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Attachment A

IOU Proposed Budgets 2009-2011				
Utility	LIEE			
	2009	2010	2011	Cycle Total
PG&E	\$112,702,000	\$152,011,000	\$157,625,000	\$422,338,000
SCE	\$53,594,000	\$54,783,000	\$56,633,000	\$165,010,000
SoCalGas	\$40,599,000	\$65,849,000	\$67,184,000	\$173,631,999
SDG&E	\$21,000,000	\$21,000,000	\$20,250,000	\$62,250,000
Total	\$227,895,000	\$293,643,000	\$301,691,999	\$823,229,999
	CARE			
	2009	2010	2011	Cycle Total
PG&E	\$470,011,651	\$479,331,337	\$489,228,435	\$1,438,571,423
SCE	\$208,541,000	\$213,312,000	\$216,885,000	\$638,738,000
SoCalGas	\$139,132,786	\$140,737,280	\$142,489,637	\$422,359,704
SDG&E	\$49,961,816	\$51,516,795	\$53,064,454	\$154,543,065
Total	\$867,647,253	\$884,897,412	\$901,667,526	\$2,654,212,192

Adopted Budget Summary 2009-2011				
Utility	LIEE			
	2009	2010	2011	Cycle Total
PG&E	\$109,056,366	\$151,067,347	\$156,789,038	\$416,912,752
SCE	\$60,242,000	\$61,561,082	\$63,413,860	\$185,216,942
SoCalGas	\$49,571,908	\$76,872,816	\$78,256,269	\$204,700,993
SDG&E	\$21,184,008	\$21,184,009	\$20,327,606	\$62,695,622
Total	\$240,054,283	\$310,685,254	\$318,786,772	\$869,526,309
	CARE			
	2009	2010	2011	Cycle Total
PG&E	\$470,314,651	\$479,331,337	\$489,228,435	\$1,438,874,423
SCE	\$208,541,000	\$213,312,000	\$216,885,000	\$638,738,000
SoCalGas	\$139,132,786	\$140,737,280	\$142,489,637	\$422,359,704
SDG&E	\$49,961,816	\$51,516,795	\$53,064,454	\$154,543,065
Total	\$ 867,952,262.40	\$ 884,899,422.01	\$ 901,669,537.33	\$ 2,654,515,191.74

**PY 2009-2011 LIEE Proposed Electric & Gas Budget
Pacific Gas and Electric Company**

TOTAL	Authorized PY 2008	Planned			3-Year Request PY 2009 - 2011
		PY 2009	PY 2010	PY 2011	
LIEE Program:					
Energy Efficiency					
Gas Appliances ¹	\$ 6,276,740	\$ 9,494,416	\$ 13,627,833	\$ 14,232,315	\$ 37,354,564
Electric Appliances ²	\$ 33,485,364	\$ 47,139,249	\$ 67,462,595	\$ 70,025,952	\$ 184,627,796
Weatherization ³	\$ 13,757,162	\$ 20,954,293	\$ 29,825,611	\$ 30,881,595	\$ 81,661,499
Outreach & Assessment	\$ 5,130,912	\$ 979,000	\$ 1,399,970	\$ 1,456,018	\$ 3,834,988
In Home Energy Education/Assesment/Income Eligibility	\$ 6,062,112	\$ 8,811,000	\$ 12,599,730	\$ 13,104,160	\$ 34,514,890
Education Workshops	\$ 400,000	\$ 202,500	\$ 253,125	\$ 303,750	\$ 759,375
Pilot ⁴	\$ -	\$ 1,269,675	\$ 550,800	\$ 498,150	\$ 2,318,625
NGAT Costs ⁵	\$ -	\$ 3,753,832	\$ 4,997,229	\$ 5,387,167	\$ 14,138,228
Energy Efficiency Total	\$ 65,112,290	\$ 92,603,965	\$ 130,716,893	\$ 135,889,106	\$ 359,209,964
Training Center	\$ 371,000	\$ 540,176	\$ 797,732	\$ 829,641	\$ 2,167,549
Inspections	\$ 3,997,630	\$ 4,647,318	\$ 5,040,809	\$ 5,207,448	\$ 14,895,575
Marketing	\$ -	\$ 1,286,276	\$ 1,678,842	\$ 1,749,738	\$ 4,714,856
M&E ⁶	\$ 244,500	\$ 366,660	\$ 165,000	\$ 180,000	\$ 711,660
Regulatory Compliance	\$ 255,000	\$ 255,000	\$ 255,000	\$ 255,000	\$ 765,000
Other Administration ⁷	\$ 7,696,080	\$ 2,914,405	\$ 3,268,525	\$ 3,425,866	\$ 9,608,796
CPUC Energy Division ⁸	\$ 57,000	\$ 88,200	\$ 88,200	\$ 88,200	\$ 264,600
REACH PLUS ⁹		\$10,000,000	\$10,000,000	\$10,000,000	\$30,000,000
TOTAL PROGRAM COSTS	\$ 77,733,500	\$ 112,702,000	\$ 152,011,000	\$ 157,625,000	\$ 422,338,000
Funded Outside of LIEE Program Budget					

**PY 2009-2011 LIEE AUTHORIZED Electric & Gas Budget
Pacific Gas and Electric Company**

TOTAL	Authorized			3-Year PY 2009 - 2011
	PY 2009	PY 2010	PY 2011	
LIEE Program:				
Energy Efficiency				
Gas Appliances ¹	\$ 10,788,386	\$ 15,485,059	\$ 16,171,921	\$ 42,445,366
Electric Appliances ²	\$ 50,484,323	\$ 72,422,345	\$ 75,335,040	\$ 198,241,709
Weatherization ³	\$ 23,810,102	\$ 33,890,299	\$ 35,090,194	\$ 92,790,595
Outreach & Assessment / Marketing	\$ 1,112,425	\$ 1,590,760	\$ 1,654,446	\$ 4,357,632
In Home Energy Education/Assesment/Income Eligibility	\$ 10,011,829	\$ 14,316,844	\$ 14,890,018	\$ 39,218,692
Education Workshops	\$ -	\$ -	\$ -	\$ -
Pilot ⁴	\$ 1,375,030	\$ 528,751	\$ 516,666	\$ 2,420,446
NGAT Costs ⁵	\$ -	\$ -	\$ -	\$ -
Energy Efficiency Total	\$ 97,582,095	\$ 138,234,058	\$ 143,658,286	\$ 379,474,440
Training Center	\$ 613,795	\$ 906,448	\$ 942,706	\$ 2,462,950
Inspections	\$ 5,280,689	\$ 5,727,780	\$ 5,917,128	\$ 16,925,597
Marketing/Outreach	\$ 1,461,579	\$ 1,907,638	\$ 1,988,195	\$ 5,357,412
M&E ⁶	\$ 416,631	\$ 187,487	\$ -	\$ 604,118
Regulatory Compliance	\$ 289,753	\$ 289,752	\$ 289,752	\$ 869,257
Other Administration ⁷	\$ 3,311,602	\$ 3,713,965	\$ 3,892,750	\$ 10,918,317
CPUC Energy Division ⁸	\$ 100,221	\$ 100,220	\$ 100,220	\$ 300,661
REACH PLUS ⁹	\$0	\$0	\$0	\$ -
TOTAL PROGRAM COSTS	\$ 109,056,366	\$ 151,067,347	\$ 156,789,038	\$ 416,912,752
Funded Outside of LIEE Program Budget				

Attachment C

**PY 2009-2011 LIEE Proposed Electric & Gas Budget
San Diego Gas & Electric Company**

TOTAL	Authorized PY 2008	Planned			3-Year Request PY 2009 - 2011
		PY 2009	PY 2010	PY 2011	
LIEE Program:					
Energy Efficiency					
- Gas Appliances	\$1,597,843	\$2,449,373	\$2,496,857	\$2,174,649	\$ 7,120,880
- Electric Appliances	\$4,775,778	\$7,801,688	\$8,035,739	\$7,524,469	\$ 23,361,896
- Weatherization	\$3,904,358	\$4,004,233	\$4,119,047	\$4,106,442	\$ 12,229,722
- Outreach & Assessment	\$1,200,117	\$2,152,500	\$1,912,500	\$1,900,000	\$ 5,965,000
- In Home Education	\$155,902	\$1,404,700	\$1,164,700	\$1,152,200	\$ 3,721,600
- Education Workshops	\$0	\$0	\$0	\$0	\$ -
- Pilot	\$0	\$0	\$145,000	\$230,000	\$ 375,000
Energy Efficiency Total	\$11,633,997	\$17,812,495	\$17,873,843	\$17,087,759	\$ 52,774,098
Training Center	\$0	\$0	\$0	\$0	\$ -
Inspections	\$44,144	\$57,838	\$59,676	\$61,513	\$ 179,027
Marketing	\$320,992	\$743,200	\$804,000	\$799,000	\$ 2,346,200
M&E Studies	\$0	\$111,660	\$82,500	\$45,000	\$ 239,160
Regulatory Compliance	\$309,306	\$266,326	\$273,472	\$280,619	\$ 820,417
General Administration	\$973,311	\$1,964,381	\$1,862,409	\$1,932,009	\$ 5,758,799
CPUC Energy Division	\$21,000	\$44,100	\$44,100	\$44,100	\$ 132,300
TOTAL PROGRAM COSTS	\$13,302,750	\$21,000,000	\$21,000,000	\$20,250,000	\$ 62,250,000
Funded Outside of LIEE Program Budget					
NGAT Costs	\$300,000	\$427,500	\$440,325	\$453,150	

**PY 2009-2011 LIEE AUTHORIZED Electric & Gas Budget
San Diego Gas & Electric Company**

TOTAL	Planned			3-Year Request PY 2009 - 2011
	PY 2009	PY 2010	PY 2011	
LIEE Program:				
Energy Efficiency				
- Gas Appliances	\$2,496,401	\$2,317,927	\$1,989,532	\$ 6,803,860
- Electric Appliances	\$7,724,611	\$8,190,025	\$7,668,938	\$ 23,583,574
- Weatherization	\$4,081,115	\$4,198,133	\$4,185,285	\$ 12,464,533
- Outreach & Assessment	\$2,193,828	\$1,949,220	\$1,936,480	\$ 6,079,528
- In Home Education	\$1,431,670	\$1,187,062	\$1,174,322	\$ 3,793,055
- Education Workshops	\$0	\$0	\$0	\$ -
- Pilot	\$7,678	\$155,462	\$241,820	\$ 404,961
Energy Efficiency Total	\$17,935,303	\$17,997,829	\$17,196,378	\$ 53,129,511
Training Center	\$0	\$0	\$0	\$ -
Inspections	\$58,948	\$60,821	\$62,694	\$ 182,464
Marketing	\$757,469	\$819,437	\$814,341	\$ 2,391,247
M&E Studies	\$113,804	\$84,084	-\$45,864	\$ 152,024
Regulatory Compliance	\$271,439	\$278,723	\$286,006	\$ 836,169
General Administration	\$2,002,097	\$1,898,167	\$1,969,103	\$ 5,869,368
CPUC Energy Division	\$44,947	\$44,947	\$44,947	\$ 134,840
TOTAL PROGRAM COSTS	\$21,184,008	\$21,184,009	\$20,327,606	\$ 62,695,622
Funded Outside of LIEE Program Budget				
NGAT Costs	\$427,500	\$440,325	\$453,150	

Attachment D

**PY 2009-2011 LIEE Proposed Electric & Gas Budget
Southern California Gas Company**

	Authorized PY 2008	Planned			3-Year Request PY 2009 - 2011
		PY 2009	PY 2010	PY 2011	
LIEE Program:					
Energy Efficiency					
- Gas Appliances	\$ 5,545,241	\$ 15,869,178	\$ 20,546,410	\$ 20,992,044	\$ 57,407,632
- Electric Appliances	\$ -	\$ -	\$ -	\$ -	\$ -
- Weatherization	\$ 16,866,660	\$ 16,488,952	\$ 21,348,809	\$ 21,967,143	\$ 59,804,904
- Outreach & Assessment	\$ 5,026,515	\$ 11,507,500	\$ 14,516,409	\$ 14,748,384	\$ 40,772,293
- In Home Education	\$ 447,000	\$ 1,425,000	\$ 1,845,000	\$ 1,875,000	\$ 5,145,000
- Education Workshops	\$ -	\$ -	\$ -	\$ -	\$ -
- Pilot	\$ -	\$ 725,000	\$ -	\$ -	\$ 725,000
Energy Efficiency Total	\$ 27,885,416	\$ 46,015,631	\$ 58,256,628	\$ 59,582,570	\$ 163,854,829
Training Center	\$ 91,538	\$ 263,645	\$ 269,178	\$ 274,712	\$ 807,535
Inspections	\$ 2,058,676	\$ 1,237,675	\$ 1,406,198	\$ 1,458,050	\$ 4,101,923
Marketing	\$ 200,000	\$ 800,000	\$ 900,000	\$ 900,000	\$ 2,600,000
M&E Studies	\$ -	\$ 75,000	\$ 62,500	\$ 150,000	\$ 287,500
Regulatory Compliance	\$ 278,512	\$ 295,568	\$ 227,181	\$ 233,795	\$ 756,544
General Administration	\$ 2,657,829	\$ 4,837,982	\$ 4,653,815	\$ 4,511,372	\$ 14,003,169
CPUC Energy Division	\$ 40,000	\$ 73,500	\$ 73,500	\$ 73,500	\$ 220,500
TOTAL PROGRAM COSTS*	\$ 33,211,971	\$ 53,599,000	\$ 65,849,000	\$ 67,184,000	\$ 186,632,000
Carryover from previous years	\$ -	\$ 13,000,000	\$ -	\$ -	\$ 13,000,000
TOTAL PROGRAM COSTS w/carryover	\$ 33,211,971	\$ 40,599,000	\$ 65,849,000	\$ 67,184,000	\$ 173,632,000
Funded Outside of LIEE Program Budget					
NGAT Costs	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	

