.84%	(16,341)
2008	4,030,954	1,661,525	214,265	12.9%	48,332	191,126	11.50%	(23,139)
2009	4,100,566	1,706,797	273,032	16.0%	63,453	254,579	14.92%	(18,453)
2010	4,169,514	1,752,039	335,463	19.1%	99,897	354,476	20.23%	19,013
2011	4,238,239	1,797,564	401,605	22.3%				
2012	4,309,727	1,843,563	471,555	25.6%				
2013	4,374,980	1,890,148	545,475	28.9%				
2014	4,443,827	1,937,375	623,593	32.2%				

Annual Demand and Energy Savings	Per Installation		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.68	0.74	67,991	74,373
Winter kW Reduction	0.18	0.20	18,352	20,075
kWh Reduction (1)	1,112	1,193	111,131,005	119,226,483

Utility cost per Installation	$655.21
Total Program Cost of the Utility (Administration and Incentives) $(000)	$65,454
Net Benefits of Measures Installed During Reporting Period $(000)	$1,230

* Annual and cumulative program participants start in 2005 and do not reflect 796,766 participants prior to 2005.
(1) kWh Reduction represents one year kWh savings from 2010 installations.

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

Utility: Florida Power and Light Company
Program Name: **Residential Load Management (On Call) Program**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants (g-d)
2005	3,816,452	2,692,343	5,300	0.2%	6,150	6,150	0.23%	850
2006	3,889,044	2,719,674	13,800	0.5%	20,667	26,817	0.99%	13,017
2007	3,960,492	2,745,465	24,400	0.9%	19,174	45,991	1.68%	21,591
2008	4,030,954	2,769,246	37,600	1.4%	11,237	57,228	2.07%	19,628
2009	4,100,566	2,792,163	52,100	1.9%	12,159	69,387	2.49%	17,287
2010	4,169,514	2,814,114	68,000	2.4%	6,826	76,213	2.71%	8,213
2011	4,238,239	2,835,178	85,200	3.0%				
2012	4,309,727	2,855,343	103,700	3.6%				
2013	4,374,980	2,874,597	123,500	4.3%				
2014	4,443,827	2,890,943	146,800	5.1%				

Annual Demand and Energy Savings	Per Installation		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1.14	1.25	7,800	8,533
Winter kW Reduction	1.04	1.14	7,114	7,782
kWh Reduction (1)	19	20	129,986	139,455

Utility cost per Installation	$72.80 **
Total Program Cost of the Utility (Administration and Incentives) $(000)	$57,640 **
Net Benefits of Measures Installed During Reporting Period $(000)	$700

* Annual and cumulative program participants start in 2005 and do not reflect 715,578 participants prior to 2005.

** Utility Cost per installation is based on cumulative number of year-end 2010 installs of 791,791. Utility program costs for 2010 include O&M, Depreciation and Return expenses, and incentives paid in 2010 to active participating customers who were signed up in 2010 and in years prior to 2010.

(1) kWh Reduction represents one year kWh savings from 2010 installations.

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

Utility: Florida Power and Light Company
Program Name: **Residential New Construction (Buildsmart) Program**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	* Actual Annual Number of Program Participants	* Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants (g-d)
2005	3,816,452	59,108	3,816	6.5%	2,630	2,630	4.45%	(1,186)
2006	3,889,044	117,769	9,160	7.8%	4,376	7,006	5.95%	(2,154)
2007	3,960,492	175,982	16,105	9.2%	4,084	11,090	6.30%	(5,015)
2008	4,030,954	235,187	24,440	10.4%	2,297	13,387	5.69%	(11,053)
2009	4,100,566	294,996	33,610	11.4%	1,647	15,034	5.10%	(18,576)
2010	4,169,514	357,948	43,694	12.2%	2,089	17,123	4.78%	(26,571)
2011	4,238,239	423,067	53,778	12.7%				
2012	4,309,727	483,771	63,862	13.2%				
2013	4,374,980	540,327	73,946	13.7%				
2014	4,443,827	594,829	84,030	14.1%				

Annual Demand and Energy Savings	Per Installation		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.98	1.07	2,043	2,235
Winter kW Reduction	0.60	0.66	1,262	1,380
kWh Reduction (1)	1,726	1,852	3,605,776	3,868,444

Utility cost per Installation	$332.63
Total Program Cost of the Utility (Administration and Incentives) $(000)	$695
Net Benefits of Measures Installed During Reporting Period $(000)	$16

* Annual and cumulative program participants start in 2005 and do not reflect 7,481 participants prior to 2005.
(1) kWh Reduction represents one year kWh savings from 2010 installations.

