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February 27, 2013

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 2012 Annual FEECA Program Progress Report.

Sincerely,

Robert L. McGee, Jr.

Regulatory and Pricing Manager

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**Enclosure** 

**Utility:** Gulf Power Company

**Program Name:** Residential Energy Audit and Education

Measure Name: Residential Energy Audit

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

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	,	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%				
2014	396,913	395,196	44,453	11.25%				
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	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction					
Summer kW Reduction					
Annual kWh Reduction					

<u>Annual</u>

Utility Cost per Installation: \$209

Total Program Cost of the Utility (\$000): \$1,850

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.

**Utility:** Gulf Power Company

**Program Name:** Residential Energy Audit and Education

Measure Name: Home Energy Reporting

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

			Projected	Projected	Actual	Actual	Actual	Actua
Α	В	С	D	E	F	G	Н	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	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%				
2014	396,913	395,196	0	0.00%				
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	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.06	0.08	2,353	3,137	
Summer kW Reduction	0.06	0.08	2,353	3,137	
Annual kWh Reduction	300	327	11,763,900	12,822,651	

<u>Annual</u>

Utility Cost per Installation: \$15

Total Program Cost of the Utility (\$000): \$600

Net Benefits of Measures Installed During Reporting Period: (\$1,622,683)

**Utility:** Gulf Power Company

**Program Name:** Residential Community Energy Saver

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

Α	В	С	D	E	F	G	Н	ı

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	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%				
2014	396,913	138,319	11,250	8.13%				
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	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.11	0.14	366	466	
Summer kW Reduction	0.05	0.07	166	233	
Annual kWh Reduction	736	802	2,448,672	2,668,254	

Utility Cost per Installation: \$281

Total Program Cost of the Utility (\$000): \$936

Net Benefits of Measures Installed During Reporting Period: (\$251,281)

**Utility:** Gulf Power Company

**Program Name:** Residential Landlord-Renter Custom Incentive

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

Α	В	С	D	E	F	G	Н	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	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%				
2014	396,913	395,196	3,750	0.95%				
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%	_			
		_	·	-	•	`		

Annual Demand and Energy Savings	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction			0	0	
Summer kW Reduction			0	0	
Annual kWh Reduction			0	0	

Utility Cost per Installation:

N/A

Total Program Cost of the Utility (\$000):

Net Benefits of Measures Installed During Reporting Period:

N/A

Net Benefits of Measures Installed During Reporting Period: N/A No incentives paid

Utility: Gulf Power Company

Program Name: Landlord/Renter Custom Incentive Program

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

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

Projects - 2012	Summer kW	<u>Meter</u> Winter kW	Energy kWh	Summer kW	Generator Winter kW	Energy kWh
Total	<u>0.00</u>	0.00	<u>0</u>	<u>0.00</u>	0.00	<u>0</u>

**Utility:** Gulf Power Company

**Program Name:** Residential HVAC Efficiency Improvement Program

Measure Name: Residential HVAC Maintenance

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

Α	В	С	D	E	F	G	Н	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	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants (Column G-Column D)
	(From Cons. Flan)	(From Cons. Flan)	(From Cons. Flan)	(D/C X 100)	(Actual Farticipants)	Plan-To-Date)	(G/C X 100)	(Column G-Column D)
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%				
2014	396,913	395,196	24,260	6.14%				
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 Ins	stallation_	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.26	0.34	1,766	2,310	
Summer kW Reduction	0.31	0.41	2,106	2,785	
Annual kWh Reduction	1,306	1,424	8,871,658	9,673,232	

Utility Cost per Installation: \$379

Total Program Cost of the Utility (\$000): \$2,573

Net Benefits of Measures Installed During Reporting Period: (\$697,873)

**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 2012

Α	В	С	D	E	F	G	Н	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	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%				
2014	396,913	395,196	6,461	1.63%				
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	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	1.16	1.52	931	1,221	
Summer kW Reduction	1.24	1.63	996	1,309	
Annual kWh Reduction	5.854	6.381	4.700.762	5.123.943	

Utility Cost per Installation: \$379

Total Program Cost of the Utility (\$000): \$304

Net Benefits of Measures Installed During Reporting Period: (\$211,586)

**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 2012

Α	В	С	D	E	F	G	Н	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	Actual Cumulative Penetration Level % (G/C X 100)	Actual Participation Over (Under) Projected Participants (Column G-Column D)
2010	274 026	272 240	50	0.040/		Plan-To-Date)		
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%				
2014	396,913	395,196	913	0.23%				
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	Per Ins	<u>stallation</u>	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	1.25	1.64	684	897	
Summer kW Reduction	1.33	1.75	728	957	
Annual kWh Reduction	6,243	6,805	3,414,921	3,722,335	

Utility Cost per Installation: \$379

Total Program Cost of the Utility (\$000): \$207

Net Benefits of Measures Installed During Reporting Period: (\$167,718)

**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 2012

Α	В	С	D	E	F	G	Н	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	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%				
2014	396,913	395,196	185	0.05%				
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	Per In:	stallation_	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
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	

Utility Cost per Installation: \$379

Total Program Cost of the Utility (\$000): \$16

Net Benefits of Measures Installed During Reporting Period: (\$13,460)

**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 2012

Α	В	С	D	E	F	G	Н	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	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%				
2014	396,913	395,196	5,169	1.31%				
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 In:	<u>stallation</u>	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.43	0.56	80	105	
Summer kW Reduction	0.32	0.42	60	79	
Annual kWh Reduction	1,567	1,708	293,029	319,396	

Utility Cost per Installation: \$379

Total Program Cost of the Utility (\$000): \$71

Net Benefits of Measures Installed During Reporting Period: (\$18,895)

**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 2012

Α	В	С	D	E	F	G	Н	1
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	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%				
2014	396,913	395,196	728	0.18%				
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	Per In:	<u>stallation</u>	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.47	0.62	60	79	
Summer kW Reduction	0.40	0.53	51	67	
Annual kWh Reduction	1.891	2.061	240.157	261.747	

Utility Cost per Installation: \$379

Total Program Cost of the Utility (\$000): \$48

Net Benefits of Measures Installed During Reporting Period: (\$22,573)

**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 2012

Α	В	С	D	E	F	G	Н	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	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%				
2014	396,913	395,196	183	0.05%				
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	Per Ins	stallation_	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	1.08	1.42	95	125	
Summer kW Reduction	0.64	0.84	56	74	
Annual kWh Reduction	3,456	3,767	304,128	331,496	

Utility Cost per Installation: \$379

Total Program Cost of the Utility (\$000): \$33

Net Benefits of Measures Installed During Reporting Period: (\$23,645)

**Utility:** Gulf Power Company

**Program Name:** Residential HVAC Efficiency Improvement Program

Measure Name: Residential Duct Repair

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

Α	В	С	D	E	F	G	Н	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	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%				
2014	396,913	395,196	13,700	3.47%				
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 In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.21	0.28	1,117	1,490	
Summer kW Reduction	0.32	0.42	1,702	2,234	
Annual kWh Reduction	1.382	1.506	7.352.240	8.011.920	

Utility Cost per Installation: \$379

Total Program Cost of the Utility (\$000): \$2,015

Net Benefits of Measures Installed During Reporting Period: (\$480,083)