**PY 2009-2011 LIEE AUTHORIZED Electric & Gas Budget
Southern California Gas Company**

	Planned PY 2009	Planned PY 2010	Planned PY 2011	3-Year Request PY 2009 - 2011
LIEE Program:				
Energy Efficiency				
- Gas Appliances	\$ 18,519,164	\$ 23,977,493	\$ 24,497,547	\$ 66,994,204
- Electric Appliances	\$ -	\$ -	\$ -	\$ -
- Weatherization	\$ 19,242,434	\$ 24,913,886	\$ 25,635,480	\$ 69,791,800
- Outreach & Assessment	\$ 13,429,131	\$ 16,940,532	\$ 17,211,246	\$ 47,580,909
- In Home Education	\$ 1,662,960	\$ 2,153,100	\$ 2,188,110	\$ 6,004,170
- Education Workshops	\$ -	\$ -	\$ -	\$ -
- Pilot	\$ 868,507	\$ 27,568	\$ 28,127	\$ 924,203
Energy Efficiency Total	\$ 53,722,196	\$ 68,012,580	\$ 69,560,510	\$ 191,295,286
Training Center	\$ 307,670	\$ 314,129	\$ 320,587	\$ 942,387
Inspections	\$ 1,444,354	\$ 1,641,021	\$ 1,701,533	\$ 4,786,908
Marketing	\$ 933,592	\$ 1,050,293	\$ 1,050,293	\$ 3,034,177
M&E Studies	\$ 87,524	\$ 72,937	\$ -	\$ 160,461
Regulatory Compliance	\$ 344,924	\$ 265,119	\$ 272,837	\$ 882,880
General Administration	\$ 5,645,874	\$ 5,430,964	\$ 5,264,735	\$ 16,341,573
CPUC Energy Division	\$ 85,774	\$ 85,774	\$ 85,774	\$ 257,322
TOTAL PROGRAM COSTS*	\$ 62,571,908	\$ 76,872,816	\$ 78,256,269	\$ 217,700,990
Carryover from previous years	\$ 13,000,000	\$ -	\$ -	\$ 13,000,000
TOTAL PROGRAM COSTS w/carryover	\$ 49,571,908	\$ 76,872,816	\$ 78,256,269	\$ 204,700,990
Funded Outside of LIEE Program Budget				
NGAT Costs	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	

Attachment E

**PY 2009-2011 LIEE Proposed Electric & Gas Budget
Southern California Edison**

	Authorized PY 2008	Planned			3-Year Request PY 2009 - 2011
		PY 2009	PY 2010	PY 2011	
LIEE Program:					
Energy Efficiency					
- Gas Appliances	\$ -				
- Electric Appliances	\$ 26,642,414	\$ 37,431,000	\$ 38,431,000	\$ 40,431,000	\$ 116,293,000
- Weatherization	\$ 585,011	\$ 482,000	\$ 482,000	\$ 482,000	\$ 1,446,000
- Outreach & Assessment	\$ 1,856,227	\$ 7,249,000	\$ 7,249,000	\$ 7,249,000	\$ 21,747,000
- In Home Education	\$ 429,736	\$ 2,182,000	\$ 2,182,000	\$ 2,182,000	\$ 6,546,000
- Education Workshops	\$ -				
- Pilot	\$ -				
Energy Efficiency Total	\$ 29,513,388	\$ 47,344,000	\$ 48,344,000	\$ 50,344,000	\$ 146,032,000
Training Center	\$ 150,000	\$ 265,000	\$ 265,000	\$ 265,000	\$ 795,000
Inspections	\$ 232,675	\$ 872,000	\$ 872,000	\$ 872,000	\$ 2,616,000
Marketing	\$ 350,000	\$ 475,000	\$ 475,000	\$ 475,000	\$ 1,425,000
M&E Studies	\$ 260,000	\$ 327,000	\$ 365,000	\$ 90,000	\$ 782,000
Regulatory Compliance	\$ 226,700	\$ 339,000	\$ 350,000	\$ 362,000	\$ 1,051,000
General Administration	\$ 2,699,617	\$ 3,884,000	\$ 4,024,000	\$ 4,137,000	\$ 12,045,000
CPUC Energy Division	\$ 45,000	\$ 88,000	\$ 88,000	\$ 88,000	\$ 264,000
TOTAL PROGRAM COSTS	\$ 33,477,380	\$ 53,594,000	\$ 54,783,000	\$ 56,633,000	\$ 165,010,000
Funded Outside of LIEE Program Budget					
NGAT Costs					

**PY 2009-2011 LIEE AUTHORIZED Electric & Gas Budget
Southern California Edison**

	Planned			3-Year Request PY 2009 - 2011
	PY 2009	PY 2010	PY 2011	
LIEE Program:				
Energy Efficiency				
- Gas Appliances				
- Electric Appliances	\$ 42,295,800	\$ 43,404,807	\$ 45,622,820	\$ 131,323,427
- Weatherization	\$ 534,541	\$ 534,541	\$ 534,541	\$ 1,603,624
- Outreach & Assessment	\$ 8,039,190	\$ 8,039,190	\$ 8,039,190	\$ 24,117,571
- In Home Education	\$ 2,419,853	\$ 2,419,853	\$ 2,419,853	\$ 7,259,559
- Education Workshops				\$ -
- Pilot	\$ 21,323	\$ 21,796	\$ 22,532	\$ 65,651
Energy Efficiency Total	\$ 53,310,707	\$ 54,420,187	\$ 56,638,937	\$ 164,369,831
Training Center	\$ 293,887	\$ 293,887	\$ 293,887	\$ 881,660
Inspections	\$ 967,054	\$ 967,054	\$ 967,054	\$ 2,901,162
Marketing	\$ 526,778	\$ 526,778	\$ 526,778	\$ 1,580,335
M&E Studies	\$ 362,645	\$ 404,787	\$ (99,811)	\$ 667,622
Regulatory Compliance	\$ 375,953	\$ 388,152	\$ 401,460	\$ 1,165,566
General Administration	\$ 4,307,382	\$ 4,462,643	\$ 4,587,961	\$ 13,357,987
CPUC Energy Division	\$ 97,593	\$ 97,593	\$ 97,593	\$ 292,778
TOTAL PROGRAM COSTS	\$ 60,242,000	\$ 61,561,082	\$ 63,413,860	\$ 185,216,942
Funded Outside of LIEE Program Budget				
NGAT Costs				

Attachment F1

LIEE Cost-Effectiveness - Measures							
Pacific Gas and Electric Company							
Ratio of Benefits Over Costs							
Weather Sensitive?	Measure	Utility Cost Test [1]	Modified Participant Test [1]	Total Resource Cost Test [1]	Pass/Fail	Measures included for health, comfort, and safety	
Y	Air Slg/Envelope (Zone 13) MH	0.46	2.84	0.34	Pass		
Y	Air Slg/Envelope (Zone 12) MH	0.42	2.63	0.32	Pass		
Y	Air Slg/Envelope (Zone 16) MH	0.39	2.41	0.29	Pass		
Y	Air Slg/Envelope (Zone 13) SF	0.35	2.18	0.26	Pass		
Y	Air Slg/Envelope (Zone 12) SF	0.33	2.06	0.25	Pass		
Y	Air Slg/Envelope (Zone 16) SF	0.29	1.81	0.22	Pass		
Y	Air Slg/Envelope (Zone 1) MH	0.27	1.68	0.21	Pass		
Y	Air Slg/Envelope (Zone 4) MH	0.25	1.54	0.19	Pass		
N	Microwave	2.70	1.54	0.99	Pass		
N	Wtr Ht Conservation SF	1.24	1.52	0.71	Pass		
Y	Air Slg/Envelope (Zone 11) MH	0.23	1.41	0.17	Pass		
Y	Air Slg/Envelope (Zone 1) SF	0.20	1.27	0.16	Pass		
Y	Air Slg/Envelope (Zone 2) MH	0.20	1.27	0.16	Pass		
Y	Air Slg/Envelope (Zone 4) SF	0.20	1.27	0.16	Pass		
N	Wtr Ht Conservation MH	0.95	1.26	0.60	Pass		
Y	Air Slg/Envelope (Zone 11) SF	0.18	1.12	0.14	Pass		
N	Wtr Ht Conservation MF	0.72	1.01	0.48	Pass		
Y	Attic Insulation - Gas SH (Zone 1) SF	0.87	0.98	0.59	Pass		
Y	Air Slg/Envelope (Zone 2) SF	0.16	0.98	0.12	Pass		
N	TORCHIERE - 55 W (D03-842 RES00AVTor55) SF	1.03	0.97	0.62	Pass		
N	OCCUPANCY SENSOR D03-856 - WALL BOX (3 2-lamp fi	0.98	0.93	0.60	Pass		
Y	A/C Tune-up - Central (Zone 13) SF	0.87	0.85	0.64	Pass		
Y	Air Slg/Envelope (Zone 12) MF	0.13	0.82	0.10	Pass		
Y	Air Slg/Envelope (Zone 13) MF	0.13	0.82	0.10	Pass		
Y	Attic Insulation - Gas SH (Zone 16) SF	0.69	0.80	0.49	Pass		
Y	Attic Insulation - Gas SH (Zone 2) SF	0.69	0.79	0.49	Pass		
Y	A/C Tune-up - Central (Zone 11) SF	0.87	0.78	0.66	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 16) MH	0.82	0.77	0.56	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 16) SF	0.79	0.74	0.54	Pass		
Y	Attic Insulation - Gas SH (Zone 11) SF	0.63	0.72	0.45	Pass		
Y	Attic Insulation - Gas SH (Zone 3) SF	0.60	0.69	0.43	Pass		
N	Compact Fluorescents (inc. porchlights) SF MF MH	0.66	0.68	0.44	Pass		
Y	Attic Insulation - Gas SH (Zone 12) SF	0.58	0.68	0.42	Pass		
Y	A/C Tune-up - Central (Zone 13) MF	0.70	0.68	0.54	Pass		
Y	Air Slg/Envelope (Zone 16) MF	0.11	0.67	0.08	Pass		
N	Refrigerators MH	0.65	0.67	0.44	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 13) SF	0.69	0.66	0.48	Pass		
N	Refrigerators SF	0.63	0.65	0.43	Pass		
Y	Attic Insulation - Gas SH (Zone 4) SF	0.55	0.65	0.40	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 5) MH	0.68	0.64	0.48	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 11) SF	0.67	0.63	0.47	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 12) SF	0.67	0.63	0.47	Pass		
N	Interior Hard wired Compact Fluorescent fixtures SF/MF/M	0.61	0.63	0.41	Pass		
Y	A/C Tune-up - Central (Zone 13) MH	0.78	0.62	0.59	Pass		
Y	A/C Tune-up - Central (Zone 12) SF	0.69	0.62	0.55	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 5) SF	0.65	0.61	0.46	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 2) SF	0.64	0.61	0.46	Pass		
Y	Attic Insulation - Gas SH (Zone 13) SF	0.52	0.61	0.38	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 2) MH	0.63	0.60	0.45	Pass		
Y	A/C Tune-up - Central (Zone 11) MF	0.68	0.59	0.55	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 13) MH	0.60	0.57	0.43	Pass		
Y	A/C Tune-up - Central (Zone 11) MH	0.78	0.57	0.61	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 12) MH	0.58	0.56	0.42	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 3) SF	0.58	0.56	0.42	Pass		
N	Refrigerators MF	0.53	0.56	0.37	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 1) MH	0.57	0.54	0.41	Pass		
N	Clothes Washer Energy Star, 2.65 cf, Tier 1	0.51	0.54	0.36	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 11) MH	0.54	0.53	0.39	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 4) SF	0.55	0.53	0.40	Pass		
Y	Air Slg/Envelope (Zone 1) MF	0.08	0.51	0.06	Pass		
Y	Air Slg/Envelope (Zone 4) MF	0.08	0.51	0.06	Pass		
Y	Air Slg/Envelope (Zone 3) MH	0.08	0.51	0.06	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 1) SF	0.51	0.49	0.38	Pass		
Y	Evaporative Coolers (Zone 13) MH	0.44	0.48	0.34	Pass		
Y	A/C Tune-up - Central (Zone 12) MH	0.64	0.46	0.51	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 3) MH	0.48	0.46	0.35	Pass		
Y	A/C Tune-up - Central (Zone 16) SF	0.56	0.46	0.46	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 4) MH	0.42	0.40	0.31	Pass		

