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February 27, 2015

Mr. Jim Dean, Director  
Division of Economics  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee FL 32399-0868

Dear Mr. Dean:

Attached is Gulf Power Company's 2014 Annual FEECA Program Progress Report.

Sincerely,

A handwritten signature in black ink that reads "Robert L. McGee, Jr." in a cursive script.

Robert L. McGee, Jr.  
Regulatory and Pricing Manager

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Attachment

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential Energy Audit and Education  
**Measure Name:** Residential Energy Audit  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G - Column D)</small>
2010	374,936	373,219	7,860	2.11%	...	...	...	...
2011	377,336	375,619	16,080	4.28%	10,029	10,029	2.67%	(6,051)
2012	381,544	379,827	24,842	6.54%	8,863	18,892	4.97%	(5,950)
2013	388,378	386,661	34,392	8.89%	7,952	26,844	6.94%	(7,548)
2014	396,913	395,196	44,453	11.25%	7,927	34,771	8.80%	(9,682)
2015	405,062	403,345	54,398	13.49%				
2016	413,491	411,774	64,427	15.65%				
2017	421,774	420,057	74,412	17.71%				
2018	430,056	428,339	84,397	19.70%				
2019	438,190	436,473	94,337	21.61%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	-----	-----	-----	-----
Summer kW Reduction	-----	-----	-----	-----
Annual kWh Reduction	-----	-----	-----	-----

Utility Cost per Installation:	<u>Annual</u> \$232
Total Program Cost of the Utility (\$000):	\$1,836
Net Benefits of Measures Installed During Reporting Period:	N/A

Note: The demand and energy savings of this program are not applied toward the established DSM goals.

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential Energy Audit and Education  
**Measure Name:** Home Energy Reporting  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G - Column D)</small>
2010	374,936	373,219	35,000	9.38%	...	...	...	...
2011	377,336	375,619	35,000	9.32%	39,797	39,797	10.60%	4,797
2012	381,544	379,827	35,000	9.21%	39,213	39,213	10.32%	4,213
2013	388,378	386,661	35,000	9.05%	39,171	39,171	10.13%	4,171
2014	396,913	395,196	0	0.00%	39,171	39,171	9.91%	39,171
2015	405,062	403,345	0	0.00%				
2016	413,491	411,774	0	0.00%				
2017	421,774	420,057	20,000	4.76%				
2018	430,056	428,339	20,000	4.67%				
2019	438,190	436,473	20,000	4.58%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.06	0.08	2,350	3,134
Summer kW Reduction	0.06	0.08	2,350	3,134
Annual kWh Reduction	300	327	11,751,300	12,808,917

**Utility Cost per Installation:** Annual  
\$4  
**Total Program Cost of the Utility (\$000):** \$158  
**Net Benefits of Measures Installed During Reporting Period:** (\$182,983)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential Community Energy Saver  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	130,627	1,250	0.96%	...	...	...	...
2011	377,336	131,467	3,750	2.85%	1,881	1,881	1.43%	(1,869)
2012	381,544	132,939	6,250	4.70%	3,327	5,208	3.92%	(1,042)
2013	388,378	135,331	8,750	6.47%	2,220	7,428	5.49%	(1,322)
2014	396,913	138,319	11,250	8.13%	2,326	9,754	7.05%	(1,496)
2015	405,062	141,171	12,750	9.03%				
2016	413,491	144,121	14,250	9.89%				
2017	421,774	147,020	15,750	10.71%				
2018	430,056	149,919	17,250	11.51%				
2019	438,190	152,766	18,750	12.27%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.11	0.14	244	311
Summer kW Reduction	0.05	0.07	111	155
Annual kWh Reduction	736	802	1,633,920	1,780,440

Utility Cost per Installation: Annual  
\$270  
 Total Program Cost of the Utility (\$000): \$629  
 Net Benefits of Measures Installed During Reporting Period: (\$185,321)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential Landlord-Renter Custom Incentive  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	750	0.20%	...	...	...	...
2011	377,336	375,619	1,500	0.40%	1	1	0.00%	(1,499)
2012	381,544	379,827	2,250	0.59%	0	1	0.00%	(2,249)
2013	388,378	386,661	3,000	0.78%	0	1	0.00%	(2,999)
2014	396,913	395,196	3,750	0.95%	0	1	0.00%	(3,749)
2015	405,062	403,345	4,500	1.12%				
2016	413,491	411,774	5,250	1.27%				
2017	421,774	420,057	6,000	1.43%				
2018	430,056	428,339	6,750	1.58%				
2019	438,190	436,473	7,500	1.72%				

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Annual Demand and Energy Savings				
Winter kW Reduction	-----	-----	0	0
Summer kW Reduction	-----	-----	0	0
Annual kWh Reduction	-----	-----	0	0

	<u>Annual</u>	
Utility Cost per Installation:	N/A	
Total Program Cost of the Utility (\$000):	\$129	
Net Benefits of Measures Installed During Reporting Period:	N/A	No incentives paid

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Landlord/Renter Custom Incentive Program  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

	<u>Meter</u>			<u>Generator</u>		
	<u>Summer kW</u>	<u>Winter kW</u>	<u>Energy kWh</u>	<u>Summer kW</u>	<u>Winter kW</u>	<u>Energy kWh</u>
2010	...	...	...	...	...	...
2011	121	0	286,242	159	0	375,922
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014						
Cumulative	<u>121</u>	<u>0</u>	<u>286,242</u>	<u>159</u>	<u>0</u>	<u>375,922</u>

<u>Projects - 2013</u>	<u>Meter</u>			<u>Generator</u>		
	<u>Summer kW</u>	<u>Winter kW</u>	<u>Energy kWh</u>	<u>Summer kW</u>	<u>Winter kW</u>	<u>Energy kWh</u>
Total	<u>0.00</u>	<u>0.00</u>	<u>0</u>	<u>0.00</u>	<u>0.00</u>	<u>0</u>

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential HVAC Efficiency Improvement Program  
**Measure Name:** Residential HVAC Maintenance  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	1,280	0.34%	...	...	...	...
2011	377,336	375,619	3,680	0.98%	2,789	2,789	0.74%	(891)
2012	381,544	379,827	7,760	2.04%	6,793	9,582	2.52%	1,822
2013	388,378	386,661	14,260	3.69%	11,344	20,926	5.41%	6,666
2014	396,913	395,196	24,260	6.14%	5,134	26,060	6.59%	1,800
2015	405,062	403,345	33,260	8.25%				
2016	413,491	411,774	40,760	9.90%				
2017	421,774	420,057	46,760	11.13%				
2018	430,056	428,339	52,260	12.20%				
2019	438,190	436,473	57,510	13.18%				

Annual Demand and Energy Savings	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Winter kW Reduction	0.26	0.34	2,949	3,857
Summer kW Reduction	0.31	0.41	3,517	4,651
Annual kWh Reduction	1,306	1,424	14,815,264	16,153,856

**Utility Cost per Installation:** Annual  
 \$378  
**Total Program Cost of the Utility (\$000):** \$1,943  
**Net Benefits of Measures Installed During Reporting Period:** (\$877,652)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential HVAC Efficiency Improvement Program  
**Measure Name:** Residential HVAC Early Retirement Tier 1  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	340	0.09%	...	...	...	...
2011	377,336	375,619	978	0.26%	176	176	0.05%	(802)
2012	381,544	379,827	2,062	0.54%	803	979	0.26%	(1,083)
2013	388,378	386,661	3,796	0.98%	1,251	2,230	0.58%	(1,566)
2014	396,913	395,196	6,461	1.63%	1,015	3,245	0.82%	(3,216)
2015	405,062	403,345	9,086	2.25%				
2016	413,491	411,774	11,711	2.84%				
2017	421,774	420,057	14,211	3.38%				
2018	430,056	428,339	16,461	3.84%				
2019	438,190	436,473	18,461	4.23%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.16	1.52	1,451	1,902
Summer kW Reduction	1.24	1.63	1,551	2,039
Annual kWh Reduction	5,854	6,381	7,323,354	7,982,631

**Utility Cost per Installation:** Annual \$80  
**Total Program Cost of the Utility (\$000):** \$81  
**Net Benefits of Measures Installed During Reporting Period:** (\$312,784)



## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential HVAC Efficiency Improvement Program  
**Measure Name:** Residential HVAC Early Retirement Tier 2  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	50	0.01%	...	...	...	...
2011	377,336	375,619	140	0.04%	225	225	0.06%	85
2012	381,544	379,827	293	0.08%	547	772	0.20%	479
2013	388,378	386,661	538	0.14%	674	1,446	0.37%	908
2014	396,913	395,196	913	0.23%	739	2,185	0.55%	1,272
2015	405,062	403,345	1,288	0.32%				
2016	413,491	411,774	1,663	0.40%				
2017	421,774	420,057	2,038	0.49%				
2018	430,056	428,339	2,413	0.56%				
2019	438,190	436,473	2,763	0.63%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.25	1.64	843	1,105
Summer kW Reduction	1.33	1.75	896	1,180
Annual kWh Reduction	6,243	6,805	4,207,782	4,586,570

Annual  
 Utility Cost per Installation: \$50  
 Total Program Cost of the Utility (\$000): \$37  
 Net Benefits of Measures Installed During Reporting Period: (\$196,746)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential HVAC Efficiency Improvement Program  
**Measure Name:** Residential HVAC Early Retirement Tier 3  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	10	0.00%	...	...	...	...
2011	377,336	375,619	30	0.01%	0	0	0.00%	(30)
2012	381,544	379,827	60	0.02%	41	41	0.01%	(19)
2013	388,378	386,661	110	0.03%	41	82	0.02%	(28)
2014	396,913	395,196	185	0.05%	45	127	0.03%	(58)
2015	405,062	403,345	260	0.06%				
2016	413,491	411,774	335	0.08%				
2017	421,774	420,057	410	0.10%				
2018	430,056	428,339	465	0.11%				
2019	438,190	436,473	505	0.12%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.67	2.19	68	90
Summer kW Reduction	1.57	2.06	64	84
Annual kWh Reduction	7,132	7,774	292,412	318,734