**Utility:** Gulf Power Company

**Program Name:** Residential HVAC Efficiency Improvement Program

Measure Name: Residential ECM Fan

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

Α	В	С	D	E	F	G	Н	1
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	374,936	373,219	0	0.00%		rian ro Bate)		
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%	` '
2013	388,378	386,661	2,425	0.63%				, , ,
2014	396,913	395,196	4,425	1.12%				
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	Per Ins	<u>stallation</u>	<u>Progra</u>	Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.14	0.18	0	1	
Summer kW Reduction	0.27	0.35	1	1	
Annual kWh Reduction	1,109	1,209	3,327	3,627	

Utility Cost per Installation: \$379

Total Program Cost of the Utility (\$000): \$1

Net Benefits of Measures Installed During Reporting Period: (\$232)

**Utility: Gulf Power Company** 

**Program Name:** Residential Heat Pump Water Heater

**Program Start Date:** June, 2011

Reporting Period: Annual 2012

Α	В	С	D	E	F	G	Н	ı

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	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%				
2014	396,913	395,196	2,800	0.71%				
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%				

Annual Demand and Energy Savings	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.37	0.49	323	428	
Summer kW Reduction	0.10	0.13	87	113	
Annual kWh Reduction	1,348	1,469	1,176,804	1,282,437	

<u>Annual</u> \$902 \$788

Utility Cost per Installation: Total Program Cost of the Utility (\$000): Net Benefits of Measures Installed During Reporting Period: (\$206,096)

**Utility:** Gulf Power Company

**Program Name:** Residential Ceiling Insulation Program

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

Α	В	С	D	E	F	G	Н	ı

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	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%				
2014	396,913	395,196	1,650	0.42%				
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	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.80	1.05	624	819	
Summer kW Reduction	0.10	0.13	78	101	
Annual kWh Reduction	575	627	448,500	489,060	

Utility Cost per Installation: \$417

Total Program Cost of the Utility (\$000): \$325

Net Benefits of Measures Installed During Reporting Period: (\$64,992)

**Utility:** Gulf Power Company

**Program Name:** Residential High Performance Window Program

Measure Name: Residential Window Replacement

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

Α	В	С	D	E	F	G	Н	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 %	Actual Annual Number of Program Participants (Actual Participants)	Actual Cumulative Number of Program Participants (Actual Participants	Actual Cumulative Penetration Level % (G/C X 100)	Actual Participation Over (Under) Projected Participants (Column G-Column D)
	·		,		, ,	Plan-To-Date)	,	,
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%				
2014	396,913	395,196	1,900	0.48%				
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 Ins	stallation_	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.50	0.66	329	434	
Summer kW Reduction	0.20	0.26	132	171	
Annual kWh Reduction	1,338	1,458	880,404	959,364	

Utility Cost per Installation: \$310

Total Program Cost of the Utility (\$000): \$204

Net Benefits of Measures Installed During Reporting Period: (\$63,791)

**Utility:** Gulf Power Company

**Program Name:** Residential High Performance Window Program

Measure Name: Residential Window Film

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

A	В	С	D	E	F	G	Н	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	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%				
2014	396,913	395,196	750	0.19%				
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	Per In:	stallation_	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.00	0.00	0	0	
Summer kW Reduction	0.20	0.26	36	46	
Annual kWh Reduction	788	859	140,264	152,902	

Utility Cost per Installation: \$310

Total Program Cost of the Utility (\$000): \$55

Net Benefits of Measures Installed During Reporting Period: (\$13,936)

**Utility:** Gulf Power Company

Program Name: Residential Reflective Roof

Program Start Date: June, 2011

Reporting Period: Annual 2012

Α	В	С	D	E	F	G	Н	I
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants
	(From Cons. Plan)	(From Cons. Plan)	(From Cons. Plan)	(D/C X 100)	(Actual Participants)	(Actual Participants	(G/C X 100)	(Column G-Column D)
						Plan-To-Date)		
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%				` ,
2014	396,913	395,196	1,500	0.38%				
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	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.00	0.00	0	0	
Summer kW Reduction	0.41	0.54	94	124	
Annual kWh Reduction	1,029	1,122	235,641	256,938	

<u>Annual</u>

Utility Cost per Installation: \$879

Total Program Cost of the Utility (\$000): \$201

Net Benefits of Measures Installed During Reporting Period: (\$26,208)

**Utility:** Gulf Power Company

Program Name: Residential Variable Speed/Flow Pool Pump

Program Start Date: June, 2011

Reporting Period: Annual 2012

Α	В	С	D	E	F	G	Н	I
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants
	(From Cons. Plan)	(From Cons. Plan)	(From Cons. Plan)	(D/C X 100)	(Actual Participants)	(Actual Participants	(G/C X 100)	(Column G-Column D)
						Plan-To-Date)		
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%				
2014	396,913	395,196	1,250	0.32%				
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	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	1.15	1.51	4,015	5,271	
Summer kW Reduction	1.15	1.51	4,015	5,271	
Annual kWh Reduction	2,494	2,718	8,706,554	9,488,538	

Annual \$638

Utility Cost per Installation: \$638

Total Program Cost of the Utility (\$000): \$2,227

Net Benefits of Measures Installed During Reporting Period: (\$374,634)

**Utility:** Gulf Power Company

Program Name: Energy Select (formerly GoodCents Select)

Program Start Date: June, 2011

Reporting Period: Annual 2012

Α	В	С	D	E	F	G	Н	I
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants
	(From Cons. Plan)	(From Cons. Plan)	(From Cons. Plan)	(D/C X 100)	(Actual Participants)	(Actual Participants Plan-To-Date)	(G/C X 100)	(Column G-Column D)
2010	374,936	373,219	1,000	0.27%		Plan-10-Date)		
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%				
2014	396,913	395,196	5,000	1.27%				
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	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	2.20	2.89	(915)	(1,202)	
Summer kW Reduction	1.73	2.27	(720)	(945)	
Annual kWh Reduction	762	831	(316,992)	(345,521)	

<u>Annual</u> \$9,136

Total Program Cost of the Utility (\$000): \$3,801

Net Benefits of Measures Installed During Reporting Period: N/A

Utility Cost per Installation:

Net Benefits of Measures Installed During Reporting Period: N/A Net reduction of program participants

Utility: Gulf Power Company

Program Name: Energy Select Lite

Program Start Date: June, 2011

Reporting Period: Annual 2012

Α	В	С	D	E	F	G	Н	1
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	Actual Cumulative Penetration Level % (G/C X 100)	Actual Participation Over (Under) Projected Participants (Column G-Column D)
22.12						Plan-To-Date)		
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%				
2014	396,913	395,196	2,700	0.68%				
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	Per In	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	1.10	1.44	2,437	3,200	
Summer kW Reduction	0.98	1.29	2,171	2,851	
Annual kWh Reduction	556	606	1,231,540	1,342,379	

Annual

Utility Cost per Installation: \$62

Total Program Cost of the Utility (\$000): \$138

Net Benefits of Measures Installed During Reporting Period: (\$366,926)

**Utility:** Gulf Power Company

Program Name: Self-Install Energy Efficiency

Measure Name: Residential Energy Star Refrigerator

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

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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	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%				
2014	396,913	395,196	10,500	2.66%				
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	Per In:	<u>stallation</u>	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.03	0.04	70	93	
Summer kW Reduction	0.04	0.05	93	116	
Annual kWh Reduction	271	295	630,617	686,465	

Utility Cost per Installation: \$82

Total Program Cost of the Utility (\$000): \$191

Net Benefits of Measures Installed During Reporting Period: (\$50,432)