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

Utility: Florida Power and Light Company
Program Name: **Residential Low Income Weatherization**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	* Actual Annual Number of Program Participants	* Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants (g-d)
2005	3,816,452	506,960	435	0.1%	132	132	0.03%	(303)
2006	3,889,044	513,551	892	0.2%	331	463	0.09%	(429)
2007	3,960,492	520,227	1,372	0.3%	409	872	0.17%	(500)
2008	4,030,954	526,990	1,875	0.4%	620	1,492	0.28%	(383)
2009	4,100,566	533,841	2,404	0.5%	456	1,948	0.36%	(456)
2010	4,169,514	540,781	2,959	0.5%	837	2,785	0.51%	(174)
2011	4,238,239	547,811	3,542	0.6%				
2012	4,309,727	554,932	4,154	0.7%				
2013	4,374,980	562,147	4,797	0.9%				
2014	4,443,827	569,454	5,472	1.0%				

Annual Demand and Energy Savings	Per Installation		Program Total	
Annual Demand and Energy Savings	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	0.27	0.30	227	249
Winter kW Reduction	0.07	0.07	55	60
kWh Reduction (1)	558	598	466,896	500,907

Utility cost per Installation	$137.05
Total Program Cost of the Utility (Administration and Incentives) $(000)	$115
Net Benefits of Measures Installed During Reporting Period $(000)	$22

* Annual and cumulative program participants start in 2005 and do not reflect 13 participants prior to 2005.
(1) kWh Reduction represents one year kWh savings from 2010 installations.

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

Utility: Florida Power and Light Company
Program Name: **Residential Conservation Service**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants (g-d)
2005	3,816,452	3,816,452	75,000 - 100,000	2.0 % - 2.6%	116,903	116,903	3.06%	41,903 - 16,903
2006	3,889,044	3,889,044	150,000 - 200,000	3.9 % - 5.1 %	155,398	272,301	7.00%	122,301 - 72,301
2007	3,960,492	3,960,492	225,000 - 300,000	5.7% - 7.6%	165,575	437,876	11.06%	212,876 - 137,876
2008	4,030,954	4,030,954	300,000 - 400,000	7.4% - 9.9%	158,580	596,456	14.80%	296,456 - 196,456
2009	4,100,566	4,100,566	375,000 - 500,000	9.1% - 12.2%	172,667	769,123	18.76%	394,123 - 269,123
2010	4,169,514	4,169,514	450,000 - 600,000	10.8% - 14.4%	139,827	908,950	21.80%	458,950 - 308,950
2011	4,238,239	4,238,239	525,000 - 700,000	12.4% - 16.5%				
2012	4,309,727	4,309,727	600,000 - 800,000	13.9% - 18.6%				
2013	4,374,980	4,374,980	675,000 - 900,000	15.4% - 20.6%				
2014	4,443,827	4,443,827	750,000 - 1,000,000	16.9% - 22.5%				

Annual Demand and Energy Savings

Current Year of Installation:	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction				
Winter kW Reduction				
kWh Reduction				

No demand and energy projections made for this program.

Utility cost per Installation	$97.30
Total Program Cost of the Utility (Administration) $(000)	$13,605
Net Benefits of Measures Installed During Reporting Period $(000)	NA

* Annual and cumulative program participants start in 2005 and do not reflect 1,982,227 participants prior to 2005.

