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SACE 1st Response to Staff
014151



March 1, 2011

Mr. Marshall Willis, Director
Division of Economic Regulation
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0868

Dear Mr. Willis:

Enclosed is Gulf Power Company's 2010 Annual FEECA Program Progress Report.

Sincerely,

Susan D. Ritenour

vm

Enclosure

Mr. Marshall Willis
March 1, 2011
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bc w/encl: Hal Banks
Jennifer Todd
Rich Dodd
Susan Ritenour

DSM PROGRAM PROGRESS REPORT

Utility: Gulf Power Company
Program Name: Energy Select (formerly GoodCents Select)
Program Start Date: January, 1995
Reporting Period: Annual 2010

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2005	351,803	349,866	3,000	0.9%	1,156	1,156	0.3%	(1,844)
2006	357,806	355,829	6,000	1.7%	879	2,035	0.6%	(3,965)
2007	364,154	362,137	9,000	2.5%	1,074	3,109	0.9%	(5,891)
2008	371,344	369,287	12,000	3.2%	(115)	2,994	0.8%	(9,006)
2009	379,588	377,489	15,000	4.0%	234	3,228	0.9%	(11,772)
2010	388,245	386,104	18,000	4.7%	(363)	2,865	0.7%	(15,135)
2011	396,743	394,558	21,000	5.3%				
2012	405,204	402,974	24,000	6.0%				
2013	414,998	412,723	27,000	6.5%				
2014	425,904	423,583	30,000	7.1%				

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	2.20	2.89	(799)	(1,049)
Summer kW Reduction	1.73	2.27	(628)	(825)
Annual kWh Reduction	762	831	(276,606)	(301,501)

Utility Cost per Installation: Annual \$2,252
 Total Program Cost of the Utility (\$000): \$6,451
 Net Benefits of Measures Installed During Reporting Period: N/A Net reduction of program participants

DSM PROGRAM PROGRESS REPORT

Utility: Gulf Power Company
Program Name: GoodCents Home/Energy Star
Program Start Date: January, 1976
Reporting Period: Annual 2010

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(From Cons. Plan)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G - Column D)</small>
2005	351,803	11,172	6,480	58.0%	4,562	4,562	40.8%	(1,918)
2006	357,806	7,908	8,457	44.3%	949	5,511	28.9%	(2,946)
2007	364,154	8,592	10,820	39.1%	739	6,250	22.6%	(4,570)
2008	371,344	7,522	13,076	37.2%	365	6,615	18.8%	(6,461)
2009	379,588	8,645	15,670	35.7%	351	6,966	15.9%	(8,704)
2010	388,245	8,666	18,269	34.8%	264	7,230	13.8%	(11,039)
2011	396,743	8,403	20,790	34.1%				
2012	405,204	8,495	23,339	33.6%				
2013	414,998	10,514	26,493	33.2%				
2014	425,904	11,123	29,830	32.8%				

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	0.40	0.53	106	139
Summer kW Reduction	0.10	0.13	26	35
Annual kWh Reduction	506	552	133,584	145,607

Annual

Utility Cost per Installation: \$5,529
 Total Program Cost of the Utility (\$000): \$1,460
 Net Benefits of Measures Installed During Reporting Period: N/A

Note: This program is not recovered through ECCR.

DSM PROGRAM PROGRESS REPORT

Utility: Gulf Power Company
Program Name: Residential Geothermal Heat Pump
Program Start Date: January, 1995
Reporting Period: Annual 2010

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G -Column D)</small>
2005	351,803	349,866	300	0.1%	85	85	0.0%	(215)
2006	357,806	355,829	600	0.2%	86	171	0.0%	(429)
2007	364,154	362,137	900	0.2%	180	351	0.1%	(549)
2008	371,344	369,287	1,200	0.3%	97	448	0.1%	(752)
2009	379,588	377,489	1,500	0.4%	72	520	0.1%	(980)
2010	388,245	386,104	1,700	0.4%	113	633	0.2%	(1,067)
2011	396,743	394,558	1,900	0.5%				
2012	405,204	402,974	2,100	0.5%				
2013	414,998	412,723	2,300	0.6%				
2014	425,904	423,583	2,500	0.6%				