	<u>Annual</u>
Utility Cost per Installation:	\$565
Total Program Cost of the Utility (\$000):	\$25
Net Benefits of Measures Installed During Reporting Period:	(\$14,504)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential HVAC Efficiency Improvement Program  
**Measure Name:** Residential HVAC Efficiency Upgrade Tier 1  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	272	0.07%	...	...	...	...
2011	377,336	375,619	782	0.21%	30	30	0.01%	(752)
2012	381,544	379,827	1,649	0.43%	187	217	0.06%	(1,432)
2013	388,378	386,661	3,037	0.79%	331	548	0.14%	(2,489)
2014	396,913	395,196	5,169	1.31%	261	809	0.20%	(4,360)
2015	405,062	403,345	7,044	1.75%				
2016	413,491	411,774	8,919	2.17%				
2017	421,774	420,057	10,794	2.57%				
2018	430,056	428,339	12,482	2.91%				
2019	438,190	436,473	13,982	3.20%				

Annual Demand and Energy Savings	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Winter kW Reduction	0.43	0.56	142	185
Summer kW Reduction	0.32	0.42	106	139
Annual kWh Reduction	1,567	1,708	518,677	565,348

	<u>Annual</u>
Utility Cost per Installation:	\$1,715
Total Program Cost of the Utility (\$000):	\$448
Net Benefits of Measures Installed During Reporting Period:	(\$52,334)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential HVAC Efficiency Improvement Program  
**Measure Name:** Residential HVAC Efficiency Upgrade Tier 2  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	38	0.01%	...	...	...	...
2011	377,336	375,619	110	0.03%	50	50	0.01%	(60)
2012	381,544	379,827	232	0.06%	127	177	0.05%	(55)
2013	388,378	386,661	428	0.11%	137	314	0.08%	(114)
2014	396,913	395,196	728	0.18%	225	539	0.14%	(189)
2015	405,062	403,345	1,028	0.25%				
2016	413,491	411,774	1,328	0.32%				
2017	421,774	420,057	1,628	0.39%				
2018	430,056	428,339	1,903	0.44%				
2019	438,190	436,473	2,153	0.49%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.47	0.62	64	85
Summer kW Reduction	0.40	0.53	55	73
Annual kWh Reduction	1,891	2,061	259,067	282,357

Annual  
 Utility Cost per Installation: \$1,206  
 Total Program Cost of the Utility (\$000): \$271  
 Net Benefits of Measures Installed During Reporting Period: (\$37,376)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential HVAC Efficiency Improvement Program  
**Measure Name:** Residential HVAC Efficiency Upgrade Tier 3  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	10	0.00%	...	...	...	...
2011	377,336	375,619	28	0.01%	45	45	0.01%	17
2012	381,544	379,827	59	0.02%	88	133	0.04%	74
2013	388,378	386,661	108	0.03%	85	218	0.06%	110
2014	396,913	395,196	183	0.05%	100	318	0.08%	135
2015	405,062	403,345	258	0.06%				
2016	413,491	411,774	333	0.08%				
2017	421,774	420,057	408	0.10%				
2018	430,056	428,339	468	0.11%				
2019	438,190	436,473	518	0.12%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.08	1.42	92	121
Summer kW Reduction	0.64	0.84	54	71
Annual kWh Reduction	3,456	3,767	293,760	320,195

	<u>Annual</u>
Utility Cost per Installation:	\$187
Total Program Cost of the Utility (\$000):	\$19
Net Benefits of Measures Installed During Reporting Period:	(\$21,457)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential HVAC Efficiency Improvement Program  
**Measure Name:** Residential Duct Repair  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	0	0.00%	...	...	...	...
2011	377,336	375,619	1,000	0.27%	170	170	0.05%	(830)
2012	381,544	379,827	3,000	0.79%	5,320	5,490	1.45%	2,490
2013	388,378	386,661	7,200	1.86%	8,021	13,511	3.49%	6,311
2014	396,913	395,196	13,700	3.47%	2,647	16,158	4.09%	2,458
2015	405,062	403,345	19,700	4.88%				
2016	413,491	411,774	25,100	6.10%				
2017	421,774	420,057	30,100	7.17%				
2018	430,056	428,339	34,900	8.15%				
2019	438,190	436,473	39,400	9.03%				

Annual Demand and Energy Savings	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Winter kW Reduction	0.21	0.28	1,684	2,246
Summer kW Reduction	0.32	0.42	2,567	3,369
Annual kWh Reduction	1,382	1,506	11,085,022	12,079,626

**Utility Cost per Installation:** Annual \$519  
**Total Program Cost of the Utility (\$000):** \$1,373  
**Net Benefits of Measures Installed During Reporting Period:** (\$556,828)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential HVAC Efficiency Improvement Program  
**Measure Name:** Residential ECM Fan  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	0	0.00%	...	...	...	...
2011	377,336	375,619	400	0.11%	0	0	0.00%	(400)
2012	381,544	379,827	1,150	0.30%	3	3	0.00%	(1,147)
2013	388,378	386,661	2,425	0.63%	3	6	0.00%	(2,419)
2014	396,913	395,196	4,425	1.12%	0	6	0.00%	(4,419)
2015	405,062	403,345	7,425	1.84%				
2016	413,491	411,774	9,675	2.35%				
2017	421,774	420,057	11,475	2.73%				
2018	430,056	428,339	12,975	3.03%				
2019	438,190	436,473	14,175	3.25%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.14	0.18	0.42	0.54
Summer kW Reduction	0.27	0.35	0.81	1.05
Annual kWh Reduction	1,109	1,209	3,327	3,627

**Utility Cost per Installation:** Annual  
 Total Program Cost of the Utility (\$000): N/A  
 Net Benefits of Measures Installed During Reporting Period: (\$165)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential Heat Pump Water Heater  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	100	0.03%	...	...	...	...
2011	377,336	375,619	400	0.11%	304	304	0.08%	(96)
2012	381,544	379,827	1,000	0.26%	873	1,177	0.31%	177
2013	388,378	386,661	1,800	0.47%	2,006	3,183	0.82%	1,383
2014	396,913	395,196	2,800	0.71%	471	3,654	0.92%	854
2015	405,062	403,345	4,000	0.99%				
2016	413,491	411,774	5,200	1.26%				
2017	421,774	420,057	6,600	1.57%				
2018	430,056	428,339	8,200	1.91%				
2019	438,190	436,473	10,000	2.29%				

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Annual Demand and Energy Savings				
Winter kW Reduction	0.37	0.49	742	983
Summer kW Reduction	0.10	0.13	201	261
Annual kWh Reduction	1,348	1,469	2,704,088	2,946,814

	<u>Annual</u>
Utility Cost per Installation:	\$780
Total Program Cost of the Utility (\$000):	\$367
Net Benefits of Measures Installed During Reporting Period:	(\$322,417)



## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential Ceiling Insulation Program  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	100	0.03%	...	...	...	...
2011	377,336	375,619	300	0.08%	394	394	0.10%	94
2012	381,544	379,827	650	0.17%	780	1,174	0.31%	524
2013	388,378	386,661	1,150	0.30%	509	1,683	0.44%	533
2014	396,913	395,196	1,650	0.42%	271	1,954	0.49%	304
2015	405,062	403,345	2,150	0.53%				
2016	413,491	411,774	2,650	0.64%				
2017	421,774	420,057	3,150	0.75%				
2018	430,056	428,339	3,650	0.85%				
2019	438,190	436,473	4,150	0.95%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.80	1.05	407	534
Summer kW Reduction	0.10	0.13	51	66
Annual kWh Reduction	575	627	292,675	319,143

	<u>Annual</u>
Utility Cost per Installation:	\$733
Total Program Cost of the Utility (\$000):	\$199
Net Benefits of Measures Installed During Reporting Period:	(\$35,900)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential High Performance Window Program  
**Measure Name:** Residential Window Replacement  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	100	0.03%	...	...	...	...
2011	377,336	375,619	300	0.08%	471	471	0.13%	171
2012	381,544	379,827	650	0.17%	658	1,129	0.30%	479
2013	388,378	386,661	1,150	0.30%	1,377	2,506	0.65%	1,356
2014	396,913	395,196	1,900	0.48%	626	3,132	0.79%	1,232
2015	405,062	403,345	2,900	0.72%				
2016	413,491	411,774	4,150	1.01%				
2017	421,774	420,057	5,650	1.35%				
2018	430,056	428,339	7,650	1.79%				
2019	438,190	436,473	10,150	2.33%				

Annual Demand and Energy Savings	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Winter kW Reduction	0.50	0.66	689	909
Summer kW Reduction	0.20	0.26	275	358
Annual kWh Reduction	1,338	1,458	1,842,426	2,007,666

	<u>Annual</u>
Utility Cost per Installation:	\$318
Total Program Cost of the Utility (\$000):	\$199
Net Benefits of Measures Installed During Reporting Period:	(\$109,809)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential High Performance Window Program  
**Measure Name:** Residential Window Film  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	50	0.01%	...	...	...	...
2011	377,336	375,619	150	0.04%	64	64	0.02%	(86)
2012	381,544	379,827	350	0.09%	178	242	0.06%	(108)
2013	388,378	386,661	550	0.14%	160	402	0.10%	(148)
2014	396,913	395,196	750	0.19%	56	458	0.12%	(292)
2015	405,062	403,345	950	0.24%				
2016	413,491	411,774	1,150	0.28%				
2017	421,774	420,057	1,350	0.32%				
2018	430,056	428,339	1,550	0.36%				
2019	438,190	436,473	1,750	0.40%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.00	0.00	0	0
Summer kW Reduction	0.20	0.26	32	42
Annual kWh Reduction	788	859	126,080	137,440

**Utility Cost per Installation:** Annual  
 \$808  
**Total Program Cost of the Utility (\$000):** \$45  
**Net Benefits of Measures Installed During Reporting Period:** (\$10.664)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential Reflective Roof  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	100	0.03%	...	...	...	...
2011	377,336	375,619	300	0.08%	30	30	0.01%	(270)
2012	381,544	379,827	600	0.16%	229	259	0.07%	(341)
2013	388,378	386,661	1,000	0.26%	517	776	0.20%	(224)
2014	396,913	395,196	1,500	0.38%	97	873	0.22%	(627)
2015	405,062	403,345	2,100	0.52%				
2016	413,491	411,774	2,800	0.68%				
2017	421,774	420,057	3,500	0.83%				
2018	430,056	428,339	4,200	0.98%				
2019	438,190	436,473	4,900	1.12%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.00	0.00	0	0
Summer kW Reduction	0.41	0.54	212	279
Annual kWh Reduction	1,029	1,122	531,993	580,074