**Utility:** Gulf Power Company

Program Name: Self-Install Energy Efficiency

Measure Name: Residential Energy Star Freezer

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

A B C D E F G H
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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 × 100)	Actual Participation Over (Under) Projected Participants (Column G-Column D)
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%				
2014	396,913	395,196	2,500	0.63%				
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	Per In:	<u>stallation</u>	<u>Progr</u>	<u>am Total</u>
	@ Meter	@ Generator	@ Meter	@ Generator
Winter kW Reduction	0.010	0.013	2	3
Summer kW Reduction	0.011	0.014	2	3
Annual kWh Reduction	82	89	16,318	17,711

Utility Cost per Installation: \$82

Total Program Cost of the Utility (\$000): \$16

Net Benefits of Measures Installed During Reporting Period: (\$2,671)

**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 2012

A	В	С	D	E	F	G	Н	- 1
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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 × 100)	Actual Participation Over (Under) Projected Participants (Column G-Column D)
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%				
2014	396,913	395,196	1,800	0.46%				
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	Per In:	<u>stallation</u>	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.00	0.00	0	0	
Summer kW Reduction	0.22	0.29	45	59	
Annual kWh Reduction	432	471	88,128	96,084	

Utility Cost per Installation: \$82

Total Program Cost of the Utility (\$000): \$17

Net Benefits of Measures Installed During Reporting Period: (\$2,319)

**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 2012

Α	В	С	D	E	F	G	Н	I
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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	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%				
2014	396,913	395,196	12,500	3.16%				
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%				

Annual Demand and Energy Savings	Per Installation		Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.028	0.037	62	81	
Summer kW Reduction	0.028	0.037	62	81	
Annual kWh Reduction	197	215	433,006	472,570	

Utility Cost per Installation: \$82

Total Program Cost of the Utility (\$000): \$181

Net Benefits of Measures Installed During Reporting Period: (\$51,104)

**Utility:** Gulf Power Company

Program Name: Self-Install Energy Efficiency

Measure Name: Residential CFL

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

A B C D E F G H
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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	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%				
2014	396,913	395,196	600,000	151.82%				
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	Per Ins	<u>stallation</u>	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.00333	0.00437	259	339	
Summer kW Reduction	0.00237	0.00311	184	241	
Annual kWh Reduction	55	60	4,270,530	4,658,760	

Annual

Utility Cost per Installation: \$1

Total Program Cost of the Utility (\$000): \$64

Net Benefits of Measures Installed During Reporting Period: (\$284,850)

**Utility:** Gulf Power Company

Program Name: Refrigerator Recycling

Program Start Date: June, 2011

Reporting Period: Annual 2012

Α	В	С	D	E	F	G	Н	Ī
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants
	(From Cons. Plan)	(From Cons. Plan)	(From Cons. Plan)	(D/C X 100)	(Actual Participants)	(Actual Participants	(G/C X 100)	(Column G-Column D)
						Plan-To-Date)		
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%				
2014	396,913	395,196	12,250	3.10%				
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	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.08	0.11	85	112	
Summer kW Reduction	0.08	0.11	85	112	
Annual kWh Reduction	738	804	785,232	855,903	

Utility Cost per Installation: \$244

Total Program Cost of the Utility (\$000): \$260

Net Benefits of Measures Installed During Reporting Period: (\$69,766)

**Utility: Gulf Power Company** 

**Program Name:** Commercial/Industrial Audit

**Program Start Date:** June, 2011

**Reporting Period:** Annual 2012

A	В	C	ט	E	r	G	н	ı
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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	600	1.29%		•••	•••	•••
2011	55,016	46,872	1,200	2.56%		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%				
2014	57,460	48,940	3,000	6.13%				
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	Per Ins	<u>stallation</u>	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction					
Summer kW Reduction					
Annual kWh Reduction					

<u>Annual</u> \$1,603

Utility Cost per Installation: Total Program Cost of the Utility (\$000): \$673 Net Benefits of Measures Installed During Reporting Period:

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

**Utility:** Gulf Power Company

Program Name: Commercial HVAC Retrocommissioning

Program Start Date: June, 2011

Reporting Period: Annual 2012

A	В	С	D	E	F	G	Н	I
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants
	(From Cons. Plan)	(From Cons. Plan)	(From Cons. Plan)	(D/C X 100)	(Actual Participants)	(Actual Participants	(G/C X 100)	(Column G-Column D)
						Plan-To-Date)		
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%				, ,
2014	57,460	48,940	2,995	6.12%				
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	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.32	0.42	98	129	
Summer kW Reduction	1.30	1.71	399	525	
Annual kWh Reduction	3,921	4,274	1,203,747	1,312,118	

Annual \$303

Utility Cost per Installation: \$303

Total Program Cost of the Utility (\$000): \$93

Net Benefits of Measures Installed During Reporting Period: (\$32,845)

**Utility: Gulf Power Company** 

**Program Name:** Commercial Building Efficiency Program

Commercial HVAC Program Measure Name:

**Program Start Date:** June, 2011

Reporting Period: Annual 2012

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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	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				
2014	57,460	48,940	1,700	N/A				
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	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.00	0.00	0	0	
Summer kW Reduction	0.15	0.20	241	322	
Annual kWh Reduction	652	711	1,048,416	1,143,288	

<u>Annual</u> \$250

Utility Cost per Installation: Total Program Cost of the Utility (\$000): \$402 Net Benefits of Measures Installed During Reporting Period: (\$78,270)

**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 2012

Α	В	C	D	E	F	G	Н	ı

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	- ,	46,618	150	N/A			N/A	(005)
2011	55,016	46,872	325	N/A	0	0	N/A	
2012	55,584	47,317	525	N/A	290	290	N/A	(235)
2013	56,431	48,039	775	N/A				
2014	57,460	48,940	1,025	N/A				
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				

<sup>\*</sup>Tons of Geothermal HVAC installed

Annual Demand and Energy Savings	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.27	0.35	78	102	
Summer kW Reduction	0.29	0.38	84	110	
Annual kWh Reduction	685	747	198,650	216,630	

Utility Cost per Installation: \$740

Total Program Cost of the Utility (\$000): \$215

Net Benefits of Measures Installed During Reporting Period: (\$33,234)

**Utility:** Gulf Power Company

**Program Name:** Commercial Building Efficiency Program

Measure Name: Commercial HPWH Program

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

			Projected	Projected	Actual	Actual	Actual	Actua
Α	В	С	D	E	F	G	Н	1

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	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				
2014	57,460	48,940	5	N/A				
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)

Annual Demand and Energy Savings	Per Ins	stallation_	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
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	

Utility Cost per Installation: \$10,424

Total Program Cost of the Utility (\$000): \$10.42

Net Benefits of Measures Installed During Reporting Period: (\$1,902)

**Utility:** Gulf Power Company

**Program Name:** Commercial Building Efficiency Program

Measure Name: Commercial Ceiling/Roof Insulation Program

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50,692

51,568

52,443

53,302

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

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2018

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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 × 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	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				_
2014	57,460	48,940	387,349	N/A				_
2015	58,450	49,802	521,669	N/A				

N/A

N/A

N/A

N/A

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59,469

60,476

61,486

62,491

Annual Demand and Energy Savings	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.00011	0.00014	9	11	
Summer kW Reduction	0.00052	0.00068	42	55	
Annual kWh Reduction	0.863	0.90	69,648	72,634	

667,532

822,284

983,588

1,149,409

<u>Annual</u>

Utility Cost per Installation: \$0

Total Program Cost of the Utility (\$000): \$32

Net Benefits of Measures Installed During Reporting Period: (\$3,090)