Attachment F1

LIEE Cost-Effectiveness - Measures							
Pacific Gas and Electric Company							
Ratio of Benefits Over Costs							
Weather Sensitive?	Measure	Utility Cost Test [1]	Modified Participant Test [1]	Total Resource Cost Test [1]	Pass/Fail	Measures included for health, comfort, and safety	
Y	Evaporative Coolers (Zone 13) SF	0.45	0.40	0.35	Pass		
Y	Evaporative Coolers (Zone 16) SF	0.48	0.39	0.37	Pass		
Y	A/C Tune-up - Central (Zone 12) MF	0.45	0.38	0.37	Pass		
Y	A/C Tune-up - Central (Zone 4) SF	0.42	0.38	0.34	Pass		
Y	Evaporative Coolers (Zone 16) MH	0.38	0.37	0.30	Pass		
Y	Attic Insulation - Gas SH (Zone 2) MF	0.31	0.37	0.24	Pass		
Y	Air Slg/Envelope (Zone 2) MF	0.06	0.34	0.04	Pass		
Y	Air Slg/Envelope (Zone 3) SF	0.06	0.34	0.04	Pass		
Y	Air Slg/Envelope (Zone 11) MF	0.06	0.34	0.04	Pass		
Y	A/C Tune-up - Central (Zone 16) MH	0.51	0.34	0.42	Pass		
Y	Attic Insulation - Gas SH (Zone 3) MF	0.29	0.34	0.22	Pass		
Y	Attic Insulation - Gas SH (Zone 4) MF	0.27	0.31	0.20	Pass		
Y	Attic Insulation - Gas SH (Zone 5) MF	0.27	0.31	0.20	Pass		
Y	Evaporative Coolers (Zone 11) MH	0.30	0.30	0.24	Pass		
Y	A/C Tune-up - Central (Zone 16) MF	0.38	0.29	0.32	Pass		
Y	Attic Insulation - Gas SH (Zone 12) MF	0.24	0.29	0.19	Pass		
Y	A/C Replacement - Room (Zone 13) SF	0.34	0.28	0.28	Pass		
Y	Evaporative Coolers (Zone 12) MH	0.28	0.28	0.22	Pass		
Y	Attic Insulation - Gas SH (Zone 13) MF	0.23	0.27	0.17	Pass		
N	Exterior Hard wired Compact Fluorescent fixtures SF MF	0.24	0.27	0.17	Pass		
Y	A/C Tune-up - Central (Zone 4) MH	0.36	0.26	0.30	Pass		
Y	A/C Tune-up - Central (Zone 2) SF	0.31	0.26	0.26	Pass		
Y	A/C Replacement - Room (Zone 13) MH	0.30	0.25	0.25	Pass		
Y	A/C Replacement - Central (Zone 13) MH	0.28	0.23	0.24	Pass		
Y	A/C Replacement - Central (Zone 13) SF	0.28	0.23	0.23	Pass		
Y	A/C Replacement - Central (Zone 13) MF	0.28	0.23	0.23	Pass		
Y	A/C Tune-up - Central (Zone 4) MF	0.26	0.22	0.22	Pass		
Y	A/C Replacement - Room (Zone 16) SF	0.31	0.22	0.27	Pass		
Y	Evaporative Coolers (Zone 12) SF	0.27	0.22	0.21	Pass		
Y	Evaporative Coolers (Zone 13) MF	0.21	0.22	0.16	Fail		
Y	A/C Tune-up - Central (Zone 2) MH	0.32	0.22	0.27	Pass		
Y	Duct Sealing - Gas SH & AC (Zone 13) MF	0.21	0.21	0.16	Fail		
Y	Evaporative Coolers (Zone 11) SF	0.25	0.20	0.20	Fail	*	
Y	A/C Tune-up - Central (Zone 2) MF	0.23	0.19	0.20	Fail		
Y	Duct Sealing - Gas SH & AC (Zone 11) MF	0.19	0.18	0.14	Fail		
Y	Air Slg/Envelope (Zone 3) MF	0.03	0.17	0.02	Fail		
Y	A/C Replacement - Central (Zone 11) MH	0.23	0.16	0.20	Fail		
Y	A/C Replacement - Room (Zone 16) MH	0.24	0.16	0.21	Fail		
Y	A/C Replacement - Central (Zone 11) SF	0.23	0.16	0.20	Fail		
N	Water Heater Repair & Replacement - Gas SF/MF/MH	0.33	0.16	0.11	Pass		
Y	A/C Replacement - Central (Zone12) MH	0.21	0.15	0.18	Fail		
Y	A/C Replacement - Room (Zone 11) SF	0.21	0.15	0.18	Fail	*	
Y	A/C Replacement - Central (Zone12) SF	0.20	0.14	0.17	Fail		
Y	A/C Replacement - Room (Zone 11) MH	0.20	0.14	0.17	Fail	*	
Y	A/C Replacement - Central (Zone 11) MF	0.19	0.13	0.17	Fail		
Y	A/C Replacement - Room (Zone 12) SF	0.18	0.13	0.16	Fail	*	
Y	A/C Replacement - Central (Zone 16) SF	0.19	0.13	0.17	Fail		
Y	A/C Replacement - Room (Zone 12) MH	0.18	0.13	0.15	Fail	*	
Y	Duct Sealing - Gas SH & AC (Zone 12) MF	0.12	0.12	0.10	Fail		
Y	Evaporative Coolers (Zone 11) MF	0.15	0.12	0.13	Fail		
Y	Duct Sealing - Gas SH & AC (Zone 16) MF	0.12	0.12	0.09	Fail		
Y	A/C Tune-up - Central (Zone 3) SF	0.09	0.10	0.08	Fail		
Y	A/C Replacement - Central (Zone12) MF	0.12	0.09	0.11	Fail		
Y	A/C Replacement - Room (Zone 13) MF	0.11	0.09	0.09	Fail	*	
Y	Htg Sys Repair/Replace - Gas SH (Zone 1) SF	0.15	0.09	0.06	Fail	*	
Y	Duct Sealing - Gas SH & AC (Zone 2) MF	0.08	0.08	0.06	Fail		
Y	Duct Sealing - Gas SH & AC (Zone 4) MF	0.07	0.07	0.06	Fail		
Y	A/C Tune-up - Central (Zone 3) MH	0.09	0.07	0.07	Fail		
Y	A/C Tune-up - Central (Zone 5) SF	0.08	0.07	0.07	Fail		
Y	Htg Sys Repair/Replace - Gas SH (Zone 2) SF	0.11	0.06	0.04	Fail	*	
Y	A/C Replacement - Central (Zone 2) MH	0.08	0.06	0.07	Fail		
Y	A/C Replacement - Central (Zone 2) SF	0.08	0.06	0.07	Fail		
Y	Htg Sys Repair/Replace - Gas SH (Zone 11) SF	0.09	0.06	0.04	Fail	*	
Y	Htg Sys Repair/Replace - Gas SH (Zone 3) SF	0.09	0.05	0.03	Fail	*	
Y	Htg Sys Repair/Replace - Gas SH (Zone 16) SF	0.09	0.05	0.03	Fail	*	
Y	A/C Replacement - Room (Zone 11) MF	0.07	0.05	0.07	Fail	*	

Attachment F1

LIEE Cost-Effectiveness - Measures						
Pacific Gas and Electric Company						
Ratio of Benefits Over Costs						
Weather Sensitive?	Measure	Utility Cost Test [1]	Modified Participant Test [1]	Total Resource Cost Test [1]	Pass/Fail	Measures included for health, comfort, and safety
Y	Evaporative Coolers (Zone 2) MH	0.05	0.05	0.04	Fail	
Y	Duct Sealing - Gas SH & AC (Zone 3) MF	0.05	0.05	0.04	Fail	
Y	A/C Tune-up - Central (Zone 3) MF	0.05	0.05	0.04	Fail	
Y	Htg Sys Repair/Replace - Gas SH (Zone 12) SF	0.08	0.05	0.03	Fail	*
Y	Duct Sealing - Gas SH & AC (Zone 5) MF	0.05	0.05	0.04	Fail	
Y	Htg Sys Repair/Replace - Gas SH (Zone 4) SF	0.08	0.05	0.03	Fail	*
Y	A/C Tune-up - Central (Zone 5) MH	0.07	0.05	0.06	Fail	
Y	Htg Sys Repair/Replace - Gas SH (Zone 13) SF	0.07	0.04	0.03	Fail	*
Y	A/C Replacement - Central (Zone 2) MF	0.06	0.04	0.05	Fail	
Y	A/C Tune-up - Central (Zone 1) SF	0.05	0.04	0.05	Fail	
Y	A/C Replacement - Central (Zone 4) MF	0.05	0.03	0.04	Fail	
Y	Duct Sealing - Gas SH & AC (Zone 1) MF	0.03	0.03	0.03	Fail	
Y	A/C Tune-up - Central (Zone 1) MH	0.05	0.03	0.05	Fail	
Y	A/C Replacement - Room (Zone 12) MF	0.05	0.03	0.04	Fail	*
Y	A/C Tune-up - Central (Zone 5) MF	0.04	0.03	0.03	Fail	
Y	A/C Replacement - Central (Zone 4) MH	0.04	0.03	0.03	Fail	
Y	A/C Replacement - Central (Zone 4) SF	0.04	0.03	0.03	Fail	
Y	A/C Tune-up - Central (Zone 1) MF	0.03	0.02	0.03	Fail	
Y	A/C Replacement - Central (Zone 3) MH	0.01	0.01	0.01	Fail	
Y	A/C Replacement - Central (Zone 3) SF	0.01	0.01	0.01	Fail	
Y	A/C Replacement - Central (Zone 3) MF	0.01	0.01	0.01	Fail	

1) The Utility Cost Test (UCT) and Modified Participant Cost Test (PC_m) both include NEBs and were adopted for LIEE in D.02-08-034. The TRC is included for information purposes only, as specified in the ACR Providing Guidance for LIEE 2009-2011 Budget Applications, dated 4/01/08. Cost Benefit tests are described in this 2009-2011 LIEE testimony, Section IV.A.

*These items fall below the 0.25 threshold but are added back into the program for health comfort and safety reasons.

Attachment F2

LIEE Cost-Effectiveness - Measures							
SDG&E							
Ratio of Benefits Over Costs							
Weather Sensitive?	Type	Measure*	Utility Cost Test	Modified Participant Test	Total Resource Cost Test	Pass/Fail	Measures included for health, comfort, and safety
Y	Mobile Home Electric	Air sealing, MH, elec, cz14	0.48	2.85	0.40	Pass	
Y	Mobile Home Electric	Air sealing, MH, elec, cz10	0.42	2.52	0.35	Pass	
Y	Single Family Electric	Air sealing, SF, elec, cz14	0.35	2.16	0.30	Pass	
Y	Single Family Electric	Air sealing, SF, elec, cz10	0.34	2.07	0.28	Pass	
Y	Mobile Home Gas	Air sealing, MH, gas, cz10	0.43	1.92	0.36	Pass	
Y	Mobile Home Gas	Air sealing, MH, gas, cz14	0.43	1.90	0.35	Pass	
N	All housing types, Electric	Showerstart elec	1.12	1.64	0.93	Pass	
N	Single Family Electric	DHW conservation, SF, elec	1.11	1.61	0.92	Pass	
Y	Single Family Gas	Air sealing, SF, gas, cz10	0.35	1.53	0.29	Pass	
N	Mobile Home Electric	DHW conservation, MH, elec	1.04	1.52	0.87	Pass	
Y	Mobile Home Gas	Air sealing, MH, gas, cz7	0.34	1.49	0.28	Pass	
Y	Single Family Gas	Air sealing, SF, gas, cz14	0.33	1.44	0.27	Pass	
N	Multi-Family Electric	DHW conservation, MF, elec	0.96	1.39	0.80	Pass	
N	All housing types, Electric	Microwaves	1.13	1.32	0.94	Pass	
N	Single Family Gas	DHW conservation, SF, gas	0.92	1.32	0.77	Pass	
N	All housing types, Gas	Showerstart gas	0.90	1.29	0.74	Pass	
Y	Mobile Home Gas	Air sealing, MH, gas, cz15	0.29	1.26	0.24	Pass	
Y	Single Family Electric	Air sealing, SF, elec, cz7	0.20	1.23	0.17	Pass	
Y	Single Family Gas	Air sealing, SF, gas, cz7	0.27	1.18	0.23	Pass	
N	All housing types, Electric	Nightlights	0.97	1.18	0.80	Pass	
Y	Mobile Home Gas	Furnace clean and tune, MH, cz14	0.75	1.17	0.62	Pass	
Y	Single Family Electric	Air sealing, SF, elec, cz15	0.19	1.16	0.16	Pass	
N	All housing types, Gas	Gas furnace pilot conversion	0.68	1.16	0.56	Pass	
N	Mobile Home Gas	DHW conservation, MH, gas	0.82	1.16	0.68	Pass	
Y	Single Family Gas	Air sealing, SF, gas, cz15	0.23	0.99	0.19	Pass	
N	Multi-Family Gas	DHW conservation, MF, gas	0.69	0.99	0.58	Pass	
Y	Mobile Home Gas	Furnace clean and tune, MH, cz10	0.61	0.98	0.51	Pass	
N	All housing types, Electric	Torchieres	0.77	0.94	0.64	Pass	
Y	Single Family Electric	AC Tuneup,SF,elec, cz10	1.08	0.93	0.89	Pass	
Y	Multi-Family Electric	Air sealing, MF, elec, cz10	0.15	0.91	0.12	Pass	
N	Mobile Home Electric	Refrigerators,MH	0.66	0.91	0.55	Pass	
N	Single Family Electric	Refrigerators, SF	0.65	0.89	0.54	Pass	
Y	Mobile Home Gas	Furnace clean and tune, MH, cz7	0.55	0.87	0.45	Pass	
N	All housing types, Electric	Clothes washer, elec	0.60	0.86	0.50	Pass	
Y	Mobile Home Electric	AC Tuneup,MH,elec, cz10	1.01	0.84	0.84	Pass	
Y	Single Family Gas	Furnace clean and tune, SF, cz14	0.52	0.83	0.44	Pass	
N	All housing types, Electric	CFL Lighting	0.68	0.83	0.56	Pass	
Y	Multi-Family Electric	AC Tuneup,MF,elec, cz10	0.99	0.82	0.83	Pass	
N	All housing types, Electric	Interior Hardwire CFL Fixtures	0.63	0.78	0.52	Pass	
N	Multi-Family Electric	Refrigerators,MF	0.56	0.77	0.47	Pass	
Y	Mobile Home Gas	Furnace clean and tune, MH, cz15	0.43	0.64	0.36	Pass	
Y	Single Family Gas	Furnace clean and tune, SF, cz15	0.41	0.63	0.34	Pass	
Y	Multi-Family Gas	Air sealing, MF, gas, cz10	0.15	0.63	0.12	Pass	
N	All housing types, Gas	Clothes washer, gas	0.44	0.62	0.36	Pass	
Y	Single Family Gas	Furnace clean and tune, SF, cz10	0.39	0.61	0.33	Pass	
Y	Single Family Gas	Duct sealing & testing, gas, SF, cz10	0.69	0.61	0.57	Pass	
Y	Mobile Home Gas	Duct sealing & testing, gas, MH, cz10	0.65	0.60	0.54	Pass	
Y	Single Family Gas	Attic insulation, SF, gas, cz10	0.47	0.57	0.39	Pass	
Y	Single Family Gas	Furnace clean and tune, SF, cz7	0.35	0.54	0.29	Pass	
Y	Single Family Gas	Attic insulation, SF, gas, cz7	0.44	0.54	0.37	Pass	
Y	Single Family Electric	Duct sealing & testing, elec, SF, cz10	0.79	0.53	0.66	Pass	
Y	Mobile Home Electric	Duct sealing & testing, elec, MH, cz10	0.77	0.52	0.64	Pass	
Y	Multi-Family Electric	Air sealing, MF, elec, cz7	0.08	0.49	0.07	Pass	
Y	Mobile Home Electric	AC Tuneup,MH,elec, cz7	0.66	0.46	0.55	Pass	
Y	Multi-Family Gas	Air sealing, MF, gas, cz7	0.11	0.45	0.09	Pass	
Y	Single Family Electric	AC Tuneup,SF,elec, cz7	0.63	0.44	0.52	Pass	
Y	Mobile Home Gas	Duct sealing & testing, gas, MH, cz7	0.35	0.39	0.29	Pass	
Y	Single Family Gas	Duct sealing & testing, gas, SF, cz7	0.32	0.35	0.26	Pass	
Y	Multi-Family Electric	AC Tuneup,MF,elec, cz7	0.50	0.33	0.41	Pass	
Y	Multi-Family Gas	Attic insulation, MF, gas, cz10	0.26	0.31	0.22	Pass	
Y	Single Family Electric	Attic insulation, SF, elec, cz7	0.18	0.27	0.15	Pass	
Y	Single Family Electric	Duct sealing & testing, elec, SF, cz7	0.43	0.26	0.36	Pass	
Y	Mobile Home Electric	Duct sealing & testing, elec, MH, cz7	0.43	0.26	0.36	Pass	
Y	Multi-Family Gas	Attic insulation, MF, gas, cz7	0.21	0.25	0.17	Fail	
Y	Single Family Electric	Central AC, SF, cz10	0.24	0.24	0.20	Fail	
Y	Mobile Home Electric	Central AC, MH, cz10	0.21	0.21	0.17	Fail	
Y	Single Family Electric	Evap cooler,SF,elec, cz10	0.32	0.20	0.26	Pass	
Y	Mobile Home Electric	Evap cooler,MH,elec, cz10	0.31	0.19	0.26	Pass	
N	All housing types, Gas	Water heater repair/replace, gas	0.12	0.14	0.10	Fail	*
Y	Single Family Electric	Room AC, SF, cz10	0.23	0.14	0.19	Fail	*
Y	Mobile Home Electric	Room AC, MH, cz10	0.19	0.12	0.16	Fail	*
Y	Single Family Electric	Attic insulation, SF, elec, cz10	0.08	0.06	0.07	Fail	*
Y	Multi-Family Electric	Room AC, MF, cz10	0.08	0.04	0.06	Fail	*
Y	Mobile Home Gas	Gas furnace repair/replace,gas,MH, cz10	0.03	0.04	0.02	Fail	*
Y	Mobile Home Gas	Gas furnace repair/replace,gas,MH, cz7	0.02	0.03	0.02	Fail	*
Y	Single Family Gas	Gas furnace repair/replace,gas,SF, cz7	0.01	0.02	0.01	Fail	*
Y	Single Family Gas	Gas furnace repair/replace,gas,SF, cz10	0.02	0.02	0.01	Fail	*
Y	Mobile Home Electric	Air sealing, MH, elec, cz7	0.00	0.00	0.00	Fail	*
Y	Single Family Gas	Gas furnace repair/replace,gas,SF, cz15	0.00	0.00	0.00	Fail	*