	<u>Annual</u>
Utility Cost per Installation:	\$1,704
Total Program Cost of the Utility (\$000):	\$165
Net Benefits of Measures Installed During Reporting Period:	(\$31,013)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential Variable Speed/Flow Pool Pump  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	100	0.03%	...	...	...	...
2011	377,336	375,619	250	0.07%	1,363	1,363	0.36%	1,113
2012	381,544	379,827	500	0.13%	3,491	4,854	1.28%	4,354
2013	388,378	386,661	850	0.22%	998	5,852	1.51%	5,002
2014	396,913	395,196	1,250	0.32%	287	6,139	1.55%	4,889
2015	405,062	403,345	1,650	0.41%				
2016	413,491	411,774	2,050	0.50%				
2017	421,774	420,057	2,450	0.58%				
2018	430,056	428,339	2,850	0.67%				
2019	438,190	436,473	3,250	0.74%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.15	1.51	1,148	1,507
Summer kW Reduction	1.15	1.51	1,148	1,507
Annual kWh Reduction	2,494	2,718	2,489,012	2,712,564

Utility Cost per Installation: Annual \$642  
 Total Program Cost of the Utility (\$000): \$184  
 Net Benefits of Measures Installed During Reporting Period: (\$67,586)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Energy Select (formerly GoodCents Select)  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	1,000	0.27%	...	...	...	...
2011	377,336	375,619	2,000	0.53%	(667)	(667)	-0.18%	(2,667)
2012	381,544	379,827	3,000	0.79%	(416)	(1,083)	-0.29%	(4,083)
2013	388,378	386,661	4,000	1.03%	2,149	1,066	0.28%	(2,934)
2014	396,913	395,196	5,000	1.27%	1,754	2,820	0.71%	(2,180)
2015	405,062	403,345	6,000	1.49%				
2016	413,491	411,774	7,000	1.70%				
2017	421,774	420,057	8,000	1.90%				
2018	430,056	428,339	9,000	2.10%				
2019	438,190	436,473	10,000	2.29%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	2.20	2.89	4,728	6,209
Summer kW Reduction	1.73	2.27	3,718	4,883
Annual kWh Reduction	762	831	1,637,538	1,784,916

	<u>Annual</u>
Utility Cost per Installation:	\$1,649
Total Program Cost of the Utility (\$000):	\$3,544
Net Benefits of Measures Installed During Reporting Period:	(\$1,630,988)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Energy Select Lite  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	300	0.08%	...	...	...	...
2011	377,336	375,619	900	0.24%	992	992	0.26%	92
2012	381,544	379,827	1,500	0.39%	2,215	3,207	0.84%	1,707
2013	388,378	386,661	2,100	0.54%	0	3,207	0.83%	1,107
2014	396,913	395,196	2,700	0.68%	0	3,207	0.81%	507
2015	405,062	403,345	3,300	0.82%				
2016	413,491	411,774	3,300	0.80%				
2017	421,774	420,057	3,300	0.79%				
2018	430,056	428,339	3,300	0.77%				
2019	438,190	436,473	3,300	0.76%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.10	1.44	0	0
Summer kW Reduction	0.98	1.29	0	0
Annual kWh Reduction	556	606	0	0

Utility Cost per Installation: Annual  
 Total Program Cost of the Utility (\$000): N/A  
 Net Benefits of Measures Installed During Reporting Period: \$0  
N/A Combined with Energy Select for 2013 reporting

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Self-Install Energy Efficiency  
**Measure Name:** Residential Energy Star Refrigerator  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	1,000	0.27%	...	...	...	...
2011	377,336	375,619	3,000	0.80%	502	502	0.13%	(2,498)
2012	381,544	379,827	5,000	1.32%	2,327	2,829	0.74%	(2,171)
2013	388,378	386,661	7,500	1.94%	2,753	5,582	1.44%	(1,918)
2014	396,913	395,196	10,500	2.66%	293	5,875	1.49%	(4,625)
2015	405,062	403,345	14,000	3.47%				
2016	413,491	411,774	18,000	4.37%				
2017	421,774	420,057	22,000	5.24%				
2018	430,056	428,339	26,000	6.07%				
2019	438,190	436,473	30,000	6.87%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.03	0.04	83	110
Summer kW Reduction	0.04	0.05	110	138
Annual kWh Reduction	271	295	746,063	812,135

	<u>Annual</u>
Utility Cost per Installation:	\$155
Total Program Cost of the Utility (\$000):	\$45
Net Benefits of Measures Installed During Reporting Period:	(\$59,533)



## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Self-Install Energy Efficiency  
**Measure Name:** Residential Energy Star Freezer  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	200	0.05%	...	...	...	...
2011	377,336	375,619	600	0.16%	36	36	0.01%	(564)
2012	381,544	379,827	1,100	0.29%	199	235	0.06%	(865)
2013	388,378	386,661	1,800	0.47%	174	409	0.11%	(1,391)
2014	396,913	395,196	2,500	0.63%	16	425	0.11%	(2,075)
2015	405,062	403,345	3,200	0.79%				
2016	413,491	411,774	3,900	0.95%				
2017	421,774	420,057	4,600	1.10%				
2018	430,056	428,339	5,300	1.24%				
2019	438,190	436,473	6,000	1.37%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.010	0.013	2	2
Summer kW Reduction	0.011	0.014	2	2
Annual kWh Reduction	82	89	14,268	15,486

**Utility Cost per Installation:** \$155  
**Total Program Cost of the Utility (\$000):** \$2  
**Net Benefits of Measures Installed During Reporting Period:** (\$2,177)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Self-Install Energy Efficiency  
**Measure Name:** Residential Energy Star Window A/C  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	150	0.04%	...	...	...	...
2011	377,336	375,619	450	0.12%	36	36	0.01%	(414)
2012	381,544	379,827	850	0.22%	204	240	0.06%	(610)
2013	388,378	386,661	1,300	0.34%	233	473	0.12%	(827)
2014	396,913	395,196	1,800	0.46%	38	511	0.13%	(1,289)
2015	405,062	403,345	2,200	0.55%				
2016	413,491	411,774	2,600	0.63%				
2017	421,774	420,057	3,000	0.71%				
2018	430,056	428,339	3,400	0.79%				
2019	438,190	436,473	3,800	0.87%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.00	0.00	0	0
Summer kW Reduction	0.22	0.29	51	68
Annual kWh Reduction	432	471	100,656	109,743

**Utility Cost per Installation:** Annual \$155  
**Total Program Cost of the Utility (\$000):** \$6  
**Net Benefits of Measures Installed During Reporting Period:** (\$4,653)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Self-Install Energy Efficiency  
**Measure Name:** Residential Energy Star Clothes Washer  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	500	0.13%	...	...	...	...
2011	377,336	375,619	2,000	0.53%	417	417	0.11%	(1,583)
2012	381,544	379,827	4,500	1.18%	2,198	2,615	0.69%	(1,885)
2013	388,378	386,661	8,000	2.07%	2,750	5,365	1.39%	(2,635)
2014	396,913	395,196	12,500	3.16%	330	5,695	1.44%	(6,805)
2015	405,062	403,345	18,000	4.46%				
2016	413,491	411,774	24,500	5.95%				
2017	421,774	420,057	31,500	7.50%				
2018	430,056	428,339	38,500	8.99%				
2019	438,190	436,473	45,500	10.42%				

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Annual Demand and Energy Savings				
Winter kW Reduction	0.028	0.037	77	102
Summer kW Reduction	0.028	0.037	77	102
Annual kWh Reduction	197	215	541,750	591,250

	<u>Annual</u>
Utility Cost per Installation:	\$155
Total Program Cost of the Utility (\$000):	\$51
Net Benefits of Measures Installed During Reporting Period:	(\$63,274)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Self-Install Energy Efficiency  
**Measure Name:** Residential CFL  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	250,000	66.98%	...	...	...	...
2011	377,336	375,619	400,000	106.49%	3,200	3,200	0.85%	(396,800)
2012	381,544	379,827	600,000	157.97%	77,646	80,846	21.28%	(519,154)
2013	388,378	386,661	600,000	155.17%	0	80,846	20.91%	(519,154)
2014	396,913	395,196	600,000	151.82%	0	80,846	20.46%	(519,154)
2015	405,062	403,345	600,000	148.76%				
2016	413,491	411,774	600,000	145.71%				
2017	421,774	420,057	600,000	142.84%				
2018	430,056	428,339	600,000	140.08%				
2019	438,190	436,473	600,000	137.47%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.00333	0.00437	0	0
Summer kW Reduction	0.00237	0.00311	0	0
Annual kWh Reduction	55	60	0	0

Annual

Utility Cost per Installation: N/A  
 Total Program Cost of the Utility (\$000): \$0  
 Net Benefits of Measures Installed During Reporting Period: N/A

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company

**Program Name:** Refrigerator Recycling

**Program Start Date:** June, 2011

**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	0	0.00%	...	...	...	...
2011	377,336	375,619	1,750	0.47%	815	815	0.22%	(935)
2012	381,544	379,827	5,250	1.38%	1,064	1,879	0.49%	(3,371)
2013	388,378	386,661	8,750	2.26%	982	2,861	0.74%	(5,889)
2014	396,913	395,196	12,250	3.10%	903	3,764	0.95%	(8,486)
2015	405,062	403,345	15,750	3.90%				
2016	413,491	411,774	17,750	4.31%				
2017	421,774	420,057	19,750	4.70%				
2018	430,056	428,339	21,750	5.08%				
2019	438,190	436,473	23,750	5.44%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.08	0.11	79	103
Summer kW Reduction	0.08	0.11	79	103
Annual kWh Reduction	738	804	724,716	789,940

Utility Cost per Installation:	<u>Annual</u> \$242
Total Program Cost of the Utility (\$000):	\$218
Net Benefits of Measures Installed During Reporting Period:	(\$60,545)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial/Industrial Audit  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	54,648	46,618	600	1.29%	...	...	...	...
2011	55,016	46,872	1,200	2.56%	476	476	1.02%	(724)
2012	55,584	47,317	1,800	3.80%	420	896	1.89%	(904)
2013	56,431	48,039	2,400	5.00%	567	1,463	3.05%	(937)
2014	57,460	48,940	3,000	6.13%	487	1,950	3.98%	(1,050)
2015	58,450	49,802	3,600	7.23%				
2016	59,469	50,692	4,200	8.29%				
2017	60,476	51,568	4,800	9.31%				
2018	61,486	52,443	5,400	10.30%				
2019	62,491	53,302	6,000	11.26%				

Annual Demand and Energy Savings

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	-----	-----	-----	-----
Summer kW Reduction	-----	-----	-----	-----
Annual kWh Reduction	-----	-----	-----	-----

	<u>Annual</u>
Utility Cost per Installation:	\$1,437
Total Program Cost of the Utility (\$000):	\$700
Net Benefits of Measures Installed During Reporting Period:	N/A

Note: The demand and energy savings of this program are not applied toward the established DSM goals.