<sup>\*</sup>Square feet of insulation installed

**Utility:** Gulf Power Company

**Program Name:** Commercial Building Efficiency Program

Measure Name: Commercial Window Film

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

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	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				,
2014	57,460	48,940	115,900	N/A				
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				

N/A

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62,491

2019

Annual Demand and Energy Savings	<u>Per In</u>	stallation_	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.00	0.00	0	0	
Summer kW Reduction	0.0033	0.0043	72	94	
Annual kWh Reduction	11	12	240,493	262.356	

333,258

<u>Annual</u>

Utility Cost per Installation: \$1

Total Program Cost of the Utility (\$000): \$31

Net Benefits of Measures Installed During Reporting Period: (\$8,778)

53,302

<sup>\*</sup>Square feet of window film installed

**Utility:** Gulf Power Company

**Program Name:** Commercial Building Efficiency Program

Measure Name: Commercial Interior Lighting

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

Α	В	С	D	E	F	G	Н	ı

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	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				
2014	57,460	48,940	525	N/A				
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 In</u>	<u>stallation</u>	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	1.00	1.31	876	1,148	
Summer kW Reduction	1.00	1.31	876	1,148	
Annual kWh Reduction	4,380	4,774	3,836,880	4,182,024	

Utility Cost per Installation: \$305

Total Program Cost of the Utility (\$000): \$267

Net Benefits of Measures Installed During Reporting Period: (\$81,547)

**Utility:** Gulf Power Company

**Program Name:** Commercial Building Efficiency Program

Measure Name: Commercial Interior Lighting - LED

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

Α	В	С	D	E	F	G	Н	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				
2014	57,460	48,940	200	N/A				
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	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	1.00	1.31	342	448	
Summer kW Reduction	1.00	1.31	342	448	
Annual kWh Reduction	4,380	4,774	1,497,960	1,632,708	

Utility Cost per Installation: \$305

Total Program Cost of the Utility (\$000): \$104

Net Benefits of Measures Installed During Reporting Period: (\$37,269)

**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 2012

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 × 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	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				
2014	57,460	48,940	2,850	N/A				
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				

N/A

N/A

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\*Number of sensors installed

61,486

62,491

2018

2019

Annual Demand and Energy Savings	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.20	0.26	234	304	
Summer kW Reduction	0.20	0.26	234	304	
Annual kWh Reduction	800	872	936,800	1,021,112	

5,800

6,400

Utility Cost per Installation: \$305

Total Program Cost of the Utility (\$000): \$357

Net Benefits of Measures Installed During Reporting Period: (\$49,778)

52,443

53,302

**Utility:** Gulf Power Company

**Program Name:** Commercial Building Efficiency Program

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50,692

51,568

52,443

53,302

Measure Name: Commercial Reflective Roof

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

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2018

2019

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				
2014	57,460	48,940	1,400,000	N/A				
2015	58,450	49,802	1,900,000	N/A				

N/A

N/A

N/A

N/A

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59,469

60,476

61,486

62,491

Annual Demand and Energy Savings	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.00	0.00	0	0	
Summer kW Reduction	0.00091	0.0012	387	510	
Annual kWh Reduction	2.45	2.67	1,040,895	1,134,363	

2,400,000

2,800,000

3,200,000

3,600,000

<u>Annual</u>

Utility Cost per Installation: \$1

Total Program Cost of the Utility (\$000): \$362

Net Benefits of Measures Installed During Reporting Period: (\$343,311)

<sup>\*</sup>Square feet of reflective roof installed

**Utility:** Gulf Power Company

Program Name: Commercial Occupancy Sensor HVAC Control

Program Start Date: June, 2011

Reporting Period: Annual 2012

Α	В	С	D	E	F	G	Н	I
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants*	Projected Cumulative Penetration Level %	Actual Annual Number of Program Participants*	Actual Cumulative Number of Program Participants*	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants*
	(From Cons. Plan)	(From Cons. Plan)	(From Cons. Plan)	(D/C X 100)	(Actual Participants)	(Actual Participants	(G/C X 100)	(Column G-Column D)
						Plan-To-Date)		
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				
2014	57,460	48,940	925	N/A				
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	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.00012	0.00016	0	0	
Summer kW Reduction	0.026	0.034	9	11	
Annual kWh Reduction	512	558	168,960	184,140	

<u>Annual</u>

Utility Cost per Installation: \$164

Total Program Cost of the Utility (\$000): \$54

Net Benefits of Measures Installed During Reporting Period: (\$11,016)

**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 2012

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	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				
2014	57,460	48,940	225	N/A				
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				

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Annual Demand and Energy Savings	Per Ins	stallation	<u>Program Total</u>		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.03	0.04	0	0	
Summer kW Reduction	0.03	0.04	0	0	
Annual kWh Reduction	159	173	954	1,038	

<u>Annual</u> Utility Cost per Installation: \$23 Total Program Cost of the Utility (\$000): \$0.14 Net Benefits of Measures Installed During Reporting Period: (\$52)

<sup>\*</sup>Horespower installed

**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 2012

Α	В	С	D	E	F	G	Н	ı

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	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				
2014	57,460	48,940	8,500	N/A				
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				

<sup>\*</sup>Horespower installed

Annual Demand and Energy Savings	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.016	0.021	7	9	
Summer kW Reduction	0.016	0.021	7	9	
Annual kWh Reduction	94	102	38,728	42,024	

Utility Cost per Installation: \$23

Total Program Cost of the Utility (\$000): \$9

Net Benefits of Measures Installed During Reporting Period: (\$2,050)

**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 2012

Α	В	С	D	E	F	G	Н	ı

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	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				
2014	57,460	48,940	10,800	N/A				
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				

<sup>\*</sup>Horespower installed

Annual Demand and Energy Savings	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.006	0.008	11	15	
Summer kW Reduction	0.006	0.008	11	15	
Annual kWh Reduction	36	39	65,700	71,175	

Utility Cost per Installation: \$23

Total Program Cost of the Utility (\$000): \$41

Net Benefits of Measures Installed During Reporting Period: (\$6,233)

**Utility:** Gulf Power Company

Program Name: Food Service Efficiency Program

Measure Name: Convection Oven

Program Start Date: June, 2011

Reporting Period: Annual 2012

Α	В	С	D	E	F	G	Н	1
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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	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%				
2014	57,460	48,940	14	0.03%				
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	Per Ins	<u>stallation</u>	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.40	0.53	3	4	
Summer kW Reduction	0.40	0.53	3	4	
Annual kWh Reduction	1,869	2,037	14,952	16,296	

	<u>Annual</u>
Utility Cost per Installation:	\$1,700
Total Program Cost of the Utility (\$000):	\$14
Net Benefits of Measures Installed During Reporting Period:	(\$2,025)

**Utility:** Gulf Power Company

**Program Name:** Food Service Efficiency Program

Measure Name: Fryer

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

A B C D E F G H
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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	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%				
2014	57,460	48,940	20	0.04%				
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	Per Ins	<u>stallation</u>	<u>Program Total</u>		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.20	0.26	3	4	
Summer kW Reduction	0.20	0.26	3	4	
Annual kWh Reduction	1,160	1,264	19,720	21,488	

Utility Cost per Installation: \$1,700

Total Program Cost of the Utility (\$000): \$29

Net Benefits of Measures Installed During Reporting Period: (\$4,023)