*These items fall below the 0.25 threshold but are added back into the program for health comfort and safety reasons.

Attachment F3

LIEE Cost-Effectiveness - Measures							
SoCalGas							
Ratio of Benefits Over Costs							
Weather Sensitive?	Type	Measure*	Utility Cost Test	Modified Participant Test	Total Resource Cost Test	Pass/Fail	Measures included for health, comfort, and safety
Y	Mobile Home Gas	Air sealing / envelope, MH, cz13	0.54	2.33	0.42	Pass	
Y	Mobile Home Gas	Air sealing / envelope, MH, cz16	0.48	2.08	0.37	Pass	
Y	Single Family Gas	Air sealing / envelope, SF, cz13	0.46	1.99	0.36	Pass	
Y	Single Family Gas	Air sealing / envelope, SF, cz16	0.41	1.75	0.32	Pass	
Y	Mobile Home Gas	Air sealing / envelope, MH, cz4	0.37	1.57	0.29	Pass	
N	Single Family Gas	DHW Conservation, SF, gas	0.78	1.55	0.61	Pass	
Y	Mobile Home Gas	Air sealing / envelope, MH, cz10	0.33	1.41	0.26	Pass	
N	Mobile Home Gas	DHW conservation, MH, gas	0.71	1.41	0.55	Pass	
Y	Mobile Home Gas	Air sealing / envelope, MH, cz8	0.31	1.32	0.24	Pass	
Y	Mobile Home Gas	Air sealing / envelope, MH, cz14	0.31	1.32	0.24	Pass	
Y	Single Family Gas	Air sealing / envelope, SF, cz4	0.30	1.28	0.24	Pass	
Y	Mobile Home Gas	Air sealing / envelope, MH, cz5	0.28	1.16	0.21	Pass	
N	Multi-Family Gas	DHW Conservation, MF, gas	0.58	1.15	0.45	Pass	
N	All housing types, Gas	Forced Air Unit Furnace pilot conversion	0.71	1.15	0.55	Pass	
Y	Single Family Gas	Air sealing / envelope, SF, cz10	0.27	1.13	0.21	Pass	
Y	Multi-Family Gas	Air sealing / envelope, MF, cz13	0.27	1.12	0.21	Pass	
Y	Single Family Gas	Air sealing / envelope, SF, cz14	0.25	1.07	0.20	Pass	
Y	Single Family Gas	Air sealing / envelope, SF, cz8	0.25	1.05	0.19	Pass	
Y	Mobile Home Gas	Furnace Clean & Tune, MH, cz13	0.63	1.03	0.49	Pass	
Y	Mobile Home Gas	Furnace Clean & Tune, MH, cz14	0.62	1.00	0.48	Pass	
Y	Mobile Home Gas	Furnace Clean & Tune, MH, cz10	0.59	0.95	0.46	Pass	
Y	Mobile Home Gas	Air sealing / envelope, MH, cz9	0.23	0.95	0.18	Pass	
Y	Multi-Family Gas	Air sealing / envelope, MF, cz16	0.23	0.94	0.17	Pass	
Y	Mobile Home Gas	Air sealing / envelope, MH, cz15	0.23	0.94	0.17	Pass	
Y	Mobile Home Gas	Furnace Clean & Tune, MH, cz16	0.58	0.94	0.45	Pass	
Y	Single Family Gas	Air sealing / envelope, SF, cz5	0.22	0.92	0.17	Pass	
N	All housing types, Gas	Clothes washer	0.44	0.89	0.34	Pass	
Y	Single Family Gas	Attic insulation, SF, cz14	0.56	0.86	0.44	Pass	
Y	Single Family Gas	Attic insulation, SF, cz15	0.56	0.86	0.44	Pass	
Y	Single Family Gas	Attic insulation, SF, cz13	0.56	0.85	0.44	Pass	
Y	Mobile Home Gas	Furnace Clean & Tune, MH, cz9	0.51	0.83	0.40	Pass	
Y	Mobile Home Gas	Furnace Clean & Tune, MH, cz5	0.51	0.81	0.39	Pass	
Y	Mobile Home Gas	Furnace Clean & Tune, MH, cz6	0.51	0.81	0.39	Pass	
Y	Mobile Home Gas	Furnace Clean & Tune, MH, cz8	0.50	0.80	0.39	Pass	
Y	Single Family Gas	Attic insulation, SF, cz16	0.53	0.80	0.41	Pass	
Y	Single Family Gas	Furnace Clean & Tune, SF, cz13	0.48	0.77	0.37	Pass	
Y	Single Family Gas	Furnace Clean & Tune, SF, cz14	0.47	0.76	0.37	Pass	
Y	Single Family Gas	Furnace Clean & Tune, SF, cz5	0.47	0.76	0.37	Pass	
Y	Single Family Gas	Air sealing / envelope, SF, cz9	0.18	0.75	0.14	Pass	
Y	Single Family Gas	Air sealing / envelope, SF, cz15	0.18	0.74	0.14	Pass	
Y	Single Family Gas	Attic insulation, SF, cz10	0.48	0.73	0.37	Pass	
Y	Single Family Gas	Furnace Clean & Tune, SF, cz10	0.45	0.72	0.35	Pass	
Y	Single Family Gas	Attic insulation, SF, cz5	0.46	0.70	0.36	Pass	
Y	Single Family Gas	Duct sealing & testing, SF, gas, cz16	0.46	0.70	0.36	Pass	
Y	Single Family Gas	Furnace Clean & Tune, SF, cz16	0.43	0.69	0.34	Pass	
Y	Single Family Gas	Attic insulation, SF, cz6	0.44	0.67	0.34	Pass	
Y	Single Family Gas	Attic insulation, SF, cz9	0.44	0.67	0.34	Pass	
Y	Mobile Home Gas	Duct sealing & testing, MH, gas, cz5	0.44	0.66	0.34	Pass	
Y	Single Family Gas	Attic insulation, SF, cz8	0.42	0.65	0.33	Pass	
Y	Mobile Home Gas	Furnace Clean & Tune, MH, cz15	0.41	0.64	0.31	Pass	
Y	Single Family Gas	Duct sealing & testing, SF, gas, cz5	0.42	0.64	0.32	Pass	
Y	Multi-Family Gas	Air sealing / envelope, MF, cz4	0.15	0.64	0.12	Pass	
Y	Single Family Gas	Furnace Clean & Tune, SF, cz6	0.36	0.57	0.28	Pass	
Y	Single Family Gas	Furnace Clean & Tune, SF, cz8	0.36	0.57	0.28	Pass	
Y	Single Family Gas	Furnace Clean & Tune, SF, cz9	0.36	0.57	0.28	Pass	
Y	Multi-Family Gas	Air sealing / envelope, MF, cz10	0.13	0.56	0.10	Pass	
Y	Mobile Home Gas	Air sealing / envelope, MH, cz6	0.13	0.53	0.10	Pass	
Y	Single Family Gas	Duct sealing & testing, SF, gas, cz10	0.34	0.52	0.26	Pass	
Y	Single Family Gas	Duct sealing & testing, SF, gas, cz13	0.34	0.52	0.26	Pass	
Y	Mobile Home Gas	Duct sealing & testing, MH, gas, cz14	0.34	0.52	0.26	Pass	
Y	Single Family Gas	Duct sealing & testing, SF, gas, cz4	0.33	0.51	0.26	Pass	
Y	Single Family Gas	Duct sealing & testing, SF, gas, cz14	0.33	0.51	0.26	Pass	
Y	Multi-Family Gas	Air sealing / envelope, MF, cz8	0.12	0.51	0.10	Pass	
Y	Multi-Family Gas	Air sealing / envelope, MF, cz14	0.12	0.51	0.10	Pass	
Y	Multi-Family Gas	Attic insulation, MF, cz5	0.32	0.49	0.25	Pass	
Y	Multi-Family Gas	Attic insulation, MF, cz13	0.32	0.49	0.25	Pass	
Y	Multi-Family Gas	Air sealing / envelope, MF, cz5	0.11	0.45	0.08	Pass	
Y	Mobile Home Gas	Duct sealing & testing, MH, gas, cz9	0.29	0.45	0.23	Pass	
Y	Single Family Gas	Furnace Clean & Tune, SF, cz15	0.28	0.43	0.21	Pass	
Y	Single Family Gas	Duct sealing & testing, SF, gas, cz9	0.28	0.43	0.22	Pass	
Y	Single Family Gas	Duct sealing & testing, SF, gas, cz6	0.27	0.42	0.21	Pass	
Y	Mobile Home Gas	Duct sealing & testing, MH, gas, cz8	0.27	0.41	0.21	Pass	
Y	Single Family Gas	Air sealing / envelope, SF, cz6	0.10	0.40	0.08	Pass	
Y	Single Family Gas	Duct sealing & testing, SF, gas, cz8	0.25	0.39	0.20	Pass	
Y	Multi-Family Gas	Attic insulation, MF, cz10	0.25	0.38	0.19	Pass	
Y	Mobile Home Gas	Duct sealing & testing, MH, gas, cz4	0.25	0.38	0.19	Pass	
Y	Multi-Family Gas	Air sealing / envelope, MF, cz9	0.09	0.36	0.07	Pass	
Y	Multi-Family Gas	Attic insulation, MF, cz6	0.22	0.33	0.17	Pass	
Y	Multi-Family Gas	Attic insulation, MF, cz8	0.20	0.32	0.16	Pass	
Y	Single Family Gas	Duct sealing & testing, SF, gas, cz15	0.20	0.31	0.15	Pass	
Y	Multi-Family Gas	Attic insulation, MF, cz9	0.20	0.31	0.15	Pass	
N	All housing types, Gas	Tankless water heater	0.13	0.26	0.10	Pass	
Y	Multi-Family Gas	Air sealing / envelope, MF, cz6	0.05	0.19	0.04	Fail	*
Y	Mobile Home Gas	Heating system repair / replace, MH, cz13	0.08	0.13	0.06	Fail	*
N	Single Family Gas	DHW repair/replace, SF, gas	0.06	0.12	0.05	Fail	*
N	Mobile Home Gas	DHW repair/replace, MH, gas	0.06	0.12	0.05	Fail	*
Y	Mobile Home Gas	Heating system repair / replace, MH, cz14	0.08	0.12	0.06	Fail	*
Y	Mobile Home Gas	Heating system repair / replace, MH, cz10	0.07	0.10	0.05	Fail	*
Y	Mobile Home Gas	Heating system repair / replace, MH, cz16	0.07	0.10	0.05	Fail	*
Y	Mobile Home Gas	Heating system repair / replace, MH, cz9	0.05	0.08	0.04	Fail	*