Utility: Florida Power and Light Company
Program Name: **Business Heating, Ventilating and Air Conditioning Program**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants(kW) (g-d)
2005	654,939	306,288	8,177	2.7%	19,635	19,635	6.41%	11,458
2006	668,486	292,338	16,296	5.6%	14,456	34,091	11.66%	17,796
2007	682,314	279,039	24,442	8.8%	13,593	47,684	17.09%	23,242
2008	701,610	295,643	32,478	11.0%	7,809	55,493	18.77%	23,015
2009	720,476	309,388	40,461	13.1%	8,003	63,496	20.52%	23,036
2010	738,599	316,767	48,027	15.2%	10,611	74,108	23.40%	26,081
2011	756,882	323,289	55,247	17.1%				
2012	775,298	328,520	62,183	18.9%				
2013	793,892	332,568	68,895	20.7%				
2014	812,885	337,126	75,471	22.4%				

Annual Demand and Energy Savings	Per Installation**		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1.00	1.09	10,611	11,607
Winter kW Reduction	0.63	0.69	6,671	7,297
kWh Reduction (1)	1,224	1,313	12,984,862	13,930,760

Utility cost per Installation - kW	$542.43
Total Program Cost of the Utility (Administration and Incentives) $(000)	$5,756
Net Benefits of Measures Installed During Reporting Period $(000)	$823

Column b - The total summer kW demand reduction of all Business HVAC equipment.
Column c - The total summer kW demand reduction of all eligible Business HVAC equipment.
Columns d, f, g - The annual number of participants in the program expressed in summer kW demand reduction.
* Annual and cumulative program participants start in 2005 and do not reflect summer kW demand reduction of 232,130 prior to 2005.
** One summer kW equals one installation.
(1) kWh Reduction represents one year kWh savings from 2010 installations.

Utility: Florida Power and Light Company
Program Name: **Business Efficient Lighting**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants(kW) (g-d)
2005	562,920	288,104	4,789	1.7%	4,960	4,960	1.72%	171
2006	344,185	169,199	7,242	4.3%	5,625	10,585	6.26%	3,343
2007	115,877	55,326	7,554	13.7%	4,953	15,538	28.08%	7,983
2008	118,346	54,881	7,865	14.3%	3,265	18,803	34.26%	10,938
2009	120,867	54,441	8,173	15.0%	2,847	21,649	39.77%	13,476
2010	123,442	54,007	8,479	15.7%	3,810	25,460	47.14%	16,981
2011	126,071	53,579	8,783	16.4%				
2012	128,757	53,156	9,085	17.1%				
2013	131,500	52,738	9,385	17.8%				
2014	134,301	52,325	9,683	18.5%				

Annual Demand and Energy Savings	Per Installation**		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1.00	1.09	3,810	4,168
Winter kW Reduction	0.63	0.69	2,404	2,629
kWh Reduction (1)	5,120	5,493	19,507,979	20,929,062

Utility cost per Installation - kW	$128.71
Total Program Cost of the Utility (Administration and Incentives) $(000)	$490
Net Benefits of Measures Installed During Reporting Period $(000)	$627

Column b - The total summer kW demand reduction of all Business lighting equipment.
Column c - The total summer kW demand reduction of all eligible Business lighting equipment.
Columns d, f, g - The annual number of participants in the program expressed in summer kW demand reduction.
* Annual and cumulative program participants start in 2005 and do not reflect summer kW demand reduction of 223,094 prior to 2005.
** One summer kW equals one installation.
(1) kWh Reduction represents one year kWh savings from 2010 installations.

Utility: Florida Power and Light Company
Program Name: **Business Building Envelope**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants(kW) (g-d)
2005	1,111,876	977,008	2,146	0.2%	4,768	4,768	0.49%	2,622
2006	1,314,316	1,122,250	4,001	0.4%	5,014	9,782	0.87%	5,781
2007	1,342,671	1,114,621	5,842	0.5%	7,473	17,255	1.55%	11,413
2008	1,371,635	1,107,049	7,669	0.7%	9,576	26,831	2.42%	19,162
2009	1,401,219	1,099,534	9,483	0.9%	11,273	38,104	3.47%	28,622
2010	1,431,437	1,092,074	11,282	1.0%	6,358	44,463	4.07%	33,180
2011	1,462,303	1,084,671	13,069	1.2%				
2012	1,493,830	1,077,323	14,841	1.4%				
2013	1,526,033	1,070,030	16,601	1.6%				
2014	1,559,331	1,063,067	18,347	1.7%				