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial HVAC Retrocommissioning  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	54,648	46,618	145	0.31%	...	...	...	...
2011	55,016	46,872	545	1.16%	323	323	0.69%	(222)
2012	55,584	47,317	1,195	2.53%	307	630	1.33%	(565)
2013	56,431	48,039	1,995	4.15%	254	884	1.84%	(1,111)
2014	57,460	48,940	2,995	6.12%	64	948	1.94%	(2,047)
2015	58,450	49,802	4,195	8.42%				
2016	59,469	50,692	5,595	11.04%				
2017	60,476	51,568	6,995	13.56%				
2018	61,486	52,443	8,495	16.20%				
2019	62,491	53,302	9,795	18.38%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.32	0.42	81	107
Summer kW Reduction	1.30	1.71	330	434
Annual kWh Reduction	3,921	4,274	995,934	1,085,596

Utility Cost per Installation: Annual  
\$738  
 Total Program Cost of the Utility (\$000): \$47  
 Net Benefits of Measures Installed During Reporting Period: (\$30,636)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial Building Efficiency Program  
**Measure Name:** Commercial HVAC Program  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants* <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants* <small>(Column G-Column D)</small>
2010	54,648	46,618	150	N/A	...	...	N/A	...
2011	55,016	46,872	450	N/A	85	85	N/A	(365)
2012	55,584	47,317	800	N/A	1,608	1,693	N/A	893
2013	56,431	48,039	1,200	N/A	2,731	4,424	N/A	3,224
2014	57,460	48,940	1,700	N/A	1,606	6,030	N/A	4,330
2015	58,450	49,802	2,300	N/A				
2016	59,469	50,692	2,900	N/A				
2017	60,476	51,568	3,600	N/A				
2018	61,486	52,443	4,300	N/A				
2019	62,491	53,302	5,000	N/A				

\*Tons of HVAC installed

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.00	0.00	0	0
Summer kW Reduction	0.15	0.20	410	546
Annual kWh Reduction	652	711	1,780,612	1,941,741

	<u>Annual</u>
Utility Cost per Installation:	\$61
Total Program Cost of the Utility (\$000):	\$98
Net Benefits of Measures Installed During Reporting Period:	(\$101,034)



## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial Building Efficiency Program  
**Measure Name:** Commercial Geothermal Heat Pump Program  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants* <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants* <small>(Column G-Column D)</small>
2010	54,648	46,618	150	N/A	...	...	N/A	...
2011	55,016	46,872	325	N/A	0	0	N/A	(325)
2012	55,584	47,317	525	N/A	290	290	N/A	(235)
2013	56,431	48,039	775	N/A	128	418	N/A	(357)
2014	57,460	48,940	1,025	N/A	73	491	N/A	(534)
2015	58,450	49,802	1,275	N/A				
2016	59,469	50,692	1,525	N/A				
2017	60,476	51,568	1,775	N/A				
2018	61,486	52,443	1,995	N/A				
2019	62,491	53,302	2,215	N/A				

\*Tons of Geothermal HVAC installed

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Annual Demand and Energy Savings				
Winter kW Reduction	0.27	0.35	35	45
Summer kW Reduction	0.29	0.38	37	49
Annual kWh Reduction	685	747	87,680	95,616

	<u>Annual</u>
Utility Cost per Installation:	\$361
Total Program Cost of the Utility (\$000):	\$26
Net Benefits of Measures Installed During Reporting Period:	(\$5,464)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial Building Efficiency Program  
**Measure Name:** Commercial HPWH Program  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants* <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants* <small>(Column G-Column D)</small>
2010	54,648	46,618	1	N/A	...	...	N/A	...
2011	55,016	46,872	2	N/A	0	0	N/A	(2)
2012	55,584	47,317	3	N/A	1	1	N/A	(2)
2013	56,431	48,039	4	N/A	1	2	N/A	(2)
2014	57,460	48,940	5	N/A	1	3	N/A	(2)
2015	58,450	49,802	7	N/A				
2016	59,469	50,692	9	N/A				
2017	60,476	51,568	12	N/A				
2018	61,486	52,443	15	N/A				
2019	62,491	53,302	18	N/A				

\*Installations (5 tons)

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Annual Demand and Energy Savings				
Winter kW Reduction	11.80	15.5	12	16
Summer kW Reduction	10.00	13.1	10	13
Annual kWh Reduction	41,241	44,953	41,241	44,953

	<u>Annual</u>
Utility Cost per Installation:	\$7,509
Total Program Cost of the Utility (\$000):	\$8
Net Benefits of Measures Installed During Reporting Period:	(\$1,026)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial Building Efficiency Program  
**Measure Name:** Commercial Ceiling/Roof Insulation Program  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants* <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants* <small>(Column G-Column D)</small>
2010	54,648	46,618	29,965	N/A	...	...	N/A	...
2011	55,016	46,872	85,095	N/A	22,180	22,180	N/A	(62,915)
2012	55,584	47,317	165,596	N/A	80,704	102,884	N/A	(62,712)
2013	56,431	48,039	267,555	N/A	190,760	293,644	N/A	26,089
2014	57,460	48,940	387,349	N/A	4,742	298,386	N/A	(88,963)
2015	58,450	49,802	521,669	N/A				
2016	59,469	50,692	667,532	N/A				
2017	60,476	51,568	822,284	N/A				
2018	61,486	52,443	983,588	N/A				
2019	62,491	53,302	1,149,409	N/A				

\*Square feet of insulation installed

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Annual Demand and Energy Savings				
Winter kW Reduction	0.00011	0.00014	21	27
Summer kW Reduction	0.00052	0.00068	99	130
Annual kWh Reduction	0.863	0.90	164,626	171,684

	<u>Annual</u>
Utility Cost per Installation:	\$0
Total Program Cost of the Utility (\$000):	\$1
Net Benefits of Measures Installed During Reporting Period:	(\$534)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial Building Efficiency Program  
**Measure Name:** Commercial Window Film  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants* <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants* <small>(Column G-Column D)</small>
2010	54,648	46,618	8,620	N/A	...	...	N/A	...
2011	55,016	46,872	24,973	N/A	0	0	N/A	(24,973)
2012	55,584	47,317	49,250	N/A	21,863	21,863	N/A	(27,387)
2013	56,431	48,039	80,015	N/A	9,805	31,668	N/A	(48,347)
2014	57,460	48,940	115,900	N/A	2,122	33,790	N/A	(82,110)
2015	58,450	49,802	155,652	N/A				
2016	59,469	50,692	198,155	N/A				
2017	60,476	51,568	242,444	N/A				
2018	61,486	52,443	287,703	N/A				
2019	62,491	53,302	333,258	N/A				

\*Square feet of window film installed

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.00	0.00	0	0
Summer kW Reduction	0.0033	0.0043	32	42
Annual kWh Reduction	11	12	107,855	117,660

	<u>Annual</u>
Utility Cost per Installation:	\$1
Total Program Cost of the Utility (\$000):	\$2
Net Benefits of Measures Installed During Reporting Period:	(\$3,276)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial Building Efficiency Program  
**Measure Name:** Commercial Interior Lighting  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants* <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants* <small>(Column G-Column D)</small>
2010	54,648	46,618	50	N/A	...	...	N/A	...
2011	55,016	46,872	125	N/A	282	282	N/A	157
2012	55,584	47,317	225	N/A	876	1,158	N/A	933
2013	56,431	48,039	375	N/A	849	2,007	N/A	1,632
2014	57,460	48,940	525	N/A	355	2,362	N/A	1,837
2015	58,450	49,802	650	N/A				
2016	59,469	50,692	750	N/A				
2017	60,476	51,568	850	N/A				
2018	61,486	52,443	950	N/A				
2019	62,491	53,302	1,050	N/A				

\*kW of lighting reduction

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.00	1.31	849	1,112
Summer kW Reduction	1.00	1.31	849	1,112
Annual kWh Reduction	4,380	4,774	3,718,620	4,053,126

	<u>Annual</u>
Utility Cost per Installation:	\$107
Total Program Cost of the Utility (\$000):	\$38
Net Benefits of Measures Installed During Reporting Period:	(\$67,893)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial Building Efficiency Program  
**Measure Name:** Commercial Interior Lighting - LED  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers (From Cons. Plan)	Total Number of Eligible Customers (From Cons. Plan)	Projected Cumulative Number of Program Participants* (From Cons. Plan)	Projected Cumulative Penetration Level % (D/C X 100)	Actual Annual Number of Program Participants* (Actual Participants)	Actual Cumulative Number of Program Participants* (Actual Participants Plan-To-Date)	Actual Cumulative Penetration Level % (G/C X 100)	Actual Participation Over (Under) Projected Participants* (Column G-Column D)
2010	54,648	46,618	20	N/A	...	...	N/A	...
2011	55,016	46,872	50	N/A	61	61	N/A	11
2012	55,584	47,317	90	N/A	342	403	N/A	313
2013	56,431	48,039	140	N/A	966	1,369	N/A	1,229
2014	57,460	48,940	200	N/A	1,317	2,686	N/A	2,486
2015	58,450	49,802	260	N/A				
2016	59,469	50,692	320	N/A				
2017	60,476	51,568	380	N/A				
2018	61,486	52,443	440	N/A				
2019	62,491	53,302	500	N/A				