Attachment F3

LIEE Cost-Effectiveness - Measures							
SoCalGas							
Ratio of Benefits Over Costs							
Weather Sensitive?	Type	Measure*	Utility Cost Test	Modified Participant Test	Total Resource Cost Test	Pass/Fail	Measures included for health, comfort, and safety
Y	Mobile Home Gas	Heating system repair / replace, MH, cz5	0.05	0.08	0.04	Fail	*
Y	Mobile Home Gas	Heating system repair / replace, MH, cz6	0.05	0.08	0.04	Fail	*
Y	Mobile Home Gas	Heating system repair / replace, MH, cz8	0.05	0.07	0.04	Fail	*
Y	Single Family Gas	Heating system repair / replace, SF, cz5	0.04	0.07	0.03	Fail	*
Y	Single Family Gas	Heating system repair / replace, SF, cz13	0.05	0.07	0.04	Fail	*
Y	Single Family Gas	Heating system repair / replace, SF, cz14	0.04	0.07	0.03	Fail	*
Y	Single Family Gas	Heating system repair / replace, SF, cz10	0.04	0.06	0.03	Fail	*
Y	Single Family Gas	Heating system repair / replace, SF, cz16	0.04	0.06	0.03	Fail	*
Y	Mobile Home Gas	Heating system repair / replace, MH, cz15	0.03	0.05	0.03	Fail	*
Y	Single Family Gas	Heating system repair / replace, SF, cz6	0.03	0.04	0.02	Fail	*
Y	Single Family Gas	Heating system repair / replace, SF, cz8	0.03	0.04	0.02	Fail	*
Y	Single Family Gas	Heating system repair / replace, SF, cz9	0.03	0.04	0.02	Fail	*
Y	Multi-Family Gas	Duct sealing & testing, MF_gas, cz9	0.02	0.03	0.01	Fail	*
Y	Single Family Gas	Heating system repair / replace, SF, cz15	0.02	0.03	0.01	Fail	*

*These items fall below the 0.25 threshold but are added back into the program for health comfort and safety reasons.

Attachment F4

LIEE Cost-Effectiveness - Measures																	
SCE																	
Ratio of Benefits Over Costs																	
Weather Sensitive?	Type	Measure	Climate Zone	Utility Cost Test			Modified Participant Test			Total Resource Cost Test			PASS/FAIL			Measures included for health, comfort, and safety	
				2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011		
N	Single Family, Electric	Water Heater Conservation		1.57	1.55	1.55	2.28	2.40	2.56	1.22	1.18	1.15	Pass	Pass	Pass		
N	Mobile Home, Electric	Water Heater Conservation		1.33	1.32	1.32	1.92	2.04	2.19	1.03	1.00	0.98	Pass	Pass	Pass		
N	Multifamily, Electric	Fixtures (Exterior Pin-based CFLs)		1.50	1.48	1.49	1.78	1.88	2.02	1.13	1.10	1.07	Pass	Pass	Pass		
N	Mobile Home, Electric	Fixtures (Exterior Pin-based CFLs)		1.50	1.48	1.49	1.78	1.88	2.02	1.13	1.10	1.07	Pass	Pass	Pass		
N	Single Family, Electric	Fixtures (Exterior Pin-based CFLs)		1.50	1.48	1.49	1.78	1.88	2.02	1.13	1.10	1.07	Pass	Pass	Pass		
Y	Mobile Home, Electric	Central Air Conditioner Service	Climate Zone 15	2.06	1.98	1.95	1.74	1.82	1.95	1.71	1.61	1.55	Pass	Pass	Pass		
N	Multifamily, Electric	Torchieres		1.55	1.52	1.52	1.74	1.85	1.98	1.19	1.15	1.12	Pass	Pass	Pass		
N	Single Family, Electric	Torchieres		1.55	1.52	1.52	1.74	1.85	1.98	1.19	1.15	1.12	Pass	Pass	Pass		
N	Mobile Home, Electric	Torchieres		1.55	1.52	1.52	1.74	1.85	1.98	1.19	1.15	1.12	Pass	Pass	Pass		
Y	Single Family, Electric	Central Air Conditioner Service	Climate Zone 15	1.87	1.80	1.78	1.60	1.69	1.81	1.54	1.46	1.41	Pass	Pass	Pass		
N	Multifamily, Electric	Water Heater Conservation		1.08	1.08	1.09	1.56	1.67	1.80	0.84	0.82	0.81	Pass	Pass	Pass		
N	Multifamily, Electric	CFLs (Screw-In)		1.40	1.38	1.38	1.51	1.61	1.73	1.09	1.05	1.03	Pass	Pass	Pass		
N	Mobile Home, Electric	CFLs (Screw-In)		1.40	1.38	1.38	1.51	1.61	1.73	1.09	1.05	1.03	Pass	Pass	Pass		
N	Single Family, Electric	CFLs (Screw-In)		1.40	1.38	1.38	1.51	1.61	1.73	1.09	1.05	1.03	Pass	Pass	Pass		
Y	Mobile Home, Electric	Central Air Conditioner Service	Climate Zone 14	1.83	1.76	1.73	1.33	1.40	1.50	1.56	1.48	1.43	Pass	Pass	Pass		
Y	Single Family, Electric	Central Air Conditioner Service	Climate Zone 13	1.76	1.70	1.68	1.32	1.39	1.49	1.49	1.42	1.37	Pass	Pass	Pass		
Y	Single Family, Electric	Central Air Conditioner Service	Climate Zone 14	1.61	1.56	1.54	1.23	1.30	1.40	1.36	1.29	1.26	Pass	Pass	Pass		
Y	Mobile Home, Electric	Central Air Conditioner Service	Climate Zone 13	1.87	1.79	1.76	1.20	1.26	1.34	1.62	1.53	1.48	Pass	Pass	Pass		
Y	Mobile Home, Electric	Envelope and Air Sealing	Climate Zone 14	0.72	0.71	0.71	1.16	1.22	1.30	0.66	0.65	0.65	Pass	Pass	Pass		
Y	Mobile Home, Electric	Envelope and Air Sealing	Climate Zone 13	0.69	0.69	0.69	1.14	1.21	1.28	0.63	0.63	0.63	Pass	Pass	Pass		
N	Mobile Home, Electric	Refrigerators		1.02	1.02	1.04	1.13	1.22	1.31	0.79	0.78	0.77	Pass	Pass	Pass		
Y	Mobile Home, Electric	Duct Test and Seal	Climate Zone 15	1.51	1.47	1.46	1.12	1.18	1.26	1.28	1.23	1.20	Pass	Pass	Pass		
Y	Single Family, Electric	Duct Test and Seal	Climate Zone 15	1.49	1.46	1.45	1.11	1.17	1.25	1.27	1.22	1.19	Pass	Pass	Pass		
Y	Mobile Home, Electric	Envelope and Air Sealing	Climate Zone 10	0.69	0.68	0.69	1.11	1.17	1.25	0.63	0.62	0.62	Pass	Pass	Pass		
N	Single Family, Electric	Refrigerators		1.00	1.00	1.01	1.11	1.19	1.28	0.77	0.76	0.75	Pass	Pass	Pass		
Y	Multifamily, Electric	Envelope and Air Sealing	Climate Zone 14	0.65	0.65	0.65	1.05	1.11	1.19	0.60	0.59	0.59	Pass	Pass	Pass		
Y	Multifamily, Electric	Duct Test and Seal	Climate Zone 15	1.33	1.30	1.30	0.99	1.05	1.12	1.13	1.09	1.07	Pass	Pass	Pass		
N	Multifamily, Electric	Refrigerators		0.86	0.87	0.89	0.96	1.04	1.12	0.67	0.66	0.66	Pass	Pass	Pass		
Y	Single Family, Electric	Envelope and Air Sealing	Climate Zone 14	0.58	0.58	0.59	0.94	1.00	1.06	0.54	0.53	0.53	Pass	Pass	Pass		
Y	Single Family, Electric	Envelope and Air Sealing	Climate Zone 13	0.56	0.56	0.57	0.92	0.98	1.04	0.51	0.51	0.51	Pass	Pass	Pass		
Y	Single Family, Electric	Envelope and Air Sealing	Climate Zone 10	0.56	0.56	0.56	0.90	0.96	1.02	0.51	0.51	0.51	Pass	Pass	Pass		
N	All Housing Types, Electric	Pool Pumps		0.98	0.97	0.98	0.89	0.96	1.03	0.80	0.78	0.77	Pass	Pass	Pass		
Y	Single Family, Electric	Duct Test and Seal	Climate Zone 14	1.43	1.39	1.38	0.86	0.91	0.97	1.25	1.21	1.18	Pass	Pass	Pass		
Y	Mobile Home, Electric	Duct Test and Seal	Climate Zone 14	1.42	1.38	1.37	0.85	0.90	0.96	1.24	1.20	1.17	Pass	Pass	Pass		
Y	Mobile Home, Electric	Envelope and Air Sealing	Climate Zone 8	0.47	0.48	0.49	0.84	0.89	0.95	0.43	0.43	0.44	Pass	Pass	Pass		
Y	Multifamily, Electric	Envelope and Air Sealing	Climate Zone 8	0.46	0.46	0.47	0.76	0.81	0.87	0.42	0.42	0.43	Pass	Pass	Pass		
Y	Single Family, Electric	Evaporative Cooler Maintenance	Climate Zone 15	0.77	0.77	0.77	0.74	0.81	0.88	0.62	0.61	0.59	Pass	Pass	Pass		
Y	Mobile Home, Electric	Evaporative Cooler Maintenance	Climate Zone 15	0.77	0.77	0.77	0.74	0.81	0.88	0.62	0.61	0.59	Pass	Pass	Pass		
Y	Single Family, Electric	Duct Test and Seal	Climate Zone 13	1.16	1.14	1.14	0.73	0.77	0.83	1.01	0.99	0.97	Pass	Pass	Pass		
Y	Single Family, Electric	Envelope and Air Sealing	Climate Zone 8	0.37	0.38	0.39	0.67	0.71	0.76	0.34	0.34	0.35	Pass	Pass	Pass		
Y	Mobile Home, Electric	Duct Test and Seal	Climate Zone 13	1.06	1.05	1.05	0.67	0.71	0.76	0.92	0.90	0.89	Pass	Pass	Pass		
Y	Mobile Home, Electric	Envelope and Air Sealing	Climate Zone 8	0.37	0.38	0.39	0.64	0.68	0.73	0.34	0.35	0.35	Pass	Pass	Pass		
Y	Multifamily, Electric	Duct Test and Seal	Climate Zone 14	1.06	1.04	1.04	0.64	0.68	0.73	0.93	0.90	0.89	Pass	Pass	Pass		
Y	Mobile Home, Electric	Envelope and Air Sealing	Climate Zone 15	0.39	0.40	0.40	0.63	0.68	0.72	0.36	0.36	0.36	Pass	Pass	Pass		
Y	Single Family, Electric	Evaporative Cooler Installation	Climate Zone 15	0.75	0.75	0.76	0.62	0.67	0.73	0.60	0.59	0.59	Pass	Pass	Pass		
Y	Mobile Home, Electric	Envelope and Air Sealing	Climate Zone 16	0.43	0.43	0.44	0.62	0.66	0.70	0.40	0.40	0.40	Pass	Pass	Pass		
Y	Mobile Home, Electric	Evaporative Cooler Installation	Climate Zone 15	0.73	0.73	0.74	0.60	0.65	0.71	0.59	0.58	0.58	Pass	Pass	Pass		
Y	Multifamily, Electric	Duct Test and Seal	Climate Zone 13	0.83	0.83	0.83	0.52	0.56	0.61	0.72	0.71	0.71	Pass	Pass	Pass		
Y	Single Family, Electric	Envelope and Air Sealing	Climate Zone 9	0.29	0.30	0.30	0.50	0.53	0.57	0.27	0.27	0.27	Pass	Pass	Pass		
Y	Single Family, Electric	Envelope and Air Sealing	Climate Zone 15	0.31	0.31	0.31	0.49	0.53	0.57	0.28	0.28	0.29	Pass	Pass	Pass		
Y	Single Family, Electric	Envelope and Air Sealing	Climate Zone 16	0.34	0.34	0.35	0.48	0.52	0.55	0.31	0.31	0.32	Pass	Pass	Pass		
Y	Mobile Home, Electric	Evaporative Cooler Maintenance	Climate Zone 16	0.49	0.49	0.49	0.46	0.51	0.56	0.39	0.38	0.38	Pass	Pass	Pass		
Y	Single Family, Electric	Evaporative Cooler Maintenance	Climate Zone 16	0.49	0.49	0.49	0.46	0.51	0.56	0.39	0.38	0.38	Pass	Pass	Pass		
Y	Single Family, Electric	Room Air Conditioner Replacement	Climate Zone 15	0.65	0.65	0.66	0.46	0.49	0.54	0.54	0.53	0.53	Pass	Pass	Pass		
Y	Single Family, Electric	Evaporative Cooler Maintenance	Climate Zone 13	0.46	0.46	0.46	0.44	0.48	0.53	0.37	0.36	0.35	Pass	Pass	Pass		
Y	Mobile Home, Electric	Evaporative Cooler Maintenance	Climate Zone 13	0.46	0.46	0.46	0.44	0.48	0.53	0.37	0.36	0.35	Pass	Pass	Pass		
Y	Mobile Home, Electric	Room Air Conditioner Replacement	Climate Zone 15	0.59	0.59	0.60	0.40	0.43	0.47	0.49	0.49	0.49	Pass	Pass	Pass		
Y	Multifamily, Electric	Envelope and Air Sealing	Climate Zone 10	0.24	0.24	0.24	0.38	0.41	0.44	0.22	0.22	0.22	Pass	Pass	Pass		
Y	Mobile Home, Electric	Heat Pump Replacement	Climate Zone 14	0.43	0.44	0.45	0.38	0.42	0.46	0.32	0.32	0.33	Pass	Pass	Pass		
Y	Single Family, Electric	Evaporative Cooler Maintenance	Climate Zone 14	0.39	0.40	0.40	0.38	0.42	0.46	0.32	0.31	0.31	Pass	Pass	Pass		
Y	Mobile Home, Electric	Evaporative Cooler Maintenance	Climate Zone 14	0.39	0.40	0.40	0.38	0.42	0.46	0.32	0.31	0.31	Pass	Pass	Pass		
Y	Mobile Home, Electric	Heat Pump Replacement	Climate Zone 15	0.44	0.45	0.46	0.36	0.39	0.43	0.34	0.34	0.34	Pass	Pass	Pass		
Y	Multifamily, Electric	Heat Pump Replacement	Climate Zone 13	0.37	0.38	0.39	0.35	0.38	0.42	0.28	0.28	0.28	Pass	Pass	Pass		
Y	Mobile Home, Electric	Heat Pump Replacement	Climate Zone 13	0.40	0.41	0.42	0.34	0.37	0.41	0.31	0.31	0.31	Pass	Pass	Pass		
Y	Multifamily, Electric	Central Air Conditioner Replacement	Climate Zone 15	0.47	0.48	0.49	0.33	0.36	0.40	0.38	0.38	0.38	Pass	Pass	Pass		
Y	Mobile Home, Electric	Central Air Conditioner Replacement	Climate Zone 15	0.50	0.51	0.51	0.32	0.35	0.38	0.40	0.40	0.40	Pass	Pass	Pass		
Y	Single Family, Electric	Central Air Conditioner Replacement	Climate Zone 15	0.48	0.48	0.49	0.31	0.33	0.37	0.39	0.39	0.39	Pass	Pass	Pass		
Y	Multifamily, Electric	Heat Pump Replacement	Climate Zone 14	0.32	0.32	0.33	0.30	0.33	0.36	0.23	0.23	0.24	Pass	Pass	Pass		
Y	Single Family, Electric	Evaporative Cooler Installation	Climate Zone 14	0.37	0.38	0.39	0.30	0.33	0.36	0.30	0.30	0.30	Pass	Pass	Pass		
Y	Mobile Home, Electric	Evaporative Cooler Installation	Climate Zone 14	0.37	0.38	0.39	0.29	0.32	0.35	0.30	0.30	0.30	Pass	Pass	Pass		
Y	Single Family, Electric	Heat Pump Replacement	Climate Zone 13	0.31	0.32	0.33	0.29	0.31	0.34	0.23	0.23	0.23	Pass	Pass	Pass		
Y	Single Family, Electric	Heat Pump Replacement	Climate Zone 14	0.30	0.31	0.32	0.28	0.31	0.34	0.22	0.22	0.23	Pass	Pass	Pass		
Y	Single Family, Electric	Evaporative Cooler Installation	Climate Zone 13	0.34	0.34	0.35	0.27	0.30	0.33	0.27	0.27	0.27	Pass	Pass	Pass		
Y	Multifamily, Electric	Envelope and Air Sealing	Climate Zone 8	0.15	0.15	0.16	0.27	0.29	0.31	0.14	0.14	0.14	Pass	Pass	Pass		
Y	Mobile Home, Electric	Evaporative Cooler Installation	Climate Zone 13	0.33	0.34	0.34	0.26	0.29	0.32	0.26	0.27	0.27					