Annual Demand and Energy Savings	Per Installation**		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1.00	1.09	6,358	6,955
Winter kW Reduction	-0.01	-0.01	-69	-75
kWh Reduction (1)	2,033	2,181	12,926,197	13,867,823

Utility cost per Installation - kW	$931.21
Total Program Cost of the Utility (Administration and Incentives) $(000)	$5,921
Net Benefits of Measures Installed During Reporting Period $(000)	$747

Column b - The total summer kW demand reduction of all Business building envelope technologies.
Column c - The total summer kW demand reduction of all eligible Business building envelope technologies.
Columns d, f, g - The annual number of participants in the program expressed in summer kW demand reduction.
* Annual and cumulative program participants start in 2005 and do not reflect summer kW demand reduction of 34,819 prior to 2005.
** One summer kW equals one installation.
(1) kWh Reduction represents one year kWh savings from 2010 installations.

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

Utility: Florida Power and Light Company
Program Name: **Business Custom Incentive Program**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants(kW) (g-d)
2005	12,806	10,107	282	2.8%	795	795	7.87%	513
2006	13,126	12,844	564	4.4%	1,568	2,363	18.39%	1,799
2007	13,455	12,891	846	6.6%	12,554	14,917	115.72%	14,071
2008	13,791	12,945	1,128	8.7%	162	15,079	116.49%	13,951
2009	14,136	13,008	1,410	10.8%	1,732	16,812	129.24%	15,402
2010	14,489	13,079	1,692	12.9%	2,586	19,398	148.31%	17,706
2011	14,851	13,159	1,974	15.0%				
2012	15,223	13,249	2,256	17.0%				
2013	15,603	13,347	2,538	19.0%				
2014	15,993	13,455	2,820	21.0%				

Annual Demand and Energy Savings	Per Installation**		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1.00	1.09	2,586	2,829
Winter kW Reduction	1.00	1.09	2,586	2,829
kWh Reduction (1)	5,112	5,485	13,222,894	14,186,132

Utility cost per Installation - kW	$299.56
Total Program Cost of the Utility (Administration and Incentives) $(000)	$775
Net Benefits of Measures Installed During Reporting Period $(000)	$22

Column b - The total summer kW demand reduction of representative loads.

Column c - The total summer kW demand reduction of all non-participating representative loads.

Columns d, f, g - The annual number of participants in the program expressed in summer kW demand reduction.

* Annual and cumulative program participants start in 2005 and do not reflect summer kW demand reduction of 14,179 prior to 2005.

Five BCI projects were completed in 2010. Detailed description of projects will be included in FPL's Energy Conservation Cost Recovery 2010 True-Up.

** One summer kW equals one installation.

(1) kWh Reduction represents one year kWh savings from 2010 installations.

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

Utility: Florida Power and Light Company
Program Name: **Business Water Heating**
Program Start Date: January 1, 2007
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants(kW) (g-d)
2006	27,337	21,146	0	0.0%	0	0	0.00%	0
2007	27,919	21,596	152	0.7%	63	63	0.29%	(89)
2008	28,514	22,056	165	0.7%	50	113	0.51%	(52)
2009	29,121	22,526	176	0.8%	51	164	0.73%	(12)
2010	29,742	23,006	187	0.8%	25	189	0.82%	2
2011	30,375	23,496	197	0.8%				
2012	31,022	23,996	205	0.9%				
2013	31,683	24,507	213	0.9%				
2014	32,358	25,029	220	0.9%				

Annual Demand and Energy Savings	Per Installation**		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1.00	1.09	25	27
Winter kW Reduction	0.62	0.68	16	17
kWh Reduction (1)	4,304	4,617	107,588	115,425

Utility cost per Installation - kW	$855.81
Total Program Cost of the Utility (Administration and Incentives) $(000)	$21
Net Benefits of Measures Installed During Reporting Period $(000)	$3

Column b - The total summer kW demand reduction of all Business water heating equipment.