\*kW of lighting reduction

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.00	1.31	966	1,265
Summer kW Reduction	1.00	1.31	966	1,265
Annual kWh Reduction	4,380	4,774	4,231,080	4,611,684

	<u>Annual</u>
Utility Cost per Installation:	\$258
Total Program Cost of the Utility (\$000):	\$339
Net Benefits of Measures Installed During Reporting Period:	(\$91,628)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial Building Efficiency Program  
**Measure Name:** Commercial Occupancy Sensor - Interior Lighting  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants* <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants* <small>(Column G-Column D)</small>
2010	54,648	46,618	300	N/A	...	...	N/A	...
2011	55,016	46,872	800	N/A	680	680	N/A	(120)
2012	55,584	47,317	1,400	N/A	1,171	1,851	N/A	451
2013	56,431	48,039	2,100	N/A	4,277	6,128	N/A	4,028
2014	57,460	48,940	2,850	N/A	3,650	9,778	N/A	6,928
2015	58,450	49,802	3,600	N/A				
2016	59,469	50,692	4,350	N/A				
2017	60,476	51,568	5,100	N/A				
2018	61,486	52,443	5,800	N/A				
2019	62,491	53,302	6,400	N/A				

\*Number of sensors installed

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Annual Demand and Energy Savings				
Winter kW Reduction	0.20	0.26	855	1,112
Summer kW Reduction	0.20	0.26	855	1,112
Annual kWh Reduction	800	872	3,421,600	3,729,544

	<u>Annual</u>
Utility Cost per Installation:	\$22
Total Program Cost of the Utility (\$000):	\$79
Net Benefits of Measures Installed During Reporting Period:	(\$55,800)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial Building Efficiency Program  
**Measure Name:** Commercial Reflective Roof  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers (From Cons. Plan)	Total Number of Eligible Customers (From Cons. Plan)	Projected Cumulative Number of Program Participants* (From Cons. Plan)	Projected Cumulative Penetration Level % (D/C X 100)	Actual Annual Number of Program Participants* (Actual Participants)	Actual Cumulative Number of Program Participants* (Actual Participants Plan-To-Date)	Actual Cumulative Penetration Level % (G/C X 100)	Actual Participation Over (Under) Projected Participants* (Column G-Column D)
2010	54,648	46,618	100,000	N/A	...	...	N/A	...
2011	55,016	46,872	300,000	N/A	85,813	85,813	N/A	(214,187)
2012	55,584	47,317	600,000	N/A	424,855	510,668	N/A	(89,332)
2013	56,431	48,039	1,000,000	N/A	1,730,233	2,240,901	N/A	1,240,901
2014	57,460	48,940	1,400,000	N/A	533,691	2,774,592	N/A	1,374,592
2015	58,450	49,802	1,900,000	N/A				
2016	59,469	50,692	2,400,000	N/A				
2017	60,476	51,568	2,800,000	N/A				
2018	61,486	52,443	3,200,000	N/A				
2019	62,491	53,302	3,600,000	N/A				

\*Square feet of reflective roof installed

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Annual Demand and Energy Savings				
Winter kW Reduction	0.00	0.00	0	0
Summer kW Reduction	0.00091	0.0012	1,575	2,076
Annual kWh Reduction	2.45	2.67	4,239,071	4,619,722

	Annual
Utility Cost per Installation:	\$0
Total Program Cost of the Utility (\$000):	\$170
Net Benefits of Measures Installed During Reporting Period:	(\$118,824)



## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial Occupancy Sensor HVAC Control  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants* <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants* <small>(Column G-Column D)</small>
2010	54,648	46,618	75	N/A	...	...	N/A	...
2011	55,016	46,872	225	N/A	181	181	N/A	(44)
2012	55,584	47,317	425	N/A	330	511	N/A	86
2013	56,431	48,039	675	N/A	4,825	5,336	N/A	4,661
2014	57,460	48,940	925	N/A	82	5,418	N/A	4,493
2015	58,450	49,802	1,175	N/A				
2016	59,469	50,692	1,375	N/A				
2017	60,476	51,568	1,575	N/A				
2018	61,486	52,443	1,775	N/A				
2019	62,491	53,302	1,975	N/A				

\*Number of sensors installed

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.00012	0.00016	1	1
Summer kW Reduction	0.026	0.034	125	164
Annual kWh Reduction	512	558	2,470,400	2,692,350

	<u>Annual</u>
Utility Cost per Installation:	\$483
Total Program Cost of the Utility (\$000):	\$40
Net Benefits of Measures Installed During Reporting Period:	(\$86,429)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** High Efficiency Motor Program  
**Measure Name:** Commercial EE Motor 1-5 HP  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants* <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants* <small>(Column G-Column D)</small>
2010	54,648	46,618	25	N/A	...	...	N/A	...
2011	55,016	46,872	75	N/A	5	5	N/A	(70)
2012	55,584	47,317	125	N/A	6	11	N/A	(114)
2013	56,431	48,039	175	N/A	62	73	N/A	(102)
2014	57,460	48,940	225	N/A	17	90	N/A	(135)
2015	58,450	49,802	275	N/A				
2016	59,469	50,692	325	N/A				
2017	60,476	51,568	375	N/A				
2018	61,486	52,443	425	N/A				
2019	62,491	53,302	475	N/A				

\*Horespower installed

Annual Demand and Energy Savings

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.03	0.04	2	2
Summer kW Reduction	0.03	0.04	2	2
Annual kWh Reduction	159	173	9,858	10,726

	<u>Annual</u>
Utility Cost per Installation:	\$1,357
Total Program Cost of the Utility (\$000):	\$23.06
Net Benefits of Measures Installed During Reporting Period:	(\$3,117)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** High Efficiency Motor Program  
**Measure Name:** Commercial EE Motor 6-50 HP  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants* <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants* <small>(Column G-Column D)</small>
2010	54,648	46,618	1,000	N/A	...	...	N/A	...
2011	55,016	46,872	2,875	N/A	15	15	N/A	(2,860)
2012	55,584	47,317	4,750	N/A	412	427	N/A	(4,323)
2013	56,431	48,039	6,625	N/A	371	798	N/A	(5,827)
2014	57,460	48,940	8,500	N/A	325	1,123	N/A	(7,377)
2015	58,450	49,802	10,375	N/A				
2016	59,469	50,692	12,250	N/A				
2017	60,476	51,568	14,125	N/A				
2018	61,486	52,443	16,000	N/A				
2019	62,491	53,302	17,875	N/A				

\*Horespower installed

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Annual Demand and Energy Savings				
Winter kW Reduction	0.016	0.021	6	8
Summer kW Reduction	0.016	0.021	6	8
Annual kWh Reduction	94	102	34,874	37,842

	<u>Annual</u>
Utility Cost per Installation:	\$82
Total Program Cost of the Utility (\$000):	\$27
Net Benefits of Measures Installed During Reporting Period:	(\$4,155)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** High Efficiency Motor Program  
**Measure Name:** Commercial EE Motor 51 + HP  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants* <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants* <small>(Column G-Column D)</small>
2010	54,648	46,618	1,200	N/A	...	...	N/A	...
2011	55,016	46,872	3,600	N/A	300	300	N/A	(3,300)
2012	55,584	47,317	6,000	N/A	1,825	2,125	N/A	(3,875)
2013	56,431	48,039	8,400	N/A	0	2,125	N/A	(6,275)
2014	57,460	48,940	10,800	N/A	1,185	3,310	N/A	(7,490)
2015	58,450	49,802	13,200	N/A				
2016	59,469	50,692	15,600	N/A				
2017	60,476	51,568	18,000	N/A				
2018	61,486	52,443	20,400	N/A				
2019	62,491	53,302	22,800	N/A				

\*Horespower installed

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Annual Demand and Energy Savings				
Winter kW Reduction	0.006	0.008	0	0
Summer kW Reduction	0.006	0.008	0	0
Annual kWh Reduction	36	39	0	0

	<u>Annual</u>
Utility Cost per Installation:	\$0
Total Program Cost of the Utility (\$000):	\$0
Net Benefits of Measures Installed During Reporting Period:	N/A

No program participants

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Food Service Efficiency Program  
**Measure Name:** Convection Oven  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	54,648	46,618	1	0.00%	...	...	...	...
2011	55,016	46,872	4	0.01%	0	0	0.00%	(4)
2012	55,584	47,317	7	0.01%	8	8	0.02%	1
2013	56,431	48,039	10	0.02%	1	9	0.02%	(1)
2014	57,460	48,940	14	0.03%	1	10	0.02%	(4)
2015	58,450	49,802	18	0.04%				
2016	59,469	50,692	23	0.05%				
2017	60,476	51,568	28	0.05%				
2018	61,486	52,443	34	0.06%				
2019	62,491	53,302	40	0.08%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.40	0.53	0	1
Summer kW Reduction	0.40	0.53	0	1
Annual kWh Reduction	1,869	2,037	1,869	2,037

	<u>Annual</u>
Utility Cost per Installation:	\$1,146
Total Program Cost of the Utility (\$000):	\$1
Net Benefits of Measures Installed During Reporting Period:	(\$215)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Food Service Efficiency Program  
**Measure Name:** Fryer  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	54,648	46,618	2	0.00%	...	...	...	...
2011	55,016	46,872	5	0.01%	0	0	0.00%	(5)
2012	55,584	47,317	9	0.02%	17	17	0.04%	8
2013	56,431	48,039	14	0.03%	9	26	0.05%	12
2014	57,460	48,940	20	0.04%	3	29	0.06%	9
2015	58,450	49,802	26	0.05%				
2016	59,469	50,692	32	0.06%				
2017	60,476	51,568	38	0.07%				
2018	61,486	52,443	44	0.08%				
2019	62,491	53,302	50	0.09%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.20	0.26	2	2
Summer kW Reduction	0.20	0.26	2	2
Annual kWh Reduction	1,160	1,264	10,440	11,376