**Utility:** Gulf Power Company

Program Name: Food Service Efficiency Program

Measure Name: Griddle

Program Start Date: June, 2011

Reporting Period: Annual 2012

A B C	D	E	F	G	Н	I
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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	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%				
2014	57,460	48,940	5	0.01%				
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	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.50	0.66	1	1	
Summer kW Reduction	0.50	0.66	1	1	
Annual kWh Reduction	2,523	2,750	2,523	2,750	

	<u>Annual</u>
Utility Cost per Installation:	\$1,700
Total Program Cost of the Utility (\$000):	\$1,700
Net Benefits of Measures Installed During Reporting Period:	(\$270)

**Utility:** Gulf Power Company

**Program Name:** Food Service Efficiency Program

Measure Name: Steamer

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

Α	В	С	D	E	F	G	Н	I
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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	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%				
2014	57,460	48,940	2	0.00%				
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	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	13.79	18.11	0	0	
Summer kW Reduction	13.79	18.11	0	0	
Annual kWh Reduction	60,081	65,488	0	0	

Utility Cost per Installation:

N/A

Total Program Cost of the Utility (\$000):

\$0

Net Benefits of Measures Installed During Reporting Period: N/A No program participants

**Utility:** Gulf Power Company

Program Name: Food Service Efficiency Program

Measure Name: Holding Cabinet

Program Start Date: June, 2011

Reporting Period: Annual 2012

A B C D E F G H	
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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	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%				
2014	57,460	48,940	37	0.08%				
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	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	1.20	1.58	2	3	
Summer kW Reduction	1.20	1.58	2	3	
Annual kWh Reduction	6,534	7,122	13,068	14,244	

	<u>Annual</u>
Utility Cost per Installation:	\$1,700
Total Program Cost of the Utility (\$000):	\$3
Net Benefits of Measures Installed During Reporting Period:	(\$461)

**Utility:** Gulf Power Company

**Program Name:** Food Service Efficiency Program

Measure Name: Ice Machine

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

A B C	D	E	F	G	Н	I
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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	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%				
2014	57,460	48,940	54	0.11%				
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	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.20	0.26	3	4	
Summer kW Reduction	0.20	0.26	3	4	
Annual kWh Reduction	1,797	1,959	28,752	31,344	

Utility Cost per Installation: \$1,700

Total Program Cost of the Utility (\$000): \$27

Net Benefits of Measures Installed During Reporting Period: (\$3,468)

**Utility**: **Gulf Power Company** 

**Program Name:** Commercial/Industrial Custom Incentive

**Program Start Date:** June, 2011

**Reporting Period:** Annual 2012

Α	В	С	D	E	F	G	Н	1
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants
	(From Cons. Plan)	(From Cons. Plan)	(From Cons. Plan)	(D/C X 100)	(Actual Participants)	(Actual Participants	(G/C X 100)	(Column G-Column D)
						Plan-To-Date)		
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%				
2014	57,460	48,940		0.00%				
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	Per Installation		Progra	Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction			150	197	
Summer kW Reduction			375	493	
Annual kWh Reduction			1,118,968	1,219,676	

<u>Annual</u> Utility Cost per Installation: \$33,686 Total Program Cost of the Utility (\$000): \$168 Net Benefits of Measures Installed During Reporting Period\*: \$10,768

\*Note: Only includes customers that received incentive payments.

**Utility:** Gulf Power Company

Program Name: Commercial/Industrial Custom Incentive

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

		<u>Meter</u>			<b>Generator</b>	
	Summer kW	Winter kW	Energy kWh	Summer kW	Winter kW	Energy kWh
2010						
2011	440	443	3,985,873	577	582	5,234,646
2012	375	150	1,118,968	493	197	1,219,676
2013						
2014						
Cumulative	815	593	5,104,841	1,070	779	6,454,322

Projects - 2012	Summer kW	<u>Meter</u> Winter kW	Energy kWh	Summer kW	Generator Winter kW	Energy kWh
Whiting Field*	24.00	10.00	168,554	31.52	13.13	183,724
Sandestin Investments	197.00	98.00	795,112	258.72	128.70	866,672
Plew Elementary*	9.30	8.20	47,118	12.21	10.77	51,359
Surfside Elementary	90.00	12.00	69,000	118.20	15.76	75,210
Bailey Middle School	55.00	22.00	39,184	72.23	28.89	42,711
Total	<u>375.30</u>	<u>150.20</u>	<u>1,118,968</u>	<u>492.88</u>	<u>197.25</u>	<u>1,219,676</u>

\*Note: These customers did not receive an incentive payment.

**Utility:** Gulf Power Company

**Program Name:** Real Time Pricing

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

Α	В	C	ט	E	r	G	Н	ı
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level	Actual Participation Over(Under) Projected Participation
	(From Cons. Plan)	(From Cons. Plan)	(From Cons. Plan)	(D/C X 100)	(Actual Participants)	(Actual Participants	(G/C x 100)	(Column G-Column D)
						Plan-To-Date)		
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%				
2014	57,460	18	2	11.11%				
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	Per Ins	stallation_	<u>Progra</u>	am Total
	@ Meter	@ Generator	@ Meter	@ Generator
Winter kW Reduction	1,000	1,313	4,000	5,253
Summer kW Reduction	2,000	2,627	8,000	10,506
Annual kWh Reduction				

Utility Cost per Installation: \$32,994

Total Program Cost of the Utility (\$000): \$132

Net Benefits of Measures Installed During Reporting Period: N/A

**Utility:** Gulf Power Company

Program Name: Residential Solar Thermal

Program Start Date: June, 2011

**Reporting Period:** Annual 2012

Α	В	С	D	E	F	G	Н	- 1

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	374,936	373,219	115	0.03%				
2011	377,336	375,619	230	0.06%	35	35	0.01%	(195)
2012	381,544	379,827	345	0.09%	51	86	0.02%	(259)
2013	388,378	386,661	460	0.12%				
2014	396,913	395,196	575	0.15%				
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	Per Ins	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	0.25	0.33	12.75	16.83	
Summer kW Reduction	0.25	0.33	12.75	16.83	
Annual kWh Reduction	1,906	2,078	97,206.00	105,978.00	

Utility Cost per Installation: \$7,711

Total Program Cost of the Utility (\$000): \$393

Net Benefits of Measures Installed During Reporting Period: N/A

**Utility:** Gulf Power Company

Program Name: Residential Solar PV

Program Start Date: June, 2011

Reporting Period: Annual 2012

Α	В	С	D	E	F	G	Н	Ī
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants
	(From Cons. Plan)	(From Cons. Plan)	(From Cons. Plan)	(D/C X 100)	(Actual Participants)	(Actual Participants	(G/C X 100)	(Column G-Column D)
						Plan-To-Date)		
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%	45	86	0.02%	(34)
2013	388,378	386,661	160	0.04%				
2014	396,913	395,196	200	0.05%				
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	Per In	stallation	Progra	ım Total
	@ Meter	@ Generator	@ Meter	@ Generator
Winter kW Reduction	1.50	1.97	67.50	88.65
Summer kW Reduction	3.00	3.94	135.00	177.30
Annual kWh Reduction	6,388	6,963	287,460.00	313,335.00