Column c - The total summer kW demand reduction of all eligible Business water heating equipment.

Columns d, f, g - The annual number of participants in the program expressed in summer kW demand reduction.

** One summer kW equals one installation.

(1) kWh Reduction represents one year kWh savings from 2010 installations.

This program was approved per Order No. PSC-06-0801-CO-EI, issued September 26, 2006 in Docket No. 060408-EI.

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

Utility: Florida Power and Light Company
Program Name: **Business Refrigeration**
Program Start Date: January 1, 2007
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Actual Participation Over (Under) Projected Participants(kW) (g-d)
2006	8,240	6,592	0	0.0%	0	0	0.00%	0
2007	8,416	9,733	274	2.8%	37	37	0.38%	(237)
2008	8,595	9,876	289	2.9%	393	430	4.35%	141
2009	8,779	7,023	299	4.3%	66	496	7.06%	197
2010	8,965	7,172	304	4.2%	40	536	7.47%	232
2011	9,156	7,325	304	4.2%				
2012	9,351	7,481	299	4.0%				
2013	9,550	7,640	290	3.8%				
2014	9,754	7,803	278	3.6%				

Annual Demand and Energy Savings	Per Installation**		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1.00	1.09	40	44
Winter kW Reduction	0.86	0.95	35	38
kWh Reduction (1)	4,872	5227	195,870	210,138

Utility cost per Installation - kW	$534.43
Total Program Cost of the Utility (Administration and Incentives) $(000)	$21
Net Benefits of Measures Installed During Reporting Period $(000)	$11

Column b - The total summer kW demand reduction of all electric strip heaters in Business refrigeration equipment.
Column c - The total summer kW demand reduction of all eligible electric strip heaters in Business refrigeration equipment.
Columns d, f, g - The annual number of participants in the program expressed in summer kW demand reduction.
** One summer kW equals one installation.
(1) kWh Reduction represents one year kWh savings from 2010 installations.
This program was approved per Order No. PSC-06-0801-CO-EI, issued September 26, 2006 in Docket No. 060408-EI.

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

Utility: Florida Power and Light Company
Program Name: **Business On Call**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Participation Over (Under) Projected Participants (g-d)
2005	1,303,882	1,260,287	4,524	0.4%	4,314	4,314	0.34%	(210)
2006	1,331,655	1,283,535	9,048	0.7%	6,752	11,066	0.86%	2,018
2007	1,360,019	1,307,376	13,572	1.0%	19,781	30,847	2.36%	17,275
2008	1,388,987	1,331,820	18,096	1.4%	3,570	34,417	2.58%	16,321
2009	1,418,573	1,356,881	22,620	1.7%	6,099	40,515	2.99%	17,895
2010	1,448,788	1,382,573	27,144	2.0%	1,901	42,416	3.07%	15,272
2011	1,479,648	1,408,908	31,668	2.2%				
2012	1,511,164	1,435,901	36,192	2.5%				
2013	1,543,352	1,463,565	40,716	2.8%				
2014	1,576,225	1,491,914	45,240	3.0%				

Annual Demand and Energy Savings	Per Installation**		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	1.00	1.09	1,901	2,079
Winter kW Reduction	0.00	0.00	0	0
kWh Reduction (1)	1	1	1,924	2,064

Utility cost per Installation - kW	$39.68 ***
Total Program Cost of the Utility (Administration and Incentives) $(000)	$3,678 ***
Net Benefits of Measures Installed During Reporting Period $(000)	$148

Column b - The total summer kW demand reduction of Business customers' controllable load.

Column c - The total summer kW demand reduction of eligible Business customers' controllable load.

Columns d, f, g - The annual number of participants in the program expressed in summer kW demand reduction.

* Annual and cumulative program participants start in 2005 and do not reflect 46 MW @ generator prior to 2005.