	<u>Annual</u>
Utility Cost per Installation:	\$17,392
Total Program Cost of the Utility (\$000):	\$52
Net Benefits of Measures Installed During Reporting Period:	(\$6,919)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Food Service Efficiency Program  
**Measure Name:** Griddle  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	54,648	46,618	1	0.00%	...	...	...	...
2011	55,016	46,872	2	0.00%	0	0	0.00%	(2)
2012	55,584	47,317	3	0.01%	1	1	0.00%	(2)
2013	56,431	48,039	4	0.01%	0	1	0.00%	(3)
2014	57,460	48,940	5	0.01%	0	1	0.00%	(4)
2015	58,450	49,802	7	0.01%				
2016	59,469	50,692	9	0.02%				
2017	60,476	51,568	11	0.02%				
2018	61,486	52,443	13	0.02%				
2019	62,491	53,302	15	0.03%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.50	0.66	0	0
Summer kW Reduction	0.50	0.66	0	0
Annual kWh Reduction	2,523	2,750	0	0

**Utility Cost per Installation:** Annual N/A  
**Total Program Cost of the Utility (\$000):** \$0  
**Net Benefits of Measures Installed During Reporting Period:** N/A No program participants

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Food Service Efficiency Program  
**Measure Name:** Steamer  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	54,648	46,618	0	0.00%	...	...	...	...
2011	55,016	46,872	0	0.00%	0	0	0.00%	0
2012	55,584	47,317	0	0.00%	0	0	0.00%	0
2013	56,431	48,039	1	0.00%	4	4	0.01%	3
2014	57,460	48,940	2	0.00%	1	5	0.01%	3
2015	58,450	49,802	3	0.01%				
2016	59,469	50,692	3	0.01%				
2017	60,476	51,568	4	0.01%				
2018	61,486	52,443	4	0.01%				
2019	62,491	53,302	5	0.01%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	13.79	18.11	55	72
Summer kW Reduction	13.79	18.11	55	72
Annual kWh Reduction	60,081	65,488	240,324	261,952

	<u>Annual</u>
Utility Cost per Installation:	\$2,205
Total Program Cost of the Utility (\$000):	\$2,205
Net Benefits of Measures Installed During Reporting Period:	(\$3,793)



## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Food Service Efficiency Program  
**Measure Name:** Holding Cabinet  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	54,648	46,618	5	0.01%	...	...	...	...
2011	55,016	46,872	11	0.02%	0	0	0.00%	(11)
2012	55,584	47,317	19	0.04%	2	2	0.00%	(17)
2013	56,431	48,039	27	0.06%	0	2	0.00%	(25)
2014	57,460	48,940	37	0.08%	2	4	0.01%	(33)
2015	58,450	49,802	47	0.09%				
2016	59,469	50,692	59	0.12%				
2017	60,476	51,568	71	0.14%				
2018	61,486	52,443	85	0.16%				
2019	62,491	53,302	100	0.19%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.20	1.58	0	0
Summer kW Reduction	1.20	1.58	0	0
Annual kWh Reduction	6,534	7,122	0	0

**Utility Cost per Installation:** \$0  
**Total Program Cost of the Utility (\$000):** \$0  
**Net Benefits of Measures Installed During Reporting Period:** N/A      No program participants

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Food Service Efficiency Program  
**Measure Name:** Ice Machine  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	54,648	46,618	6	0.01%	...	...	...	...
2011	55,016	46,872	18	0.04%	0	0	0.00%	(18)
2012	55,584	47,317	30	0.06%	16	16	0.03%	(14)
2013	56,431	48,039	42	0.09%	6	22	0.05%	(20)
2014	57,460	48,940	54	0.11%	4	26	0.05%	(28)
2015	58,450	49,802	66	0.13%				
2016	59,469	50,692	78	0.15%				
2017	60,476	51,568	90	0.17%				
2018	61,486	52,443	102	0.19%				
2019	62,491	53,302	114	0.21%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.20	0.26	1	2
Summer kW Reduction	0.20	0.26	1	2
Annual kWh Reduction	1,797	1,959	10,782	11,754

	<u>Annual</u>
Utility Cost per Installation:	\$4,729
Total Program Cost of the Utility (\$000):	\$19
Net Benefits of Measures Installed During Reporting Period:	(\$2,564)

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial/Industrial Custom Incentive  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	54,648	46,618	...	0.00%	...	...	...	...
2011	55,016	46,872	...	0.00%	6	6	0.01%	6
2012	55,584	47,317	...	0.00%	5	11	0.02%	11
2013	56,431	48,039	...	0.00%	4	15	0.03%	15
2014	57,460	48,940	...	0.00%	0	15	0.03%	15
2015	58,450	49,802	...	0.00%				
2016	59,469	50,692	...	0.00%				
2017	60,476	51,568	...	0.00%				
2018	61,486	52,443	...	0.00%				
2019	62,491	53,302	...	0.00%				

Annual Demand and Energy Savings

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	-----	-----	148	194
Summer kW Reduction	-----	-----	336	441
Annual kWh Reduction	-----	-----	1,965,492	2,142,385

	<u>Annual</u>
Utility Cost per Installation:	N/A
Total Program Cost of the Utility (\$000):	\$73
Net Benefits of Measures Installed During Reporting Period:	\$5,640

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial/Industrial Custom Incentive  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

	<u>Meter</u>			<u>Generator</u>		
	<u>Summer kW</u>	<u>Winter kW</u>	<u>Energy kWh</u>	<u>Summer kW</u>	<u>Winter kW</u>	<u>Energy kWh</u>
2010	...	...	...	...	...	...
2011	440	443	3,985,873	577	582	5,234,646
2012	375	150	1,118,968	493	197	1,219,676
2013	336	148	1,965,492	441	194	2,142,385
2014	0	0	0	0	0	0
Cumulative	<u>1,151</u>	<u>741</u>	<u>7,070,333</u>	<u>1,511</u>	<u>973</u>	<u>8,596,707</u>

<u>Projects - 2013</u>	<u>Meter</u>			<u>Generator</u>		
	<u>Summer kW</u>	<u>Winter kW</u>	<u>Energy kWh</u>	<u>Summer kW</u>	<u>Winter kW</u>	<u>Energy kWh</u>
General Electric	35.00	26.00	89,283	45.97	34.15	97,318
Baptist Hospital/Andrews Institute	238.00	95.00	1,449,959	312.57	124.76	1,580,455
Whiting Field	28.00	12.00	258,456	36.77	15.76	281,717
Whiting Field	35.00	15.00	167,794	45.97	19.70	182,895
<b>Total</b>	<u>336.00</u>	<u>148.00</u>	<u>1,965,492</u>	<u>441.28</u>	<u>194.37</u>	<u>2,142,385</u>

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Real Time Pricing  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C x 100)</small>	Actual Participation Over(Under) Projected Participation <small>(Column G-Column D)</small>
2010	54,648	18	2	11.11%	...	...	...	...
2011	55,016	18	2	11.11%	0	0	0.00%	(2)
2012	55,584	18	2	11.11%	4	4	22.22%	2
2013	56,431	18	2	11.11%	0	4	22.22%	2
2014	57,460	18	2	11.11%	1	5	27.78%	3
2015	58,450	18	2	11.11%				
2016	59,469	18	2	11.11%				
2017	60,476	18	2	11.11%				
2018	61,486	18	2	11.11%				
2019	62,491	18	2	11.11%				

Annual Demand and Energy Savings

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1,000	1,313	0	0
Summer kW Reduction	2,000	2,627	0	0
Annual kWh Reduction	-----	-----	-----	-----

Utility Cost per Installation: Annual \$0  
 Total Program Cost of the Utility (\$000): N/A  
 Net Benefits of Measures Installed During Reporting Period: N/A No program participants

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Residential Solar Thermal  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	115	0.03%	...	...	...	...
2011	377,336	375,619	230	0.06%	47	47	0.01%	(183)
2012	381,544	379,827	345	0.09%	36	83	0.02%	(262)
2013	388,378	386,661	460	0.12%	23	106	0.03%	(354)
2014	396,913	395,196	575	0.15%	27	133	0.03%	(442)
2015	405,062	403,345	575	0.14%				
2016	413,491	411,774	575	0.14%				
2017	421,774	420,057	575	0.14%				
2018	430,056	428,339	575	0.13%				
2019	438,190	436,473	575	0.13%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.25	0.33	5.75	7.59
Summer kW Reduction	0.25	0.33	5.75	7.59
Annual kWh Reduction	1,906	2,078	43,838.00	47,794.00

Utility Cost per Installation:	<u>Annual</u> \$5,581
Total Program Cost of the Utility (\$000):	\$151
Net Benefits of Measures Installed During Reporting Period:	N/A

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company

**Program Name:** Residential Solar PV

**Program Start Date:** June, 2011

**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	374,936	373,219	40	0.01%	...	...	...	...
2011	377,336	375,619	80	0.02%	41	41	0.01%	(39)
2012	381,544	379,827	120	0.03%	44	85	0.02%	(35)
2013	388,378	386,661	160	0.04%	42	127	0.03%	(33)
2014	396,913	395,196	200	0.05%	42	169	0.04%	(31)
2015	405,062	403,345	200	0.05%				
2016	413,491	411,774	200	0.05%				
2017	421,774	420,057	200	0.05%				
2018	430,056	428,339	200	0.05%				
2019	438,190	436,473	200	0.05%				

**Annual Demand and Energy Savings**

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.50	1.97	63.00	82.74
Summer kW Reduction	3.00	3.94	126.00	165.48
Annual kWh Reduction	6,388	6,963	268,296.00	292,446.00

	<u>Annual</u>
Utility Cost per Installation:	\$11,591
Total Program Cost of the Utility (\$000):	\$487
Net Benefits of Measures Installed During Reporting Period:	N/A

## DSM PROGRAM PROGRESS REPORT (2010 DSM PLAN)

**Utility:** Gulf Power Company  
**Program Name:** Commercial Solar PV  
**Program Start Date:** June, 2011  
**Reporting Period:** Annual 2014

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2010	54,648	46,618	6	0.01%	...	...	...	...
2011	55,016	46,872	12	0.03%	1	1	0.00%	(11)
2012	55,584	47,317	18	0.04%	3	4	0.01%	(14)
2013	56,431	48,039	24	0.05%	3	7	0.01%	(17)
2014	57,460	48,940	30	0.06%	8	15	0.03%	(15)
2015	58,450	49,802	30	0.06%				
2016	59,469	50,692	30	0.06%				
2017	60,476	51,568	30	0.06%				
2018	61,486	52,443	30	0.06%				
2019	62,491	53,302	30	0.06%				