<u>Annual</u>

Utility Cost per Installation: \$7,711

Total Program Cost of the Utility (\$000): \$347

Net Benefits of Measures Installed During Reporting Period: N/A

**Utility:** Gulf Power Company

**Program Name:** Commercial Solar PV

Program Start Date: June, 2011

Reporting Period: Annual 2012

Α	В	С	D	E	F	G	Н	ı
Year	Total Number of Customers	Total Number of Eligible Customers	Projected Cumulative Number of Program Participants	Projected Cumulative Penetration Level %	Actual Annual Number of Program Participants	Actual Cumulative Number of Program Participants	Actual Cumulative Penetration Level %	Actual Participation Over (Under) Projected Participants
	(From Cons. Plan)	(From Cons. Plan)	(From Cons. Plan)	(D/C X 100)	(Actual Participants)	(Actual Participants	(G/C X 100)	(Column G-Column D)
						Plan-To-Date)		
2010	374,936	373,219	6	0.00%			•••	
2011	377,336	375,619	12	0.00%	1	1	0.00%	(11)
2012	381,544	379,827	18	0.00%	1	2	0.00%	(16)
2013	388,378	386,661	24	0.01%				
2014	396,913	395,196	30	0.01%				
2015	405,062	403,345	30	0.01%				
2016	413,491	411,774	30	0.01%				
2017	421,774	420,057	30	0.01%				
2018	430,056	428,339	30	0.01%				
2019	438,190	436,473	30	0.01%				
					_	_	_	_

Annual Demand and Energy Savings	Per In:	stallation	Program Total		
	@ Meter	@ Generator	@ Meter	@ Generator	
Winter kW Reduction	1.50	1.97	1.50	1.97	
Summer kW Reduction	3.00	3.94	3.00	3.94	
Annual kWh Reduction	6,388	6,963	6,388.00	6,963.00	

<u>Annual</u>

Utility Cost per Installation: \$7,711

Total Program Cost of the Utility (\$000): \$8

Net Benefits of Measures Installed During Reporting Period: N/A

#### **GULF POWER COMPANY**

2012 DSM Progress Report Savings at the Meter 2010 DSM PLAN

		Α	В	С	D	E	F	G	н	I	J
		Total	Per Unit	Per Unit	Per Unit	Total	Total	Total			Cumulative
Residential Programs	Measures	<u>Units</u>	Win. kW	Sum. kW	<u>kWh</u>	Win. MW	Sum. MW	<u>GWh</u>	Win. MW	Sum. MW	<u>GWh</u>
Residential Energy Audit and Education Community Energy Saver	Home Energy Reporting Residential Community Energy Saver	39,213 3,327	0.06 0.11	0.06 0.05	300 736	2.35 0.37	2.35 0.17	11.76 2.45	4.74 0.58	4.74 0.26	23.70 3.83
Landlord/Renter Custom Incentive	Landlord/Renter Customer Incentive Program	0,327				0.00	0.17	0.00	0.00	0.20	0.29
HVAC Efficiency Improvement	Residential HVAC Maintenance	6,793	0.26	0.31	1,306	1.77	2.11	8.87	2.50	2.97	12.51
HVAC Efficiency Improvement	Residential HVAC Early Retirement Tier 1	803	1.16	1.24	5,854	0.93	1.00	4.70	1.13	1.22	5.73
HVAC Efficiency Improvement	Residential HVAC Early Retirement Tier 2	547	1.25	1.33	6,243	0.68	0.73	3.41	0.96	1.03	4.81
HVAC Efficiency Improvement	Residential HVAC Early Retirement Tier 3	41	1.67	1.57	7,132	0.07	0.06	0.29	0.07	0.06	0.29
HVAC Efficiency Improvement HVAC Efficiency Improvement	Residential HVAC Efficiency Upgrade Tier 1 Residential HVAC Efficiency Upgrade Tier 2	187 127	0.43 0.47	0.32 0.40	1,567 1,891	0.08 0.06	0.06 0.05	0.29 0.24	0.09 0.08	0.07 0.07	0.34 0.33
HVAC Efficiency Improvement	Residential HVAC Efficiency Upgrade Tier 3	88	1.08	0.40	3,456	0.10	0.06	0.24	0.15	0.07	0.46
HVAC Efficiency Improvement	Residential Duct Repair	5,320	0.21	0.32	1,382	1.12	1.70	7.35	1.16	1.75	7.58
HVAC Efficiency Improvement	Residential ECM Fan	3	0.14	0.27	1,109	0.00	0.00	0.00	0.00	0.00	0.00
Heat Pump Water Heater	Residential HPWH	873	0.37	0.10	1,348	0.32	0.09	1.18	0.43	0.12	1.59
Ceiling Insulation High Performance Window	Residential Ceiling Insulation Residential Window Replacement	780 658	0.80 0.50	0.10 0.20	575 1,338	0.62 0.33	0.08 0.13	0.45 0.88	0.94 0.57	0.12 0.22	0.68 1.51
High Performance Window	Residential Window Film	178	0.00	0.20	788	0.00	0.13	0.00	0.00	0.22	0.19
Reflective Roof	Residential Reflective Roof	229	0.00	0.41	1,029	0.00	0.09	0.24	0.00	0.10	0.27
Variable Speed/Flow Pool Pump	Variable Speed/Flow Pool Pump	3,491	1.15	1.15	2,494	4.01	4.01	8.71	5.58	5.58	12.11
Energy Select	Energy Select	(416)	2.20	1.73	762	(0.92)	(0.72)	(0.32)	(2.39)	(1.87)	• • •
Energy Select Lite	Energy Select Lite	2,215	1.10	0.98	556 074	2.44	2.17	1.23	3.53	3.14	1.78
Self-Install Energy Efficiency	Residential Energy Star Refrigerator Residential Energy Star Freezer	2,327 199	0.03 0.01	0.04 0.01	271 82	0.07 0.00	0.09 0.00	0.63 0.02	0.09 0.00	0.11 0.00	0.77 0.02