** One summer kW equals one installation.

***Utility Cost per installation is based on cumulative active year-end 92.7 MW @ generator. Utility program costs for 2010 include O&M, Depreciation and Return expenses, and incentives paid in 2010 to active participating customers who were signed up in 2010 and in years prior to 2010.

(1) kWh Reduction represents one year kWh savings from 2010 installations.

DEMAND SIDE MANAGEMENT 2010 ANNUAL REPORT

Utility: Florida Power and Light Company
Program Name: **Commercial/Industrial Demand Reduction**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Participation Over (Under) Projected Participants (g-d)
2005	1,386,728	1,386,728	6,333	0.5%	8,227	8,227	0.59%	1,894
2006	1,413,001	1,406,668	12,666	0.9%	25,162	33,389	2.37%	20,723
2007	1,438,974	1,426,308	18,999	1.3%	53,458	86,847	6.09%	67,848
2008	1,464,432	1,445,433	25,332	1.8%	42,569	129,416	8.95%	104,084
2009	1,489,580	1,464,248	31,665	2.2%	39,598	169,014	11.54%	137,349
2010	1,514,604	1,482,939	37,998	2.6%	7,642	176,656	11.91%	138,658
2011	1,539,565	1,501,567	44,331	3.0%				
2012	1,564,409	1,520,078	50,664	3.3%				
2013	1,589,229	1,538,565	56,997	3.7%				
2014	1,614,159	1,557,162	63,330	4.1%				

Annual Demand and Energy Savings	Per Installation		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction	**	**	7,642	8,359
Winter kW Reduction	**	**	7,642	8,359
kWh Reduction (1)	**	**	54,134	58,078

Utility cost per Installation - kW	$43.22 ***
Total Program Cost of the Utility (Administration and Incentives) $(000)	$9,457 ***
Net Benefits of Measures Installed During Reporting Period $(000)	$77

Column b - The total summer kW demand reduction of C/I controllable loads greater than 200 kW / customer.
Column c - The total summer kW demand reduction of eligible C/I controllable loads greater than 200 kW / customer.
Columns d, f, g - The annual number of participants in the program expressed in summer kW demand reduction.
* Annual and cumulative program participants start in 2005 and do not reflect 24.5 MW @ generator prior to 2005.
** Demand and energy savings vary by customer/installation.
***Utility cost per installation based on cumulative active year-end 218.8 MW @ generator. Utility program costs for 2010 include O&M and incentives paid in 2010 to active customers who were signed up in 2010 and in years prior to 2010.
(1) kWh Reduction represents one year kWh savings from 2010 installations.

Utility: Florida Power and Light Company
Program Name: **Business Energy Evaluation Program**
Program Start Date: January 1, 2005
Reporting Period: 2010

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/cx100]	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level % [g/cx100]	Participation Over (Under) Projected Participants (g-d)
2005	484,801	484,801	6,000	1.2%	8,544	8,544	1.76%	2,544
2006	493,723	493,723	12,000	2.4%	12,140	20,684	4.19%	8,684
2007	502,842	502,842	18,000	3.6%	11,755	32,439	6.45%	14,439
2008	511,352	511,352	24,000	4.7%	11,598	44,037	8.61%	20,037
2009	519,746	519,746	30,000	5.8%	12,036	56,073	10.79%	26,073
2010	528,421	528,421	36,000	6.8%	13,228	69,301	13.11%	33,301
2011	537,122	537,122	42,000	7.8%				
2012	545,698	545,698	48,000	8.8%				
2013	554,434	554,434	54,000	9.7%				
2014	562,920	562,920	60,000	10.7%				

Annual Demand and Energy Savings	Per Installation		Program Total	
Current Year of Installation:	@ Meter	@ Generator	@ Meter	@ Generator
Summer kW Reduction				
Winter kW Reduction	No demand and energy projections made for this program.			
kWh Reduction				

Utility cost per Installation	$280.24
Total Program Cost of the Utility (Administration) $(000)	$3,707
Net Benefits of Measures Installed During Reporting Period $(000)	NA

* Annual and cumulative program participants start in 2005 and do not reflect 85,121 participants prior to 2005.