Annual Demand and Energy Savings	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.50	1.97	4.50	5.91
Summer kW Reduction	3.00	3.94	9.00	11.82
Annual kWh Reduction	6,388	6,963	19,164.00	20,889.00

Utility Cost per Installation:	<u>Annual</u> \$11,591
Total Program Cost of the Utility (\$000):	\$93
Net Benefits of Measures Installed During Reporting Period:	N/A



**GULF POWER COMPANY**  
**2014 DSM Progress Report**  
**Savings at the Meter**  
**2010 DSM PLAN**

	A	B	C	D	E	F	G	H	I	J
	Total	Per Unit	Per Unit	Per Unit	Total	Total	Total	Cumulative	Cumulative	Cumulative
	Units	Win_kW	Sum_kW	kWh	Win_MW	Sum_MW	GWh	Win_MW	Sum_MW	GWh
<b>Residential Programs</b>										
Residential Energy Audit and Education	39,171	0.06	0.06	300	2.35	2.35	11.75	2.35	2.35	11.75
Community Energy Saver	2,326	0.11	0.05	736	0.26	0.12	1.71	0.84	0.38	5.54
Landlord/Renter Custom Incentive	0	-----	-----	-----	0.00	0.00	0.00	0.00	0.12	0.29
HVAC Efficiency Improvement	5,134	0.26	0.31	1,306	1.33	1.59	6.71	3.83	4.56	19.22
HVAC Efficiency Improvement	1,015	1.16	1.24	5,854	1.18	1.26	5.94	2.31	2.48	11.67
HVAC Efficiency Improvement	739	1.25	1.33	6,243	0.92	0.98	4.61	1.88	2.01	9.42
HVAC Efficiency Improvement	45	1.67	1.57	7,132	0.08	0.07	0.32	0.15	0.13	0.61
HVAC Efficiency Improvement	261	0.43	0.32	1,567	0.11	0.08	0.41	0.20	0.15	0.75
HVAC Efficiency Improvement	225	0.47	0.40	1,891	0.11	0.09	0.43	0.19	0.16	0.76
HVAC Efficiency Improvement	100	1.08	0.64	3,456	0.11	0.06	0.35	0.26	0.15	0.81
HVAC Efficiency Improvement	2,647	0.21	0.32	1,382	0.56	0.85	3.66	1.72	2.60	11.24
HVAC Efficiency Improvement	0	0.14	0.27	1,109	0.00	0.00	0.00	0.00	0.00	0.00
Heat Pump Water Heater	471	0.37	0.10	1,348	0.17	0.05	0.63	0.60	0.17	2.22
Ceiling Insulation	271	0.80	0.10	575	0.22	0.03	0.16	1.16	0.15	0.84
High Performance Window	626	0.50	0.20	1,338	0.31	0.13	0.84	0.88	0.35	2.35
High Performance Window	56	0.00	0.20	788	0.00	0.01	0.04	0.00	0.06	0.23
Reflective Roof	97	0.00	0.41	1,029	0.00	0.04	0.10	0.00	0.14	0.37
Variable Speed/Flow Pool Pump	287	1.15	1.15	2,494	0.33	0.33	0.72	5.91	5.91	12.83
Energy Select	1,754	2.20	1.73	762	3.86	3.03	1.34	1.47	1.16	0.51
Energy Select Lite	0	1.10	0.98	556	0.00	0.00	0.00	3.53	3.14	1.78
Self-Install Energy Efficiency	293	0.03	0.04	271	0.01	0.01	0.08	0.10	0.12	0.85
Self-Install Energy Efficiency	16	0.01	0.01	82	0.00	0.00	0.00	0.00	0.00	0.02
Self-Install Energy Efficiency	38	0.00	0.22	432	0.00	0.01	0.02	0.00	0.06	0.13
Self-Install Energy Efficiency	330	0.03	0.03	197	0.01	0.01	0.07	0.08	0.08	0.58
Self-Install Energy Efficiency	0	0.00	0.00	55	0.00	0.00	0.00	0.27	0.19	4.45
Refrigerator Recycling	903	0.08	0.08	738	0.07	0.07	0.67	0.23	0.23	2.06
					<b>11.99</b>	<b>11.17</b>	<b>40.56</b>	<b>27.96</b>	<b>26.85</b>	<b>101.28</b>
Residential Energy Audit and Education	7,927	-----	-----	-----	-----	-----	-----	-----	-----	-----
				<b>Total Residential</b>	<b>11.99</b>	<b>11.17</b>	<b>40.56</b>	<b>27.96</b>	<b>26.85</b>	<b>101.28</b>
<b>Commercial and Industrial Programs</b>										
Commercial HVAC Retrocommissioning	64	0.32	1.30	3,921	0.02	0.08	0.25	0.22	0.90	2.72
Commercial Building Efficiency	1,606	0.00	0.15	652	0.00	0.24	1.05	0.00	0.49	2.16
Commercial Building Efficiency	73	0.27	0.29	685	0.02	0.02	0.05	0.10	0.10	0.25
Commercial Building Efficiency	1	11.80	10.00	41,241	0.01	0.01	0.04	0.02	0.02	0.08
Commercial Building Efficiency	4,742	0.00	0.00	1	0.00	0.00	0.00	0.01	0.05	0.09
Commercial Building Efficiency	2,122	0.00	0.00	11	0.00	0.01	0.02	0.00	0.08	0.26
Commercial Building Efficiency	355	1.00	1.00	4,380	0.36	0.36	1.55	1.52	1.52	6.63
Commercial Building Efficiency	1,317	1.00	1.00	4,380	1.32	1.32	5.77	1.72	1.72	7.54
Commercial Building Efficiency	3,650	0.20	0.20	800	0.73	0.73	2.92	1.10	1.10	4.40
Commercial Building Efficiency	533,691	0.00	0.00	2	0.00	0.49	1.31	0.00	0.96	2.56
Occupancy Sensor HVAC Control	82	0.00	0.03	512	0.00	0.00	0.04	0.00	0.01	0.30
High Efficiency Motor	17	0.03	0.03	159	0.00	0.00	0.00	0.00	0.00	0.00
High Efficiency Motor	325	0.02	0.02	94	0.01	0.01	0.03	0.02	0.02	0.07
High Efficiency Motor	1,185	0.01	0.01	36	0.01	0.01	0.04	0.02	0.02	0.12
Food Service Efficiency	1	0.40	0.40	1,869	0.00	0.00	0.00	0.00	0.00	0.01
Food Service Efficiency	3	0.20	0.20	1,160	0.00	0.00	0.00	0.00	0.00	0.02
Food Service Efficiency	0	0.50	0.50	2,523	0.00	0.00	0.00	0.00	0.00	0.00
Food Service Efficiency	1	13.79	13.79	60,081	0.01	0.01	0.06	0.01	0.01	0.06
Food Service Efficiency	2	1.20	1.20	6,534	0.00	0.00	0.01	0.00	0.00	0.02
Food Service Efficiency	4	0.20	0.20	1,797	0.00	0.00	0.01	0.00	0.00	0.04
Commercial/Industrial Custom Incentive	0	-----	-----	-----	0.15	0.34	1.97	0.74	1.16	7.08
Real Time Pricing	1	1,000	2,000	-----	1.00	2.00	-----	5.00	10.00	-----
					<b>3.64</b>	<b>5.63</b>	<b>15.12</b>	<b>10.48</b>	<b>18.16</b>	<b>34.41</b>
Commercial/Industrial Energy Analysis	487	-----	-----	-----	-----	-----	-----	-----	-----	-----
				<b>Total Commercial/Industrial</b>	<b>3.64</b>	<b>5.63</b>	<b>15.12</b>	<b>10.48</b>	<b>18.16</b>	<b>34.41</b>
<b>Solar Programs</b>										
Residential Solar Thermal	27	0.25	0.25	1,906	0.01	0.01	0.05	0.03	0.03	0.22
Residential Solar PV	42	1.50	3.00	6,388	0.06	0.13	0.27	0.19	0.39	0.82
Commercial Solar PV	8	1.50	3.00	6,388	0.01	0.02	0.05	0.01	0.02	0.07
				<b>Total Solar Programs</b>	<b>0.08</b>	<b>0.16</b>	<b>0.37</b>	<b>0.23</b>	<b>0.44</b>	<b>1.11</b>

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Column D: As filed in the Conservation Plan Filing  
Column E: (Column A) X (Column B)  
Column F: (Column A) X (Column C)  
Column G: (Column A) X (Column D)  
Column H: Annual Results plus any/all previous Annual Results for this conservation plan.  
Column I: Annual Results plus any/all previous Annual Results for this conservation plan.  
Column J: Annual Results plus any/all previous Annual Results for this conservation plan.