Attachment F4

LIEE Cost-Effectiveness - Measures																	
SCE																	
Ratio of Benefits Over Costs																	
Weather Sensitive?	Type	Measure	Climate Zone	Utility Cost Test			Modified Participant Test			Total Resource Cost Test			PASS/FAIL			Measures included for health, comfort, and safety	
				2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011		
Y	Single Family, Electric	Central Air Conditioner Replacement	Climate Zone 13	0.24	0.25	0.25	0.12	0.13	0.15	0.20	0.20	0.21	Fail	Fail	Pass		
Y	Multifamily, Electric	Envelope and Air Sealing	Climate Zone 6	0.05	0.05	0.05	0.08	0.09	0.10	0.04	0.04	0.05	Fail	Fail	Fail		
Y	Multifamily, Electric	Room Air Conditioner Replacement	Climate Zone 14	0.13	0.14	0.14	0.08	0.09	0.10	0.11	0.11	0.12	Fail	Fail	Fail	*	
Y	Multifamily, Electric	Room Air Conditioner Replacement	Climate Zone 13	0.10	0.10	0.11	0.06	0.07	0.08	0.08	0.09	0.09	Fail	Fail	Fail	*	
Y	Multifamily, Electric	Room Air Conditioner Replacement	Climate Zone 10	0.09	0.09	0.09	0.05	0.05	0.06	0.06	0.06	0.06	Fail	Fail	Fail	*	
Y	Single Family, Electric	New Construction 13-16 SEER Central AC Upgrade	Climate Zone 13		0.08	0.08		0.01	0.01		0.08	0.08	Fail	Fail	Fail	*	
Y	Single Family, Electric	New Construction 13-16 SEER Central AC Upgrade	Climate Zone 14		0.10	0.10		0.01	0.01		0.10	0.10	Fail	Fail	Fail	*	
Y	Single Family, Electric	New Construction 13-16 SEER Central AC Upgrade	Climate Zone 15		0.05	0.05		0.01	0.01		0.05	0.05	Fail	Fail	Fail	*	
Y	Multifamily, Electric	New Construction 13-16 SEER Central AC Upgrade	Climate Zone 13		0.08	0.08		0.03	0.03		0.08	0.08	Fail	Fail	Fail	*	
Y	Multifamily, Electric	New Construction 13-16 SEER Central AC Upgrade	Climate Zone 14		0.09	0.10		0.03	0.03		0.09	0.09	Fail	Fail	Fail	*	
Y	Multifamily, Electric	New Construction 13-16 SEER Central AC Upgrade	Climate Zone 15		0.10	0.11		0.04	0.05		0.09	0.10	Fail	Fail	Fail	*	

*These items fall below the 0.25 threshold but are added back into the program for health comfort and safety reasons

3 Measure Minimum – Measures That Qualify for One Measure Installation

PY 2009 - 2011 LIEE Planning Assumptions
Pacific Gas and Electric Company

PY 2009 - 2011 LIEE Planning Assumptions
San Diego Gas & Electric Company

Measures ¹	Units	PY 2009 Planned					Proposed Expenses ²
		Quantity Installed	kWh (Annual)	kW (Annual)	kWh Savings	Therms (Annual)	
Furnaces Repair & Replacement	Each	3,005	-	-	-	10,146	3 \$ 3,329,949
A/C Replacement - Room	Each	1,183	110,415	171	93	-	\$ 1,134,189
A/C Replacement - Central	Each	139	20,071	31	144	-	\$ 315,252
A/C Tune-up - Central	Each	6,120	831,164	1,288	136	-	\$ 2,164,032
A/C Services - Central	Each						
Heat Pump	Each						
Evaporative Coolers	Each	1,578	299,904	190	190	-	\$ 1,305,827
Evaporative Cooler Maintenance	Each						
Envelope and Air Sealing Measures	Home						
		46,435	-	-	-	353,549	8 \$ 13,619,850
Duct Sealing	Home	2,152	168,512	31	78	54,151	25 \$ 1,615,802
Attic Insulation	Home	4,300	-	-	-	213,952	50 \$ 5,215,470
Water Heater Conservation Measures	Home	53,808	-	-	-	688,697	13 \$ 2,616,049
Water Heater Replacement - Gas	Each	1,803	-	-	-	21,816	12 \$ 1,502,031
Water Heater Replacement - Electric	Each						
Tankless Water Heater - Gas	Each						
Tankless Water Heater - Electric	Each						
CFLs	Each	503,200	8,051,200	998	16	-	\$ 5,947,824
Ext. Porchlights	Fixture						
Replacement	Each	30,763	492,208	61	16	-	\$ 2,409,358
Interior Hard wired CFL Fixtures	Each	52,360	2,978,394	369	57	-	\$ 4,100,835
Refrigerators	Each	22,440	16,882,664	3,022	752	-	\$ 22,548,610
Pool Pumps	Each						
Torchieres	Each	6,800	1,386,445	172	204	-	\$ 602,888
Occupancy Sensor	Each	4,080	872,141	108	214	-	\$ 372,749
Clothes Washer	Each	1,000	287,890	52	288	17,350	17 \$ 750,000
Microwave	Each	1,500	131,400	10	88	42,924	29 \$ 90,000
Ceiling Fans	Each						
Outreach & Assessment	Home	80,000					\$ 8,910,000
In-Home Education	Home						
Education Workshops	Participant						
Total			32,512,408			1,402,586	\$ 78,550,715

¹ Include all proposed new measures and pilots, where appropriate. Include refer

² Measure level expenses are projections only. Actual costs will be negotiated w

³ This is 2007 actual expenditures. The 2008 Authorized LIEE budget is the same as the authorized 2007 budget.

Measures	Units	PY 2009 Planned				
		Quantity Installed	kWh (Annual)	kWh Savings	kW (Annual)	Therms (Annual)
Furnaces	Each	1,525	-	-	-	1,142
A/C Replacement - Room	Each	430	14,620	34	-	-
A/C Replacement - Central	Each	230	16,994	74	-	-
A/C Tune-up - Central	Each	200	26,999	136	-	-
A/C Services - Central	Each	-	-	-	-	-
Heat Pump	Each	-	-	-	-	-
Evaporative Coolers	Each	9	255	29	-	-
Evaporative Cooler Maintenance	Each	-	-	-	-	-
Envelope and Air Sealing Measures	Home					
		8,241	99,333	12	-	23,660
Duct Sealing	Home	80	5,566	69	-	-
Attic Insulation	Home	479	6,668	14	35	7,603
Water Heater Conservation Measures	Home					
		20,000	798,720	40	1,170	193,868
Water Heater Replacement - Gas	Each	62	-	-	-	753
Water Heater Replacement - Electric	Each	-	-	-	-	-
Tankless Water Heater - Gas	Each	-	-	-	-	-
Tankless Water Heater - Electric	Each	-	-	-	-	-
CFLs	Each	140,029	2,240,469	16	280	-
Interior Hard wired CFL fixtures	Each					
		12,000	768,000	64	1	-
Exterior Hard wired CFL fixtures	Each	2,150	34,400	16	4	-
Torchiere	Each	4,750	907,250	191	-	-
Refrigerators (Primary)	Each	3,830	2,762,962	721	469	-
Refrigerator (Secondary)	Each	405	292,167	721	50	-
Pool Pumps	Each	-	-	-	-	-
Furnace Standing Pilot Change Out	Each	2,103	-	-	-	92,547
Furnace Clean & Tune	Each	15,000	-	-	-	-
High Efficiency Washing Machine	Each	1,202	104,717	87	-	42,680
LED Night Light	Each	20,000	204,400	10	-	-
Microwave	Each	400	5,904	15	-	893
Shower Start	Each	10,000	598,500	60	-	115,600
In Home Display (IHD)	Each	-	-	-	-	-
Programmable Controllable Thermostat (PCT)	Each	-	-	-	-	-
Customer Enrollment						
Outreach & Assessment	Home	20,000	-	-	-	-
In-Home Education	Home	20,000	-	-	-	-
Education Workshops	Participant					
		-	-	-	-	-
Total			8,887,914		2,010	478,745
		\$ 281,601	\$ 8,887,914		\$ 2,010	\$ 477,603

* Measure level expenses are projections only. Actual costs will be negotiated with contractors. Utilities are not requesting approval of costs at the measure level.