Annual Demand and Energy Savings

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	(0.60)	(0.79)	(68)	(89)
Summer kW Reduction	0.99	1.30	112	147
Annual kWh Reduction	647	705	73,111	79,691

	<u>Annual</u>
Utility Cost per Installation:	\$2,137
Total Program Cost of the Utility (\$000):	\$242
Net Benefits of Measures Installed During Reporting Period:	\$4,259

DSM PROGRAM PROGRESS REPORT

Utility: Gulf Power Company
Program Name: Residential Energy Survey
Program Start Date: April, 1977
Reporting Period: Annual 2010

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G - Column D)</small>
2005	351,803	349,866	4,352	1.2%	3,766	3,766	1.08%	(586)
2006	357,806	355,829	9,924	2.8%	5,465	9,231	2.59%	(693)
2007	364,154	362,137	15,786	4.4%	5,650	14,881	4.11%	(905)
2008	371,344	369,287	22,047	6.0%	4,714	19,595	5.31%	(2,452)
2009	379,588	377,489	28,869	7.6%	7,710	27,305	7.23%	(1,564)
2010	388,245	386,104	35,702	9.2%	11,145	38,450	9.96%	2,748
2011	396,743	394,558	42,404	10.7%				
2012	405,204	402,974	49,151	12.2%				
2013	414,998	412,723	56,908	13.8%				
2014	425,904	423,583	64,970	15.3%				

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Annual Demand and Energy Savings				
Winter kW Reduction	0.212	0.279	2,365	3,106
Summer kW Reduction	0.106	0.140	1,184	1,555
Annual kWh Reduction	294	320	3,271,613	3,566,058

	<u>Annual</u>
Utility Cost per Installation:	\$122
Total Program Cost of the Utility (\$000):	\$1,359
Net Benefits of Measures Installed During Reporting Period:	N/A

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

DSM PROGRAM PROGRESS REPORT

Utility: Gulf Power Company
Program Name: Commercial/Industrial Good Cents Buildings
Program Start Date: January, 1977
Reporting Period: Annual 2010

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2005	53,201	46,070	155	0.3%	120	120	0.3%	(35)
2006	54,246	46,926	310	0.7%	138	258	0.5%	(52)
2007	55,343	47,833	490	1.0%	212	470	1.0%	(20)
2008	56,575	48,869	670	1.4%	151	621	1.3%	(49)
2009	57,977	50,058	850	1.7%	90	711	1.4%	(139)
2010	59,448	51,305	1,030	2.0%	58	769	1.5%	(261)
2011	60,894	52,528	1,210	2.3%				
2012	62,331	53,743	1,390	2.6%				
2013	63,983	55,148	1,570	2.8%				
2014	65,635	56,553	1,750	3.1%				

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.27	1.67	74	97
Summer kW Reduction	4.46	5.86	259	340
Annual kWh Reduction	12,755	13,903	739,790	806,371

	<u>Annual</u>
Utility Cost per Installation:	\$8,673
Total Program Cost of the Utility (\$000):	\$503
Net Benefits of Measures Installed During Reporting Period:	\$14,594

DSM PROGRAM PROGRESS REPORT

Utility: Gulf Power Company
Program Name: Commercial Geothermal Heat Pump
Program Start Date: January, 2005
Reporting Period: Annual 2010

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2005	53,201	46,070	5	0.0%	3	3	0.0%	(2)
2006	54,246	46,926	15	0.0%	4	7	0.0%	(8)
2007	55,343	47,833	30	0.1%	4	11	0.0%	(19)
2008	56,575	48,869	50	0.1%	3	14	0.0%	(36)
2009	57,977	50,058	70	0.1%	14	28	0.1%	(42)
2010	59,448	51,305	90	0.2%	3	31	0.1%	(59)
2011	60,894	52,528	110	0.2%				
2012	62,331	53,743	130	0.2%				
2013	63,983	55,148	150	0.3%				
2014	65,635	56,553	170	0.3%				

	Per Installation		Program Total	
	@ Meter	@ Generator	@ Meter	@ Generator
Winter kW Reduction	1.69	2.22	5	7
Summer kW Reduction	4.77	6.26	14	19
Annual kWh Reduction	769	838	2,307	2,515