Self-Install Energy Efficiency Self-Install Energy Efficiency	Residential Energy Star Window A/C	204	0.00	0.01	432	0.00	0.00	0.02	0.00	0.00	0.02
Self-Install Energy Efficiency	Residential Energy Star Clothes Washer	2,198	0.03	0.03	197	0.06	0.06	0.43	0.07	0.07	0.51
Self-Install Energy Efficiency	Residential CFL	77,646	0.00	0.00	55	0.26	0.18	4.27	0.27	0.19	4.45
Refrigerator Recycling	Residential Refrigerator Recycling	1,064	0.08	0.08	738	0.09	0.09	0.79	0.16	0.16	1.39
Decide (fol Ferry A. d'I and Ed. coffee	Destrict Cal Faces A 20			tial Applicat	le To Goal	14.81	14.64	58.40	20.71	20.42	84.42
Residential Energy Audit and Education	Residential Energy Audit	8,863		Total I	 Residential	 14.81	 14.64	 58.40	20.71	20.42	 84.42
				ı Otal i	\esideriliar	14.01	14.04	30.40	20.71	20.42	04.42
Commercial and Industrial Programs	<u>Measures</u>										
Commercial HVAC Retrocommissioning	Commercial HVAC Retrocommissioning	307	0.32	1.30	3,921	0.10	0.40	1.20	0.20	0.82	2.47
Commercial Building Efficiency	Commercial HVAC Program	1,608	0.00	0.15	652	0.00	0.24	1.05	0.00	0.25	1.11
Commercial Building Efficiency	Commercial Geothermal Heat Pump Program	290	0.27	0.29	685	0.08	0.08	0.20	0.08	0.08	0.20
Commercial Building Efficiency Commercial Building Efficiency	Commercial HPWH Program Commercial Ceiling/Roof Insulation Program	80,704	11.80 0.00	10.00 0.00	41,241 1	0.01 0.01	0.01 0.04	0.04 0.07	0.01 0.01	0.01 0.05	0.04 0.09
Commercial Building Efficiency	Commercial Window Film	21,863	0.00	0.00	11	0.00	0.07	0.07	0.00	0.03	0.24
Commercial Building Efficiency	Commercial Interior Lighting	876	1.00	1.00	4,380	0.88	0.88	3.84	1.16	1.16	5.08
Commercial Building Efficiency	Commercial Interior Lighting - LED	342	1.00	1.00	4,380	0.34	0.34	1.50	0.40	0.40	1.77
Commercial Building Efficiency	Commercial Occupancy Sensor - Interior Lighting	1,171	0.20	0.20	800	0.23	0.23	0.94	0.37	0.37	1.48
Commercial Building Efficiency Occupancy Sensor HVAC Control	Commercial Reflective Roof Commercial Occupancy Sensor - HVAC	424,855 330	0.00 0.00	0.00 0.03	2 512	0.00 0.00	0.39 0.01	1.04 0.17	0.00 0.00	0.47 0.01	1.25 0.26
High Efficiency Motor	Commercial EE Motor 1-5 HP	6	0.00	0.03	159	0.00	0.00	0.17	0.00	0.00	0.00
High Efficiency Motor	Commercial EE Motor 6-50 HP	412	0.02	0.02	94	0.01	0.01	0.04	0.01	0.01	0.04
High Efficiency Motor	Commercial EE Motor 51 + HP	1,825	0.01	0.01	36	0.01	0.01	0.07	0.01	0.01	0.08
Food Service Efficiency	Convection Oven	8	0.40	0.40	1,869	0.00	0.00	0.01	0.00	0.00	0.01
Food Service Efficiency	Fryer	17	0.20	0.20	1,160	0.00	0.00	0.02	0.00	0.00	0.02
Food Service Efficiency Food Service Efficiency	Griddle Steamer	1	0.50 13.79	0.50 13.79	2,523 60,081	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
Food Service Efficiency	Holding Cabinet	2	1.20	1.20	6,534	0.00	0.00	0.01	0.00	0.00	0.01
Food Service Efficiency	Ice Machine	16	0.20	0.20	1,797	0.00	0.00	0.03	0.00	0.00	0.03
Commercial/Industrial Custom Incentive	Commercial/Industrial Custom Incentive	5				0.15	0.38	1.12	0.59	0.82	5.11
Real Time Pricing	Real Time Pricing	4	1,000	2,000	 ble to Cool	4.00	8.00	44.50	4.00	8.00	40.20
Commercial/Industrial Energy Analysis	Commercial/Industrial Energy Analysis	otai Commi 420	erciai/indusi	trial Applica	ole to Goal	5.82 	11.09	11.59	6.84	12.53	19.29
Commercial/industrial Energy / marysis	Commercial industrial Energy / triarysis	420	Total	Commercia	I/Industrial	5.82	11.09	11.59	6.84	12.53	19.29
Solar Programs	<u>Measures</u>										
Residential Solar Thermal	Residential Solar Thermal	51	0.25	0.25	1,906	0.01	0.01	0.10	0.02	0.02	0.17
Residential Solar PV	Residential Solar PV	45	1.50	3.00	6,388	0.07	0.14	0.29	0.13	0.26	0.55
Commercial Solar PV	Commercial Solar PV	7	1.50 <b>Total Solar</b>	3.00 Programs	6,388	0.00 <b>0.08</b>	0.00 <b>0.15</b>	0.01 <b>0.40</b>	0.00 <b>0.15</b>	0.00 <b>0.28</b>	0.02 <b>0.74</b>
Column A:	Actual acheived for the reporting year.		. Juli Joiai	vgrailis		0.00	0.10	V.7U	0.10	0.20	V.17
Column B:	As filed in the Conservation Plan Filing										
Column C:	As filed in the Conservation Plan Filing										
Column D:	As filed in the Conservation Plan Filing										
Column E:	(Column A) X (Column B)										
Column F: Column G:	(Column A) X (Column C) (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**