**GULF POWER COMPANY**  
**2014 DSM Progress Report**  
**Savings at the Generator**  
**2010 DSM PLAN**

	A	B	C	D	E	F	G	H	I	J
	Total	Per Unit	Per Unit	Per Unit	Total	Total	Total	Cumulative	Cumulative	Cumulative
	Units	Win. kW	Sum. kW	kWh	Win. MW	Sum. MW	GWh	Win. MW	Sum. MW	GWh
<b>Residential Programs</b>										
Residential Energy Audit and Education	39,171	0.08	0.08	327	3.13	3.13	12.81	3.13	3.13	12.81
Community Energy Saver	2,326	0.14	0.07	802	0.33	0.16	1.87	1.37	0.68	7.83
Landlord/Renter Custom Incentive	0	-----	-----	-----	0.00	0.00	0.00	0.00	0.16	0.38
HVAC Efficiency Improvement	5,134	0.34	0.41	1,424	1.75	2.10	7.31	8.87	10.68	37.10
HVAC Efficiency Improvement	1,015	1.52	1.63	6,381	1.54	1.65	6.48	4.93	5.29	20.70
HVAC Efficiency Improvement	739	1.64	1.75	6,805	1.21	1.29	5.03	3.59	3.82	14.87
HVAC Efficiency Improvement	45	2.19	2.06	7,774	0.10	0.09	0.35	0.28	0.25	0.99
HVAC Efficiency Improvement	261	0.56	0.42	1,708	0.15	0.11	0.45	0.46	0.34	1.39
HVAC Efficiency Improvement	225	0.62	0.53	2,061	0.14	0.12	0.46	0.33	0.29	1.10
HVAC Efficiency Improvement	100	1.42	0.84	3,767	0.14	0.08	0.38	0.44	0.26	1.20
HVAC Efficiency Improvement	2,647	0.28	0.42	1,506	0.74	1.11	3.99	4.53	6.78	24.34
HVAC Efficiency Improvement	0	0.18	0.35	1,209	0.00	0.00	0.00	0.00	0.00	0.00
Heat Pump Water Heater	471	0.49	0.13	1,469	0.23	0.06	0.69	1.79	0.47	5.37
Ceiling Insulation	271	1.05	0.13	627	0.28	0.04	0.17	2.04	0.26	1.23
High Performance Window	626	0.66	0.26	1,458	0.41	0.16	0.91	2.06	0.81	4.57
High Performance Window	56	0.00	0.26	859	0.00	0.01	0.05	0.00	0.12	0.39
Reflective Roof	97	0.00	0.54	1,122	0.00	0.05	0.11	0.00	0.47	0.98
Variable Speed/Flow Pool Pump	287	1.51	1.51	2,718	0.43	0.43	0.78	9.27	9.27	16.68
Energy Select	1,754	2.89	2.27	831	5.07	3.99	1.46	8.15	6.40	2.34
Energy Select Lite	0	1.44	1.29	606	0.00	0.00	0.00	4.63	4.13	1.94
Self-Install Energy Efficiency	293	0.04	0.05	295	0.01	0.01	0.09	0.23	0.30	1.74
Self-Install Energy Efficiency	16	0.01	0.01	89	0.00	0.00	0.00	0.00	0.00	0.04
Self-Install Energy Efficiency	38	0.00	0.29	471	0.00	0.01	0.02	0.00	0.15	0.25
Self-Install Energy Efficiency	330	0.04	0.04	215	0.01	0.01	0.07	0.21	0.21	1.22
Self-Install Energy Efficiency	0	0.00	0.00	60	0.00	0.00	0.00	0.35	0.25	4.85
Refrigerator Recycling	903	0.11	0.11	804	0.09	0.09	0.73	0.39	0.39	3.04
			<b>Total Residential Applicable To Goal</b>		<b>15.76</b>	<b>14.70</b>	<b>44.21</b>	<b>57.05</b>	<b>54.91</b>	<b>167.35</b>
Residential Energy Audit and Education	7,927	-----	-----	-----	-----	-----	-----	-----	-----	-----
			<b>Total Residential</b>		<b>15.76</b>	<b>14.70</b>	<b>44.21</b>	<b>57.05</b>	<b>54.91</b>	<b>167.35</b>
<b>Commercial and Industrial Programs</b>										
Commercial HVAC Retrocommissioning	64	0.42	1.71	4,274	0.03	0.11	0.27	0.41	1.61	4.05
Commercial Building Efficiency	1,606	0.00	0.20	711	0.00	0.32	1.14	0.00	1.21	4.28
Commercial Building Efficiency	73	0.35	0.38	747	0.03	0.03	0.05	0.17	0.19	0.37
Commercial Building Efficiency	1	15.50	13.10	44,953	0.02	0.01	0.04	0.06	0.03	0.12
Commercial Building Efficiency	4,742	0.00	0.00	1	0.00	0.00	0.00	0.04	0.20	0.26
Commercial Building Efficiency	2,122	0.00	0.00	12	0.00	0.01	0.03	0.00	0.14	0.41
Commercial Building Efficiency	355	1.31	1.31	4,774	0.47	0.47	1.69	3.10	3.10	11.27
Commercial Building Efficiency	1,317	1.31	1.31	4,774	1.73	1.73	6.29	3.53	3.53	12.82
Commercial Building Efficiency	3,650	0.26	0.26	872	0.95	0.95	3.18	2.54	2.54	8.52
Commercial Building Efficiency	533,691	0.00	0.00	3	0.00	0.64	1.42	0.00	3.33	7.40
Occupancy Sensor HVAC Control	82	0.00	0.03	558	0.00	0.00	0.05	0.00	0.18	3.02
High Efficiency Motor	17	0.04	0.04	173	0.00	0.00	0.00	0.00	0.00	0.01
High Efficiency Motor	325	0.02	0.02	102	0.01	0.01	0.03	0.03	0.03	0.11
High Efficiency Motor	1,185	0.01	0.01	39	0.01	0.01	0.05	0.02	0.02	0.13
Food Service Efficiency	1	0.53	0.53	2,037	0.00	0.00	0.00	0.00	0.00	0.02
Food Service Efficiency	3	0.26	0.26	1,264	0.00	0.00	0.00	0.00	0.00	0.03
Food Service Efficiency	0	0.66	0.66	2,750	0.00	0.00	0.00	0.00	0.00	0.00
Food Service Efficiency	1	18.11	18.11	65,488	0.02	0.02	0.07	0.09	0.09	0.33
Food Service Efficiency	2	1.58	1.58	7,122	0.00	0.00	0.01	0.00	0.00	0.02
Food Service Efficiency	4	0.26	0.26	1,959	0.00	0.00	0.01	0.00	0.00	0.05
Commercial/Industrial Custom Incentive	0	-----	-----	-----	0.19	0.44	2.14	1.16	1.95	10.73
Real Time Pricing	1	1,313	2,627	-----	1.31	2.63	-----	6.56	13.14	-----
			<b>Total Commercial/Industrial Applicable to Goal</b>		<b>4.77</b>	<b>7.38</b>	<b>16.47</b>	<b>17.71</b>	<b>31.29</b>	<b>63.95</b>
Commercial/Industrial Energy Analysis	487	-----	-----	-----	-----	-----	-----	-----	-----	-----
			<b>Total Commercial/Industrial</b>		<b>4.77</b>	<b>7.38</b>	<b>16.47</b>	<b>17.71</b>	<b>31.29</b>	<b>63.95</b>
<b>Solar Programs</b>										
Residential Solar Thermal	27	0.33	0.33	2,078	0.01	0.01	0.06	0.05	0.05	0.29
Residential Solar PV	42	1.97	3.94	6,963	0.08	0.17	0.29	0.33	0.68	1.18
Commercial Solar PV	8	1.97	3.94	6,963	0.02	0.03	0.06	0.03	0.04	0.10
			<b>Total Solar Programs</b>		<b>0.11</b>	<b>0.21</b>	<b>0.41</b>	<b>0.41</b>	<b>0.77</b>	<b>1.57</b>

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**Comparison of Achieved kW and kWh Reductions  
With Public Service Commission Established Goals  
at the Generator  
2010 DSM PLAN**

Utility: GULF POWER COMPANY

	<b>Residential</b>								
	<u>Winter Peak MW Reduction</u>			<u>Summer Peak MW Reduction</u>			<u>GWh Energy Reduction</u>		
	Total	Com. Appr.	%	Total	Com. Appr.	%	Total	Com. Appr.	%
	<u>Achieved</u>	<u>Goal</u>	<u>Variance</u>	<u>Achieved</u>	<u>Goal</u>	<u>Variance</u>	<u>Achieved</u>	<u>Goal</u>	<u>Variance</u>
2010	...	5.9	-100%	...	7.5	-100%	...	35.0	-100%
2011	7.04	6.5	8%	7.24	8.3	-13%	28.30	37.6	-25%
2012	19.49	7.4	163%	19.29	9.4	105%	63.66	40.6	57%
2013	23.49	8.5	176%	22.70	10.5	116%	69.69	43.8	59%
2014	15.76	9.5	66%	14.70	11.7	26%	44.21	46.8	-6%
2015		10.9			12.8			50.2	
2016		12.1			14.0			53.6	
2017		12.7			14.7			55.4	
2018		13.3			14.9			56.2	
2019		13.7			15.1			56.7	

	<b>Commercial/Industrial</b>								
	<u>Winter Peak MW Reduction</u>			<u>Summer Peak MW Reduction</u>			<u>GWh Energy Reduction</u>		
	Total	Com. Appr.	%	Total	Com. Appr.	%	Total	Com. Appr.	%
	<u>Achieved</u>	<u>Goal</u>	<u>Variance</u>	<u>Achieved</u>	<u>Goal</u>	<u>Variance</u>	<u>Achieved</u>	<u>Goal</u>	<u>Variance</u>
2010	...	0.5	-100%	...	1.2	-100%	...	3.2	-100%
2011	2.89	0.6	382%	5.13	1.6	221%	11.67	5.6	108%
2012	7.63	0.8	854%	14.54	2.1	592%	12.59	7.7	64%
2013	3.96	0.9	340%	7.46	2.4	211%	25.63	9.5	170%
2014	4.77	1.0	377%	7.38	2.7	173%	16.47	10.8	53%
2015		1.0			2.9			11.7	
2016		1.2			3.0			12.3	
2017		1.1			3.2			12.7	
2018		1.1			3.1			12.5	
2019		1.1			3.1			11.9	

	<b>Total Company (including Solar)</b>								
	<u>Winter Peak MW Reduction</u>			<u>Summer Peak MW Reduction</u>			<u>GWh Energy Reduction</u>		
	Total	Com. Appr.	%	Total	Com. Appr.	%	Total	Com. Appr.	%
	<u>Achieved</u>	<u>Goal</u>	<u>Variance</u>	<u>Achieved</u>	<u>Goal</u>	<u>Variance</u>	<u>Achieved</u>	<u>Goal</u>	<u>Variance</u>
2010	...	6.4	-100%	...	8.7	-100%	...	38.2	-100%
2011	10.03	7.1	41%	12.55	9.9	27%	40.37	43.2	-7%
2012	27.23	8.2	232%	34.02	11.5	196%	76.65	48.3	59%
2013	27.55	9.4	193%	30.35	12.9	135%	95.68	53.3	80%
2014	20.64	10.5	97%	22.29	14.4	55%	61.09	57.6	6%
2015		11.9			15.7			61.9	
2016		13.3			17.0			65.9	
2017		13.8			17.9			68.1	
2018		14.4			18.0			68.7	
2019		14.8			18.2			68.6	