	<u>Annual</u>
Utility Cost per Installation:	\$33,180
Total Program Cost of the Utility (\$000):	\$100
Net Benefits of Measures Installed During Reporting Period:	\$577

DSM PROGRAM PROGRESS REPORT

Utility: Gulf Power Company
Program Name: Commercial/Industrial Energy Analysis Program
Program Start Date: January, 1981
Reporting Period: Annual 2010

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants* <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants* <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C X 100)</small>	Actual Participation Over (Under) Projected Participants <small>(Column G-Column D)</small>
2005	53,201	46,070	300	0.7%	99	99	0.21%	(201)
2006	54,246	46,926	600	1.3%	109	208	0.44%	(392)
2007	55,343	47,833	900	1.9%	178	386	0.81%	(514)
2008	56,575	48,869	1,200	2.5%	317	703	1.44%	(497)
2009	57,977	50,058	1,500	3.0%	588	1,291	2.58%	(209)
2010	59,448	51,305	1,800	3.5%	472	1,763	3.44%	(37)
2011	60,894	52,528	2,100	4.0%				
2012	62,331	53,743	2,400	4.5%				
2013	63,983	55,148	2,700	4.9%				
2014	65,635	56,553	3,000	5.3%				

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1.60	2.10	755	992
Summer kW Reduction	1.60	2.10	755	992
Annual kWh Reduction	5,886	6,416	2,778,192	3,028,229

Annual

Utility Cost per Installation: \$1,358
 Total Program Cost of the Utility (\$000): \$641
 Net Benefits of Measures Installed During Reporting Period: N/A

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

DSM PROGRAM PROGRESS REPORT

Utility: Gulf Power Company
Program Name: Real Time Pricing
Program Start Date: September, 1999
Reporting Period: Annual 2010

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C x 100)</small>	Actual Participation Over(Under) Projected Participation <small>(Column G-Column D)</small>
2005	53,522	46	5	10.9%	4	4	8.7%	(1)
2006	54,570	46	8	17.4%	3	7	15.2%	(1)
2007	55,670	46	10	21.7%	1	8	17.4%	(2)
2008	56,905	46	10	21.7%	0	8	17.4%	(2)
2009	58,310	46	10	21.7%	0	8	17.4%	(2)
2010	59,784	46	10	21.7%	2	10	21.7%	0
2011	61,233	46	10	21.7%				
2012	62,673	46	10	21.7%				
2013	64,328	46	10	21.7%				
2014	65,983	46	10	21.7%				

Annual Demand and Energy Savings

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	1,000	1,313	2,000	2,627
Summer kW Reduction	2,000	2,627	4,000	5,253
Annual kWh Reduction	-----	-----	-----	-----

	<u>Annual</u>
Utility Cost per Installation:	\$11,788
Total Program Cost of the Utility (\$000):	\$118
Net Benefits of Measures Installed During Reporting Period:	\$559,372

DSM PROGRAM PROGRESS REPORT

Utility: Gulf Power Company
Program Name: Energy Services
Program Start Date: January, 1995
Reporting Period: Annual 2010

A	B	C	D	E	F	G	H	I
Year	Total Number of Customers <small>(From Cons. Plan)</small>	Total Number of Eligible Customers <small>(From Cons. Plan)</small>	Projected Cumulative Number of Program Participants <small>(From Cons. Plan)</small>	Projected Cumulative Penetration Level % <small>(D/C X 100)</small>	Actual Annual Number of Program Participants <small>(Actual Participants)</small>	Actual Cumulative Number of Program Participants <small>(Actual Participants Plan-To-Date)</small>	Actual Cumulative Penetration Level % <small>(G/C x 100)</small>	Actual Participation Over(Under) Projected Participation <small>(Column G-Column D)</small>
2005	53,522	46,382	...	...	7	7	0.0%	7
2006	54,570	47,240	...	...	5	12	0.0%	12
2007	55,670	48,151	...	...	2	14	0.0%	14
2008	56,905	49,189	...	...	1	15	0.0%	15
2009	58,310	50,382	...	...	3	18	0.0%	18
2010	59,784	51,632	...	...	4	22	0.0%	22
2011	61,233	52,858	...	...		
2012	62,673	54,076	...	...		
2013	64,328	55,484	...	...		
2014	65,983	56,892	...	...		