Attachment H

Projected Number of Homes to be Treated 2009-2011								
Utility	2009		2010		2011		Total Cycle - Original	Total Cycle - New
	Original	New Projection	Original	New Projection	Original	New Projection		
PG&E	80,000	90,903	110,000	124,991	110,000	124,991	300,000	340,884
SCE	75,243	83,445	75,243	83,445	75,243	83,445	225,729	250,336
SoCalGas	95,000	110,864	123,000	143,540	125,000	145,874	343,000	400,279
SDG&E	20,000	20,384	20,000	20,384	20,000	20,384	60,000	61,152
Total	270,243	305,596	328,243	372,360	330,243	374,694	928,729	1,052,651

Attachment J

Utilities	Study Name	Budget Requested			Budget Authorized	Difference	
		Amount	2009	2010			2011
Joint Utility	Low Income Non-Energy Benefits (NEBs) Study	\$300,000				\$300,000	\$0
	<i>PG&E Share</i>	<i>\$90,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	\$90,000	\$0
	<i>SCE Share</i>	<i>\$90,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	\$90,000	\$0
	<i>SoCalGas</i>	<i>\$90,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	<i>\$30,000</i>	\$90,000	\$0
	<i>SDGE Share</i>	<i>\$30,000</i>	<i>\$10,000</i>	<i>\$10,000</i>	<i>\$10,000</i>	\$30,000	\$0
	2009 Process Evaluation (Programmatic M&E)	\$250,000				\$250,000	\$0
	<i>PG&E Share</i>	<i>\$75,000</i>	<i>\$25,000</i>	<i>\$25,000</i>	<i>\$25,000</i>	\$75,000	\$0
	<i>SCE Share</i>	<i>\$75,000</i>	<i>\$25,000</i>	<i>\$25,000</i>	<i>\$25,000</i>	\$75,000	\$0
	<i>SoCalGas</i>	<i>\$62,500</i>	<i>\$20,833</i>	<i>\$20,833</i>	<i>\$20,834</i>	\$62,500	\$0
	<i>SDGE Share</i>	<i>\$37,500</i>	<i>\$12,500</i>	<i>\$12,500</i>	<i>\$12,500</i>	\$37,500	\$0
	2009 Impact Evaluation (Programmatic M&E)	\$600,000				\$0	(\$600,000)
	<i>PG&E Share</i>	<i>\$180,000</i>	<i>\$0</i>		<i>\$180,000</i>	\$0	(\$180,000)
	<i>SCE Share</i>	<i>\$180,000</i>	<i>\$0</i>		<i>\$180,000</i>	\$0	(\$180,000)
	<i>SoCalGas</i>	<i>\$150,000</i>	<i>\$0</i>		<i>\$150,000</i>	\$0	(\$150,000)
<i>SDGE Share</i>	<i>\$90,000</i>	<i>\$0</i>		<i>\$90,000</i>	\$0	(\$90,000)	
PG&E / SCE	Household Segmentation Study	\$200,000				\$200,000	\$0
	<i>PG&E Share</i>	<i>\$120,000</i>	<i>\$40,000</i>	<i>\$40,000</i>	<i>\$40,000</i>	\$120,000	\$0
	<i>SCE Share</i>	<i>\$80,000</i>	<i>\$26,667</i>	<i>\$26,667</i>	<i>\$26,667</i>	\$80,000	\$0
PG&E / SCE / SDG&E	Refrigerator Degredation EUL Study	\$200,000				\$200,000	\$0
	<i>PG&E Share</i>	<i>\$66,667</i>	<i>\$66,667</i>	<i>\$0</i>	<i>\$0</i>	\$66,667	\$0
	<i>SCE Share</i>	<i>\$66,667</i>	<i>\$66,667</i>	<i>\$0</i>	<i>\$0</i>	\$66,667	\$0
	<i>SDGE Share</i>	<i>\$66,667</i>	<i>\$66,667</i>	<i>\$0</i>	<i>\$0</i>	\$66,667	\$0
SCE	High Usage Needs Assessment	\$200,000				\$200,000	\$0
	<i>SCE Share</i>	<i>\$200,000</i>	<i>\$66,667</i>	<i>\$66,667</i>	<i>\$66,667</i>	\$200,000	\$0
PGE	2010 CARE Recertification and Post-Enrollment Verification Non-Response Study	\$75,000				\$75,000	\$0
	<i>PG&E Share</i>	<i>\$75,000</i>	<i>\$0</i>	<i>\$75,000</i>	<i>\$0</i>	\$75,000	\$0
Total		\$1,825,000				\$1,225,000	(\$600,000)

Attachment K

Utility	LIEE (Proposed)			
	2009	2010	2011	Cycle Total
PG&E	\$112,702,000	\$152,011,000	\$157,625,000	\$422,338,000
SCE	\$53,594,000	\$54,783,000	\$56,633,000	\$165,010,000
SoCalGas	\$40,599,000	\$65,849,000	\$67,184,000	\$173,631,999
SDG&E	\$21,000,000	\$21,000,000	\$20,250,000	\$62,250,000
Total	\$227,895,000	\$293,643,000	\$301,691,999	\$823,229,999

PGE				
	2009	2010	2011	Cycle
ORIGINAL BUDGET	\$112,702,000	\$152,011,000	\$157,625,000	\$422,338,000
Proportion of Total LIEE Budget	13.69%	18.47%	19.15%	51.30%
WE&T Pilot Allocation of \$300,000 (300K * Proportion of Total LIEE Budget)	\$41,071	\$55,396	\$57,441	\$153,908
WE&T Pilot Budget	\$41,071	\$55,396	\$57,441	\$153,908

SCE				
	2009	2010	2011	Cycle
ORIGINAL BUDGET	\$53,594,000	\$54,783,000	\$56,633,000	\$165,010,000
Proportion of Total LIEE Budget	6.51%	6.65%	6.88%	20.04%
WE&T Pilot Allocation of \$300,000 (300K * Proportion of Total LIEE Budget)	\$19,531	\$19,964	\$20,638	\$60,133
WE&T Pilot Budget	\$19,531	\$19,964	\$20,638	\$60,133

SoCalGas				
	2009	2010	2011	Cycle
ORIGINAL BUDGET	\$40,599,000	\$65,849,000	\$67,184,000	\$173,631,999
Proportion of Total LIEE Budget	4.93%	8.00%	8.16%	21.09%
WE&T Pilot Allocation of \$300,000 (300K * Proportion of Total LIEE Budget)	\$14,795	\$23,997	\$24,483	\$63,275
WE&T Pilot Budget	\$14,795	\$23,997	\$24,483	\$63,275

SDG&E				
	2009	2010	2011	Cycle
ORIGINAL BUDGET	\$21,000,000	\$21,000,000	\$20,250,000	\$62,250,000
Proportion of Total LIEE Budget	2.55%	2.55%	2.46%	7.56%
WE&T Pilot Allocation of \$300,000 (300K * Proportion of Total LIEE Budget)	\$7,653	\$7,653	\$7,379	\$22,685
WE&T Pilot Budget	\$7,653	\$7,653	\$7,379	\$22,685

Attachment I

Utility	Pilot Name	Proposed Budget				Authorized Budget				Difference
		Amount	2009	2010	2011	2009	2010	2011	Total	
PG&E	Meals on Wheels	\$300,000	\$90,000	\$90,000	\$120,000	\$90,000	\$90,000	\$120,000	\$300,000	\$0
	Habitat for Humanity	\$300,000	\$100,000	\$100,000	\$100,000	\$0	\$0	\$0	\$0	(\$300,000)
	City of San Jose	—	—	—	—	\$0	\$0	\$0	\$0	
	Online LIEE/Energy Partners Training	\$450,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$450,000	\$0
	City of San Joaquin	\$410,000	\$164,000	\$164,000	\$82,000	\$164,000	\$164,000	\$82,000	\$410,000	\$0
	High Efficiency Clothes Washers	\$750,000	\$750,000	\$0	\$0	\$750,000	\$0	\$0	\$750,000	\$0
	SmartAC			(Through SmartAC Program)						
	SmartMeter™	\$40,000	—	\$40,000	—	\$0	\$0	\$0	\$0	
	Total	\$2,250,000	\$1,254,000	\$544,000	\$452,000	\$1,154,000	\$404,000	\$352,000	\$1,910,000	(\$340,000)
	Community-based Energy Education Workshop	\$759,375	\$202,500	\$253,125	\$303,750	\$0	\$0	\$0	\$0	(\$759,375)
Total	\$759,375	\$202,500	\$253,125	\$303,750	\$0	\$0	\$0	\$0	(\$759,375)	
SoCalGas	Natural Gas High-Efficiency Forced Air Unit (FAU) Furnace Pilot	\$725,000	\$725,000	\$0	\$0	\$725,000	\$0	\$0	\$725,000	\$0
	Total	\$725,000	\$725,000	\$0	\$0	\$725,000	\$0	\$0	\$725,000	\$0
SDG&E	In-Home Display Pilot (IHD)	\$145,000	\$0	\$145,000	—	\$0	\$145,000	\$0	\$145,000	\$0
	Programmable Communicating Thermostat (PCT)	\$230,000	\$0	\$0	\$230,000	\$0	\$0	\$230,000	\$230,000	\$0
	Total	\$375,000	\$0	\$145,000	\$230,000	\$0	\$145,000	\$230,000	\$375,000	\$0
	Total 2009-2011	\$4,109,375	\$2,181,500	\$942,125	\$985,750	\$1,879,000	\$549,000	\$582,000	\$3,010,000	(\$1,099,375)

1) PGE'S High Efficiency Clothes Washer Pilot is only authorized through 2009, as proposed in the pilot's PIP in Attachment A.10-07. We do not grant their proposed budgets for 2010, 2011 as put forth in Attachment A-2 of their budget applications.

Attachment L

Utility	Quantity				Cost	Cost per Bulb	With Cost fixed at \$6.90 - Total Cost	Budget Adjustment Total	2009	2010	2011
	2009	2010	2011	Total							
PG&E	503,200	691,900	691,900	1,887,000	\$23,183,053	\$12.29	\$13,020,300	-\$10,162,753	-\$2,710,068	-\$3,726,343	-\$3,726,343
SCE	277,431	277,431	277,431	832,293	\$3,620,475	\$4.35	\$5,742,822	\$2,122,347	\$707,449	\$707,449	\$707,449
SDG&E	140,029	140,029	140,022	420,080	\$3,566,341	\$8.49	\$2,898,552	-\$667,789	-\$222,596	-\$222,596	-\$222,596
Total				3,139,373	\$ 30,369,869	\$ 25.13	\$ 21,661,674	\$ (8,708,195)	\$ (2,225,215)	\$ (3,241,490)	\$ (3,241,490)

Attachment M

PG&E One E App Budget Approval				
Item	Originally Authorized	Requested Amount (for PG&E)	Approved Amount	Total Authorized
PG&E's IT Application Development	\$ -	\$ 157,000	\$ 78,500	\$ 78,500
PG&E's Technical Architecture	\$ -	\$ 23,000	\$ 12,500	\$ 12,500
PG&E's Training and Performance	\$ -	\$ 15,000	\$ 15,000	\$ 15,000
PG&E's Infrastructure Cost	\$ -	\$ 30,000	\$ 30,000	\$ 30,000
Center to Promote Health Care Access	\$ 167,000	\$ 167,000	\$ 167,000	\$ 167,000
Total	\$ 167,000	\$ 392,000	\$ 303,000	\$ 303,000

Attachment N

Issue	PGE				SCE				SoCalGas				SDGE				Total
	2009	2010	2011	Cycle	2009	2010	2011	Cycle	2009	2010	2011	Cycle	2009	2010	2011	Cycle	
ORIGINAL BUDGET	\$ 112,701,999.99	\$ 152,011,000.43	\$ 157,624,999.70	\$ 422,338,000.11	\$ 53,594,000.00	\$ 54,783,000.00	\$ 56,633,000.00	\$ 165,010,000.00	\$ 53,598,999.90	\$ 65,848,999.70	\$ 67,183,999.84	\$ 186,631,999.44	\$ 20,999,999.89	\$ 21,000,000.22	\$ 20,249,999.74	\$ 62,249,999.85	\$ 836,229,999.41
ME&O reduction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pilots	(\$100,000)	(\$140,000)	(\$100,000)	(\$340,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$340,000)
Education Workshops Studies - Joint Utility (Total -\$300,000)	(\$202,500)	(\$253,125)	(\$303,750)	(\$759,375)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$759,375)
WE&T Pilot (Total \$300,000)	\$0	\$0	(\$180,000)	(\$180,000)	\$0	\$0	(\$180,000)	(\$180,000)	\$0	\$0	(\$150,000)	(\$150,000)	\$0	\$0	(\$90,000)	(\$90,000)	(\$600,000)
Reach	\$40,432	\$54,534	\$56,548	\$151,515	\$19,227	\$19,654	\$20,317	\$59,198	\$19,229	\$23,624	\$24,102	\$66,955	\$7,534	\$7,534	\$7,265	\$22,332	\$300,000
NGAT	(\$3,753,832)	(\$4,997,229)	(\$5,387,167)	(\$14,138,228)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$14,138,228)
One-e-App (See CARE)	\$0	\$0	\$0	\$-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lighting Fixed Cost Adjustment	(\$2,710,068)	(\$3,726,343)	(\$3,726,343)	(\$10,162,753)	\$707,449	\$707,449	\$707,449	\$2,122,347	\$0	\$0	\$0	\$0	(\$222,596)	(\$222,596)	(\$222,596)	(\$667,789)	(\$8,708,195)
Total Deduction	(\$16,725,967)	(\$19,062,162)	(\$19,640,711)	(\$55,428,841)	\$726,676	\$727,102	\$547,766	\$2,001,545	\$19,229	\$23,624	(\$125,898)	(\$83,045)	(\$215,063)	(\$215,063)	(\$305,332)	(\$735,457)	(\$54,245,798)
New Budget	\$95,976,033	\$132,948,838	\$137,984,288	\$366,909,159	\$54,320,676	\$55,510,102	\$57,180,766	\$167,011,545	\$ 53,618,228.70	\$65,872,623	\$67,058,102	\$186,548,954	\$20,784,937	\$20,784,938	\$19,944,668	\$61,514,543	\$781,984,201
New Budget \$ per Orig Number of Home Est.	\$1,200	\$1,209	\$1,254	\$1,223	\$722	\$738	\$760	\$740	\$564	\$536	\$536	\$544	\$1,039	\$1,039	\$997	\$1,025	
LIEE New Authorized Budgets Based on New Projected Homes to be Treated	\$109,056,366	\$151,067,347	\$156,789,038	\$416,912,762	\$60,242,000	\$61,561,082	\$63,413,860	\$185,216,942	\$49,571,908	\$76,872,816	\$78,256,269	\$217,700,998	\$21,184,008	\$21,184,009	\$20,327,606	\$62,695,622	\$882,526,324
Projected Difference Between Proposed and Authorized Budget	(\$3,645,634)	(\$943,653)	(\$835,962)	(\$5,425,238)	\$6,648,000	\$6,778,082	\$6,780,860	\$20,206,942	(\$4,027,091)	\$11,023,816	\$11,072,269	\$31,068,999	\$184,008	\$184,008	\$77,606	\$445,623	\$46,296,325
WORK AREA																	
IOU Proposed Budgets	\$112,702,000	\$152,011,000	\$157,625,000	\$422,338,000	\$53,594,000	\$54,783,000	\$56,633,000	\$165,010,000	\$ 53,598,999.90	\$65,849,000	\$67,184,000	\$186,631,999	\$21,000,000	\$21,000,000	\$20,250,000	\$62,250,000	\$836,229,999
IOU Original Proposed Elig.	80,000	110,000	110,000	300,000	75,243	75,243	75,243	225,729	95,000	123,000	125,000	343,000	20,000	20,000	20,000	60,000	928,729
CPUC New Projected Elig. Customers	90,903	124,991	124,991	340,885	83,445	83,445	83,445	250,335	110,864	143,540	145,874	400,278	20,384	20,384	20,384	61,152	1,052,650
Proportion of Total LIEE Budget	13.48%	18.18%	18.85%	50.51%	6.41%	6.55%	6.77%	19.73%	6.41%	7.87%	8.03%	22.32%	2.51%	2.51%	2.42%	7.44%	100.00%