2012 DSM Progress Report Savings at the Generator 2010 DSM PLAN

		Α	В	С	D	E	F	G	Н	I	J
		Total	Per Unit	Per Unit	Per Unit	Total	Total	Total	Cumulative	Cumulative	Cumulative
Residential Programs	Measures	<u>Units</u>	Win. kW	Sum. kW	<u>kWh</u>	Win. MW	Sum. MW	GWh	Win. MW	Sum. MW	<u>GWh</u>
Residential Energy Audit and Education	Home Energy Reporting	39,213	0.08	0.08	327	3.14	3.14	12.82	6.32	6.32	25.83
Community Energy Saver	Residential Community Energy Saver	3,327	0.14	0.07	802	0.47	0.23	2.67	0.73	0.36	4.18
Landlord/Renter Custom Incentive	Landlord/Renter Customer Incentive Program	0				0.00	0.00	0.00	0.00	0.16	0.38
HVAC Efficiency Improvement	Residential HVAC Maintenance	6,793	0.34	0.41	1,424	2.31	2.79	9.67	3.26	3.93	13.64
HVAC Efficiency Improvement	Residential HVAC Early Retirement Tier 1	803	1.52	1.63	6,381	1.22	1.31	5.12	1.49	1.60	6.24
HVAC Efficiency Improvement	Residential HVAC Early Retirement Tier 2	547	1.64	1.75	6,805	0.90	0.96	3.72	1.27	1.35	5.25
HVAC Efficiency Improvement	Residential HVAC Early Retirement Tier 3	41	2.19	2.06	7,774	0.09	0.08	0.32	0.09	0.08	0.32
					•						
HVAC Efficiency Improvement	Residential HVAC Efficiency Upgrade Tier 1	187	0.56	0.42	1,708	0.10	0.08	0.32	0.12	0.09	0.37
HVAC Efficiency Improvement	Residential HVAC Efficiency Upgrade Tier 2	127	0.62	0.53	2,061	0.08	0.07	0.26	0.11	0.10	0.36
HVAC Efficiency Improvement	Residential HVAC Efficiency Upgrade Tier 3	88	1.42	0.84	3,767	0.12	0.07	0.33	0.18	0.11	0.50
HVAC Efficiency Improvement	Residential Duct Repair	5,320	0.28	0.42	1,506	1.49	2.23	8.01	1.54	2.30	8.27
HVAC Efficiency Improvement	Residential ECM Fan	3	0.18	0.35	1,209	0.00	0.00	0.00	0.00	0.00	0.00
Heat Pump Water Heater	Residential HPWH	873	0.49	0.13	1,469	0.43	0.11	1.28	0.58	0.15	1.73
Ceiling Insulation	Residential Ceiling Insulation	780	1.05	0.13	627	0.82	0.10	0.49	1.23	0.15	0.74
High Performance Window	Residential Window Replacement	658	0.66	0.26	1,458	0.43	0.17	0.96	0.74	0.29	1.65
High Performance Window	Residential Window Film	178	0.00	0.26	859	0.00	0.05	0.15	0.00	0.07	0.20
Reflective Roof	Residential Reflective Roof	229	0.00	0.54	1,122	0.00	0.12	0.26	0.00	0.14	0.29
Variable Speed/Flow Pool Pump	Variable Speed/Flow Pool Pump	3,491	1.51	1.51	2,718	5.27	5.27	9.49	7.33	7.33	13.19
· · · · · · · · · · · · · · · · · · ·	·			2.27	831						
Energy Select	Energy Select	(416)	2.89			(1.20)	(0.95)	(0.35)	(3.13)		(0.90)
Energy Select Lite	Energy Select Lite	2,215	1.44	1.29	606	3.20	2.85	1.34	4.63	4.13	1.94
Self-Install Energy Efficiency	Residential Energy Star Refrigerator	2,327	0.04	0.05	295	0.09	0.12	0.69	0.11	0.15	0.84
Self-Install Energy Efficiency	Residential Energy Star Freezer	199	0.01	0.01	89	0.00	0.00	0.02	0.00	0.00	0.02
Self-Install Energy Efficiency	Residential Energy Star Window A/C	204	0.00	0.29	471	0.00	0.06	0.10	0.00	0.07	0.12
Self-Install Energy Efficiency	Residential Energy Star Clothes Washer	2,198	0.04	0.04	215	0.08	0.08	0.47	0.10	0.10	0.56
Self-Install Energy Efficiency	Residential CFL	77,646	0.00	0.00	60	0.34	0.24	4.66	0.35	0.25	4.85
Refrigerator Recycling	Residential Refrigerator Recycling	1,064	0.11	0.11	804	0.11	0.11	0.86	0.20	0.20	1.52
. tem geration i teopemig	. too actual troning or atter troop outing	•		ial Applicab		19.49	19.29	63.66	27.25	26.96	92.09
Residential Energy Audit and Education	Residential Energy Audit	8,863									
Residential Energy Addit and Eddcation	Nesidential Energy Addit	0,003			Residential	19.49	19.29	63.66	27.25	26.96	92.09
				i Otai i	\esidentiai	19.49	19.29	03.00	21.23	20.90	92.09
Occurred to the description Durantum	Manageman										
Commercial and Industrial Programs	<u>Measures</u>										
Commercial HVAC Retrocommissioning	Commercial HVAC Retrocommissioning	307	0.42	1.71	4,274	0.13	0.52	1.31	0.27	1.07	2.69
Commercial Building Efficiency	Commercial HVAC Program	1,608	0.00	0.20	711	0.00	0.32	1.14	0.00	0.34	1.20
Commercial Building Efficiency	Commercial Geothermal Heat Pump Program	290	0.35	0.38	747	0.10	0.11	0.22	0.10	0.11	0.22
Commercial Building Efficiency	Commercial HPWH Program	1	15.50	13.10	44,953	0.02	0.01	0.04	0.02	0.01	0.04
Commercial Building Efficiency	Commercial Ceiling/Roof Insulation Program	80,704	0.00	0.00	1	0.01	0.05	0.07	0.01	0.07	0.09
Commercial Building Efficiency	Commercial Window Film	21,863	0.00	0.00	12	0.00	0.09	0.26	0.00	0.09	0.26
Commercial Building Efficiency	Commercial Interior Lighting	876	1.31	1.31	4,774	1.15	1.15	4.18	1.52	1.52	5.53
Commercial Building Efficiency	Commercial Interior Lighting - LED	342	1.31	1.31	4,774	0.45	0.45	1.63	0.53	0.53	1.92
Commercial Building Efficiency		1,171	0.26	0.26	872	0.30	0.43	1.02	0.48	0.48	1.61
	Commercial Occupancy Sensor - Interior Lighting	,									
Commercial Building Efficiency	Commercial Reflective Roof	424,855	0.00	0.00	3	0.00	0.51	1.13	0.00	0.61	1.36
Occupancy Sensor HVAC Control	Commercial Occupancy Sensor - HVAC	330	0.00	0.03	558	0.00	0.01	0.18	0.00	0.02	0.28
High Efficiency Motor	Commercial EE Motor 1-5 HP	6	0.04	0.04	173	0.00	0.00	0.00	0.00	0.00	0.00
High Efficiency Motor	Commercial EE Motor 6-50 HP	412	0.02	0.02	102	0.01	0.01	0.04	0.01	0.01	0.04
High Efficiency Motor	Commercial EE Motor 51 + HP	1,825	0.01	0.01	39	0.01	0.01	0.07	0.01	0.01	0.08
Food Service Efficiency	Convection Oven	8	0.53	0.53	2,037	0.00	0.00	0.02	0.00	0.00	0.02
Food Service Efficiency	Fryer	17	0.26	0.26	1,264	0.00	0.00	0.02	0.00	0.00	0.02
Food Service Efficiency	Griddle	1	0.66	0.66	2,750	0.00	0.00	0.00	0.00	0.00	0.00
Food Service Efficiency	Steamer	0	18.11	18.11	65,488	0.00	0.00	0.00	0.00	0.00	0.00
Food Service Efficiency	Holding Cabinet	2	1.58	1.58	7,122	0.00	0.00	0.01	0.00	0.00	0.01
Food Service Efficiency	Ice Machine	16	0.26	0.26	1,959	0.00	0.00	0.03	0.00	0.00	0.03
Commercial/Industrial Custom Incentive		10					0.00	1.22			6.45
	Commercial/Industrial Custom Incentive	5	4.040	0.007		0.20			0.78	1.07	
Real Time Pricing	Real Time Pricing	4	1,313	2,627		5.25	10.51	40.50	5.25	10.51	
			rcial/indust	rial Applical	ble to Goal	7.63	14.54	12.59	8.98	16.45	21.85
Commercial/Industrial Energy Analysis	Commercial/Industrial Energy Analysis	420									
			Total	Commercia	l/Industrial	7.63	14.54	12.59	8.98	16.45	21.85
Solar Programs	<u>Measures</u>										
Residential Solar Thermal	Residential Solar Thermal	51	0.33	0.33	2,078	0.02	0.02	0.11	0.03	0.03	0.18
Residential Solar PV	Residential Solar PV	45	1.97	3.94	6,963	0.09	0.18	0.31	0.17	0.34	0.60
Commercial Solar PV	Commercial Solar PV	1	1.97	3.94		0.00					0.02
Commercial Solal FV	Commercial Solal FV	1			6,963		0.00	0.01	0.00	0.00	
			Total Solar	riograms		0.11	0.20	0.43	0.20	0.37	0.80
Column A:	Actual acheived for the reporting year.										
Column B:	As filed in the Conservation Plan Filing										
Column C:	As filed in the Conservation Plan Filing										
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.										

### Comparison of Achieved kW and kWh Reductions

# With Public Service Commission Established Goals at the Generator 2010 DSM PLAN

Utility: GULF POWER COMPANY

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				Re	sidential				
	Winter	Peak MW Re	duction	Summe	r Peak MW Re	eduction	GWh	n Energy Redu	<u>ıction</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		8.5			10.5			43.8	
2014		9.5			11.7			46.8	
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	

#### Commercial/Industrial

	Winter	Peak MW Re	duction	Summe	r Peak MW Re	eduction	<u>G</u> Wh	Energy Redu	<u>iction</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	8.0	854%	14.54	2.1	592%	12.59	7.7	64%
2013		0.9			2.4			9.5	
2014		1.0			2.7			10.8	
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	

#### Total Company (including Solar)

	Winter	Peak MW Re	duction	Summe	r Peak MW Re	eduction	GWh	n Energy Redu	<u>ıction</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	10.02	7.1	41%	12.54	9.9	27%	40.34	43.2	-7%
2012	27.23	8.2	232%	34.03	11.5	196%	76.68	48.3	59%
2013		9.4			12.9			53.3	
2014		10.5			14.4			57.6	
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	