Annual Demand and Energy Savings

	<u>Per Installation</u>		<u>Program Total</u>	
	<u>@ Meter</u>	<u>@ Generator</u>	<u>@ Meter</u>	<u>@ Generator</u>
Winter kW Reduction	-----	-----	293	384
Summer kW Reduction	-----	-----	246	324
Annual kWh Reduction	-----	-----	1,066,694	1,162,696

Utility Cost per Installation: Annual
\$17,570
 Total Program Cost of the Utility (\$000): \$70
 Net Benefits of Measures Installed During Reporting Period: \$3,054

DSM PROGRAM PROGRESS REPORT

Utility: Gulf Power Company
 Program Name: Energy Services
 Program Start Date: January, 1995
 Reporting Period: Annual 2010

	<u>Meter</u>			<u>Generator</u>		
	<u>Summer kW</u>	<u>Winter kW</u>	<u>Energy kWh</u>	<u>Summer kW</u>	<u>Winter kW</u>	<u>Energy kWh</u>
2005	2,698	1,547	12,916,524	3,543	2,032	14,079,011
2006	274	154	627,830	360	202	684,335
2007	1,834	1,384	653,905	2,409	1,818	712,756
2008	23	41	93,432	30	54	101,841
2009	1,561	1,559	8,018,445	2,050	2,047	8,740,105
2010	246	293	1,066,694	324	384	1,162,696
2011						
2012						
2013						
2014						
Cumulative	<u>6,636</u>	<u>4,978</u>	<u>23,376,830</u>	<u>8,716</u>	<u>6,537</u>	<u>25,480,744</u>

<u>Projects - 2010</u>	<u>Meter</u>			<u>Generator</u>		
	<u>Summer kW</u>	<u>Winter kW</u>	<u>Energy kWh</u>	<u>Summer kW</u>	<u>Winter kW</u>	<u>Energy kWh</u>
Grand Marlin Geothermal (154 Tons)	31.00	77.00	77,000	40.71	101.12	83,930
FBCP Lighting	3.30	3.50	6,194	4.33	4.60	6,751
Commander Navy Installations Command	48.70	48.70	191,200	63.96	63.96	208,408
Navy Surface Warfare Center	163.40	163.40	792,300	214.59	214.59	863,607
Total	<u>246.40</u>	<u>292.60</u>	<u>1,066,694</u>	<u>323.59</u>	<u>384.27</u>	<u>1,162,696</u>

GULF POWER COMPANY
2010 DSM Progress Report
Savings at the Meter

	A	B	C	D	E	F	G	H	I	J
					Annual			Cumulative		
<u>Residential Programs</u>	<u>Total Units</u>	<u>Per Unit Win. kW</u>	<u>Per Unit Sum kW</u>	<u>Per Unit kWh</u>	<u>Total Win. mW</u>	<u>Total Sum. mW</u>	<u>Total gWh</u>	<u>Cumulative Win. mW</u>	<u>Cumulative Sum. mW</u>	<u>Cumulative gWh</u>
Energy Select	(363)	2.20	1.73	762	(0.80)	(0.63)	(0.28)	6.29	4.95	2.18
EarthCents Home/Energy Star	264	0.40	0.10	506	0.11	0.03	0.13	1.99	1.18	3.56
Geothermal Heat Pump	113	(0.60)	0.99	647	(0.07)	0.11	0.07	(0.14)	0.64	0.49
Total Residential Applicable To Goal					(0.76)	(0.49)	(0.08)	8.14	6.77	6.23
Residential Energy Survey	11,145	0.21	0.11	294	2.37	1.18	3.27	27.11	3.99	21.57
Total Residential					1.61	0.69	3.19	35.25	10.76	27.80
<u>Commercial and Industrial Programs</u>										
GoodCents Commercial Buildings	58	1.27	4.46	12,755	0.07	0.26	0.74	0.97	3.44	9.81
Commercial Geothermal Heat Pump	3	1.69	4.77	769	0.01	0.01	0.00	0.11	0.16	0.11
Real Time Pricing	2	1,000	2,000	-----	2.00	4.00	-----	10.00	20.00	-----
Energy Services	4	-----	-----	-----	0.29	0.25	1.07	4.97	6.63	23.38
Total Commercial/Industrial Applicable to Goal					2.37	4.52	1.81	16.05	30.23	33.30
Commercial/Industrial Energy Analysis Program	472	1.60	1.60	5,886	0.76	0.76	2.78	2.82	2.82	10.38
Total Commercial/Industrial					3.13	5.28	4.59	18.87	33.05	43.68

Column A: Actual achieved 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.