AUTHORIZED CARE BUDGETS PY 2009 - 2011

Pacific Gas and Electric Company (Proposed)

CARE Budget Categories	2008 Authorized	2009 Planned	2010 Planned	2011 Planned	Total Cycle
Outreach	\$ 5,032,000	\$ 5,500,000	\$ 5,700,000	\$ 5,900,000	\$ 17,100,000
Proc., Certification and Verification	\$ 1,600,000	\$ 1,800,000	\$ 1,900,000	\$ 2,000,000	\$ 5,700,000
Information Tech./Programming (1)	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 900,000
Pilots (2)	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000
Measurement and Evaluation	\$ -	\$ -	\$ -	\$ -	\$ -
Regulatory Compliance	\$ 100,000	\$ 105,000	\$ 110,000	\$ 115,000	\$ 330,000
General Administration	\$ 300,000	\$ 500,000	\$ 525,000	\$ 550,000	\$ 1,575,000
CPUC Energy Division Staff	\$ 100,000	\$ 206,000	\$ 206,000	\$ 206,000	\$ 618,000
Cooling Centers (3)	\$ 300,000	\$ 350,000	\$ 400,000	\$ 450,000	\$ 1,200,000
Total Expenses	\$ 7,732,000	\$ 8,761,000	\$ 9,216,000	\$ 9,521,000	\$ 27,498,000
Subsidies and Benefits (4)	\$ 459,327,860	\$ 461,250,651	\$ 470,115,337	\$ 479,707,435	\$ 1,411,073,423
Total Program Costs and Discounts	\$ 467,059,860	\$ 470,011,651	\$ 479,331,337	\$ 489,228,435	\$ 1,438,571,423

Pacific Gas and Electric Company (Authorized)

CARE Budget Categories	2009	2010	2011	Total Cycle
Outreach	\$ 5,500,000	\$ 5,700,000	\$ 5,900,000	\$ 17,100,000
Proc., Certification and Verification	\$ 1,800,000	\$ 1,900,000	\$ 2,000,000	\$ 5,700,000
Information Tech./Programming (1)	\$ 300,000	\$ 300,000	\$ 300,000	\$ 900,000
Pilots (2)	\$ -	\$ 75,000	\$ -	\$ 75,000
Measurement and Evaluation	\$ -	\$ -	\$ -	\$ -
Regulatory Compliance	\$ 105,000	\$ 110,000	\$ 115,000	\$ 330,000
General Administration	\$ 500,000	\$ 525,000	\$ 550,000	\$ 1,575,000
CPUC Energy Division Staff	\$ 206,000	\$ 206,000	\$ 206,000	\$ 618,000
Cooling Centers (3)	\$ 350,000	\$ 400,000	\$ 450,000	\$ 1,200,000
One-e-App (Pilot)	\$ 303,000	\$ 0	\$ 0	\$ 303,000
Total Expenses	\$ 9,064,000	\$ 9,216,000	\$ 9,521,000	\$ 27,801,000
Subsidies and Benefits (4)	\$ 461,250,651	\$ 470,115,337	\$ 479,707,435	\$ 1,411,073,423
Total Program Costs and Discounts	\$ 470,314,651	\$ 479,331,337	\$ 489,228,435	\$ 1,438,874,423

San Diego Gas & Electric Company (Proposed)

CARE Budget Categories	2008 Authorized	2009 Planned	2010 Planned	2011 Planned	Total Cycle
Outreach	\$ 1,581,628	\$ 1,520,638	\$ 1,611,634	\$ 1,734,261	\$ 4,866,533
Proc., Certification and Verification	\$ 255,360	\$ 216,219	\$ 222,967	\$ 230,015	\$ 669,201
Information Tech./Programming	\$ 371,467	\$ 508,795	\$ 481,841	\$ 452,687	\$ 1,443,323
Pilots	\$ -	\$ -	\$ -	\$ -	\$ -
Measurement and Evaluation	\$ 3,623	\$ 4,000	\$ 4,160	\$ 4,326	\$ 12,486
Regulatory Compliance	\$ 169,052	\$ 184,015	\$ 190,205	\$ 196,401	\$ 570,621
General Administration	\$ 317,407	\$ 399,065	\$ 410,096	\$ 423,927	\$ 1,233,088
CPUC Energy Division Staff	\$ 55,037	\$ 102,900	\$ 102,900	\$ 102,900	\$ 308,700
Total Expenses	\$ 2,753,575	\$ 2,935,632	\$ 3,023,803	\$ 3,144,517	\$ 9,103,952
Subsidies and Benefits	\$ 48,231,658	\$ 47,026,184	\$ 48,492,992	\$ 49,919,937	\$ 145,439,113
Total Program Costs and Discounts	\$ 50,985,233	\$ 49,961,816	\$ 51,516,795	\$ 53,064,454	\$ 154,543,065

San Diego Gas & Electric Company (Authorized)

CARE Budget Categories	2009	2010	2011	Total Cycle
Outreach	\$ 1,520,638	\$ 1,611,634	\$ 1,734,261	\$ 4,866,533
Proc., Certification and Verification	\$ 216,219	\$ 222,967	\$ 230,015	\$ 669,201
Information Tech./Programming	\$ 508,795	\$ 481,841	\$ 452,687	\$ 1,443,323
Pilots	\$ -	\$ -	\$ -	\$ -
Measurement and Evaluation	\$ 4,000	\$ 4,160	\$ 4,326	\$ 12,486
Regulatory Compliance	\$ 184,015	\$ 190,205	\$ 196,401	\$ 570,621
General Administration	\$ 399,065	\$ 410,096	\$ 423,927	\$ 1,233,088
CPUC Energy Division Staff	\$ 102,900	\$ 102,900	\$ 102,900	\$ 308,700
Total Expenses	\$ 2,935,632	\$ 3,023,803	\$ 3,144,517	\$ 9,103,952
Subsidies and Benefits	\$ 47,026,184	\$ 48,492,992	\$ 49,919,937	\$ 145,439,113
Total Program Costs and Discounts	\$ 49,961,816	\$ 51,516,795	\$ 53,064,454	\$ 154,543,065

Southern California Gas Company (Proposed)

CARE Budget Categories	2008 Authorized	2009 Planned	2010 Planned	2011 Planned	Total Cycle
Outreach	\$ 2,625,886	\$ 3,647,684	\$ 3,755,053	\$ 3,785,932	\$ 11,188,669
Proc., Certification and Verification	\$ 873,049	\$ 1,173,027	\$ 1,235,832	\$ 1,248,928	\$ 3,657,787
Information Tech./Programming	\$ 379,600	\$ 489,451	\$ 506,003	\$ 522,554	\$ 1,518,008
Pilots	\$ -	\$ -	\$ -	\$ -	\$ -
Measurement and Evaluation	\$ 5,175	\$ 16,237	\$ 16,707	\$ 17,192	\$ 50,136
Regulatory Compliance	\$ 213,056	\$ 222,130	\$ 229,513	\$ 236,919	\$ 688,562
General Administration	\$ 530,447	\$ 566,635	\$ 585,518	\$ 604,963	\$ 1,757,116
CPUC Energy Division Staff	\$ 85,905	\$ 171,500	\$ 171,500	\$ 171,500	\$ 514,500
Total Expenses	\$ 4,713,118	\$ 6,286,664	\$ 6,500,126	\$ 6,587,988	\$ 19,374,778
Subsidies and Benefits	\$ 126,365,941	\$ 132,846,122	\$ 134,237,154	\$ 135,901,649	\$ 402,984,926
Total Program Costs and Discounts	\$ 131,079,059	\$ 139,132,786	\$ 140,737,280	\$ 142,489,637	\$ 422,359,704

Southern California Gas Company (Authorized)

CARE Budget Categories	2009	2010	2011	Total Cycle
Outreach	\$ 3,647,684	\$ 3,755,053	\$ 3,785,932	\$ 11,188,669
Proc., Certification and Verification	\$ 1,173,027	\$ 1,235,832	\$ 1,248,928	\$ 3,657,787
Information Tech./Programming	\$ 489,451	\$ 506,003	\$ 522,554	\$ 1,518,008
Pilots	\$ -	\$ -	\$ -	\$ -
Measurement and Evaluation	\$ 16,237	\$ 16,707	\$ 17,192	\$ 50,136
Regulatory Compliance	\$ 222,130	\$ 229,513	\$ 236,919	\$ 688,562
General Administration	\$ 566,635	\$ 585,518	\$ 604,963	\$ 1,757,116
CPUC Energy Division Staff	\$ 171,500	\$ 171,500	\$ 171,500	\$ 514,500
Total Expenses	\$ 6,286,664	\$ 6,500,126	\$ 6,587,988	\$ 19,374,778
Subsidies and Benefits	\$ 132,846,122	\$ 134,237,154	\$ 135,901,649	\$ 402,984,926
Total Program Costs and Discounts	\$ 139,132,786	\$ 140,737,280	\$ 142,489,637	\$ 422,359,704

Southern California Edison (Proposed)

CARE Budget Categories	2008 Authorized (1)	2009 Planned	2010 Planned	2011 Planned	Total Cycle
Outreach	\$ 1,580,000	\$ 2,430,000	\$ 2,230,000	\$ 2,230,000	\$ 6,890,000
Proc., Certification and Verification	\$ 928,000	\$ 850,000	\$ 875,000	\$ 900,000	\$ 2,625,000
Information Tech./Programming	\$ 950,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 3,000,000
Pilots	\$ -	\$ -	\$ -	\$ -	\$ -
Measurement and Evaluation	\$ 55,500	\$ 56,000	\$ 56,000	\$ 56,000	\$ 168,000
Regulatory Compliance	\$ 80,000	\$ 135,000	\$ 140,000	\$ 145,000	\$ 420,000
General Administration	\$ 500,500	\$ 864,000	\$ 905,000	\$ 948,000	\$ 2,717,000
CPUC Energy Division Staff	\$ 105,000	\$ 206,000	\$ 206,000	\$ 206,000	\$ 618,000
Total Expenses	\$ 4,199,000	\$ 5,541,000	\$ 5,412,000	\$ 5,485,000	\$ 16,438,000
Subsidies and Benefits	\$ 260,400,000	\$ 203,000,000	\$ 207,900,000	\$ 211,400,000	\$ 622,300,000
Total Program Costs and Discounts	\$ 264,599,000	\$ 208,541,000	\$ 213,312,000	\$ 216,885,000	\$ 638,738,000

Southern California Edison (Authorized)

CARE Budget Categories	2009	2010	2011	Total Cycle
Outreach	\$ 2,430,000	\$ 2,230,000	\$ 2,230,000	\$ 6,890,000
Proc., Certification and Verification	\$ 850,000	\$ 875,000	\$ 900,000	\$ 2,625,000
Information Tech./Programming	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 3,000,000
Pilots	\$ -	\$ -	\$ -	\$ -
Measurement and Evaluation	\$ 56,000	\$ 56,000	\$ 56,000	\$ 168,000
Regulatory Compliance	\$ 135,000	\$ 140,000	\$ 145,000	\$ 420,000
General Administration	\$ 864,000	\$ 905,000	\$ 948,000	\$ 2,717,000
CPUC Energy Division Staff	\$ 206,000	\$ 206,000	\$ 206,000	\$ 618,000
Total Expenses	\$ 5,541,000	\$ 5,412,000	\$ 5,485,000	\$ 16,438,000
Subsidies and Benefits	\$ 203,000,000	\$ 207,900,000	\$ 211,400,000	\$ 622,300,000
Total Program Costs and Discounts	\$ 208,541,000	\$ 213,312,000	\$ 216,885,000	\$ 638,738,000