GULF POWER COMPANY

2010 DSM Progress Report Savings at the Generator

	A	B	C	D	Annual			Cumulative		
	Total	Per Unit	Per Unit	Per Unit	Total	Total	Total	Cumulative	Cumulative	Cumulative
<u>Residential Programs</u>	<u>Units</u>	<u>Win. kW</u>	<u>Sum kW</u>	<u>kWh</u>	<u>Win. mW</u>	<u>Sum. mW</u>	<u>gWh</u>	<u>Win. mW</u>	<u>Sum. mW</u>	<u>gWh</u>
Energy Select	(363)	2.89	2.27	831	(1.05)	(0.82)	(0.30)	8.28	6.52	2.37
EarthCents Home/Energy Star	264	0.53	0.13	552	0.14	0.03	0.15	2.60	1.55	3.89
Geothermal Heat Pump	113	(0.79)	1.30	705	(0.09)	0.15	0.08	(0.19)	0.84	0.53
Total Residential Applicable To Goal					(1.00)	(0.64)	(0.07)	10.69	8.91	6.79
Residential Energy Survey	11,145	0.28	0.14	320	3.11	1.56	3.57	35.36	5.25	23.39
Total Residential					2.11	0.92	3.50	46.05	14.16	30.18
<u>Commercial and Industrial Programs</u>										
GoodCents Commercial Buildings	58	1.67	5.86	13,903	0.10	0.34	0.81	1.28	4.50	10.70
Commercial Geothermal Heat Pump	3	2.22	6.26	838	0.01	0.02	0.00	0.13	0.22	0.12
Real Time Pricing	2	1,313	2,627	-----	2.63	5.25	-----	13.13	17.27	-----
Energy Services	4	-----	-----	-----	0.38	0.32	1.16	6.53	8.71	25.47
Total Commercial/Industrial Applicable to Goal					3.12	5.93	1.97	21.07	30.70	36.29
Commercial/Industrial Energy Analysis	472	2.10	2.10	6,416	0.99	0.99	3.03	2.47	3.71	11.31
Total Commercial/Industrial					4.11	6.92	5.00	23.54	34.41	47.60

Column A: Actual achieved 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

Utility: GULF POWER COMPANY

Residential

	Winter Peak mW Reduction			Summer Peak mW Reduction			gWh Energy Reduction		
	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>
2005	3.52	7.2	-51%	3.00	5.9	-49%	3.19	3.1	3%
2006	5.90	14.4	-59%	4.70	11.8	-60%	4.44	6.2	-28%
2007	8.45	21.7	-61%	6.81	17.7	-62%	5.75	9.2	-38%
2008	8.28	28.9	-71%	6.74	23.6	-71%	5.91	12.3	-52%
2009	8.90	36.1	-75%	7.26	29.5	-75%	6.30	15.4	-59%
2010	8.14	42.8	-81%	6.77	35.0	-81%	6.23	17.9	-65%
2011		49.4			40.5			20.4	
2012		56.1			46.0			22.8	
2013		62.7			51.4			25.3	
2014		69.4			56.9			27.8	

Commercial/Industrial

	Winter Peak mW Reduction			Summer Peak mW Reduction			gWh Energy Reduction		
	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>
2005	5.72	5.2	10%	11.25	10.7	5%	14.49	2.1	590%
2006	9.09	8.5	7%	18.18	17.5	4%	16.94	4.1	313%
2007	11.75	10.7	10%	22.98	22.3	3%	20.30	6.5	212%
2008	11.99	11.0	9%	23.69	23.1	3%	22.31	8.9	151%
2009	13.69	11.3	21%	25.71	24.0	7%	31.49	11.3	179%
2010	16.05	11.5	40%	30.23	24.8	22%	33.30	13.6	145%
2011		11.8			25.7			16.0	
2012		12.0			26.5			18.4	
2013		12.3			27.3			20.8	
2014		12.6			28.2			23.2	