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ΟΕΥΪΟΠΪΟΨ Α

IOU Proposed Budgets 2012-2014				
Utility	ESAP			
	2012	2013	2014	Cycle Total
PG&E	\$157,023,000	\$162,622,000	\$168,347,000	\$487,992,000
SCE	\$57,717,000	\$64,528,000	\$62,971,000	\$185,216,000
SDG&E	\$22,044,929	\$22,462,163	\$22,832,030	\$67,339,122
SoCalGas	\$99,909,056	\$82,121,475	\$84,178,885	\$266,209,415
Total	\$336,693,984	\$331,733,638	\$338,328,915	\$1,006,756,537
Utility	CARE			
	2012	2013	2014	Cycle Total
PG&E	\$672,301,000	\$644,316,000	\$617,600,000	\$1,934,217,000
SCE	\$335,551,000	\$382,365,000	\$422,422,000	\$1,140,338,000
SDG&E	\$77,589,684	\$86,588,094	\$87,588,301	\$251,766,080
SoCalGas	\$136,764,829	\$137,639,959	\$139,006,654	\$413,411,441
Total	\$1,222,206,513	\$1,250,909,053	\$1,266,616,955	\$3,739,732,521

Adopted Budget Summary 2012-2014				
Utility	ESAP			
	2012	2013	2014	Cycle Total
PG&E	\$150,982,212	\$156,363,352	\$161,862,111	\$469,207,675
SCE	\$72,461,946	\$72,640,016	\$72,736,631	\$217,838,592
SDG&E	\$21,716,006	\$22,140,542	\$22,515,618	\$66,372,165
SoCalGas	\$113,292,891	\$117,559,854	\$120,506,165	\$351,358,910
Total	\$358,453,054	\$368,703,763	\$377,620,525	\$1,104,777,343
Utility	CARE			
	2012	2013	2014	Cycle Total
PG&E	\$675,989,667	\$647,446,512	\$620,716,512	\$1,944,152,691
SCE	\$342,557,000	\$389,156,000	\$429,212,000	\$1,160,925,000
SDG&E	\$79,108,350	\$87,972,980	\$89,010,739	\$256,092,069
SoCalGas	\$145,516,024	\$145,870,266	\$147,360,024	\$438,746,314
Total	\$1,243,171,041	\$1,270,445,759	\$1,286,299,275	\$3,799,916,075

Utility	Proposed Number of Homes to be Treated			
	2012	2013	2014	Total Cycle
PG&E	125,000	125,000	125,000	375,000
SCE	68,200	77,000	74,800	220,000
SDG&E	20,000	20,000	20,000	60,000
SoCalGas	129,106	100,249	100,249	329,604
Total	342,306	322,249	320,049	984,604
Utility	Adopted Number of Homes to be Treated			
	2012	2013	2014	Total Cycle
PG&E	119,940	119,940	119,940	359,820
SCE	87,389	87,389	87,389	262,166
SDG&E	20,316	20,316	20,316	60,948
SoCalGas	136,836	136,836	136,836	410,508
Total	364,481	364,481	364,481	1,093,442

(END OF APPENDIX A)

**PY 2012-2014 ESAP Proposed Electric & Gas Budget
Pacific Gas and Electric Company**Based on 125,000 Homes/Year**

	PY2011 Authorized	PY 2012 Proposed	PY 2013 Proposed	PY 2014 Proposed	3-Year Request PY 2012 - 2014
Energy Savings Assistance Program					
Energy Efficiency	\$126,597,157				
Appliances ¹		\$36,476,000	\$37,774,000	\$39,118,000	\$113,368,000
Domestic Hot Water ²		\$10,382,000	\$10,751,000	\$11,133,000	\$32,266,000
Enclosure ³		\$38,209,000	\$39,569,000	\$40,978,000	\$118,756,000
HVAC ⁴		\$4,305,000	\$4,454,000	\$4,611,000	\$13,370,000
Maintenance		\$0	\$0	\$0	\$0
Lighting ⁵		\$27,769,000	\$28,757,000	\$29,781,000	\$86,307,000
Miscellaneous ⁶		\$10,549,000	\$10,923,000	\$11,312,000	\$32,784,000
Customer Enrollment	\$1,654,446	\$1,728,000	\$1,788,000	\$1,852,000	\$5,368,000
In Home Education	\$14,890,018	\$14,827,000	\$15,355,000	\$15,902,000	\$46,084,000
Pilot	\$516,666	\$0	\$0	\$0	\$0
Energy Efficiency Total	\$143,658,287	\$144,245,000	\$149,371,000	\$154,687,000	\$448,303,000
Training Center	\$942,706	\$914,000	\$944,000	\$976,000	\$2,834,000
Inspections	\$5,917,128	\$5,847,000	\$6,046,000	\$6,252,000	\$18,145,000
Marketing and Outreach	\$1,988,195	\$1,856,000	\$1,913,000	\$1,980,000	\$5,749,000
Statewide Marketing Education and Outreach	\$0	\$120,000	\$123,000	\$127,000	\$370,000
Measurement and Evaluation Studies ⁷	\$0	\$90,000	\$93,000	\$95,000	\$278,000
Regulatory Compliance	\$289,752	\$346,000	\$404,000	\$371,000	\$1,121,000
General Administration ⁸	\$3,892,750	\$3,550,000	\$3,673,000	\$3,804,000	\$11,027,000
CPUC Energy Division ⁹	\$100,220	\$55,000	\$55,000	\$55,000	\$165,000
TOTAL PROGRAM COSTS	\$156,789,038	\$157,023,000	\$162,622,000	\$168,347,000	\$487,992,000
Funded Outside of Energy Savings Assistance Program Budget					
Indirect Costs ¹⁰	N/A	N/A	N/A	N/A	N/A
NGAT Costs ¹¹	N/A	N/A	N/A	N/A	N/A

**PY 2012-2014 ESAP AUTHORIZED Electric & Gas Budget
Pacific Gas and Electric Company**

	PY 2012 Authorized	PY 2013 Authorized	PY 2014 Authorized	3-Year Authorized PY 2012- 2014
Energy Savings Assistance Program				
Energy Efficiency				
Appliances ¹	\$34,999,468	\$36,244,925	\$37,534,521	\$108,778,914
Domestic Hot Water ²	\$9,961,741	\$10,315,804	\$10,682,341	\$30,959,887
Enclosure ³	\$36,662,317	\$37,967,264	\$39,319,229	\$113,948,810
HVAC ⁴	\$4,130,736	\$4,273,704	\$4,424,349	\$12,828,788
Maintenance	\$0	\$0	\$0	\$0
Lighting ⁵	\$26,644,923	\$27,592,929	\$28,575,478	\$82,813,331
Miscellaneous ⁶	\$10,121,981	\$10,480,842	\$10,854,095	\$31,456,918
Customer Enrollment	\$1,658,051	\$1,715,623	\$1,777,032	\$5,150,706
In Home Education	\$14,226,810	\$14,733,436	\$15,258,294	\$44,218,540
Pilot	\$0	\$0	\$0	\$0
Energy Efficiency Total	\$138,406,027	\$143,324,528	\$148,425,339	\$430,155,894
Training Center	\$914,000	\$944,000	\$976,000	\$2,834,000
Inspections	\$5,610,316	\$5,801,261	\$5,998,922	\$17,410,498
Marketing and Outreach	\$1,780,870	\$1,835,563	\$1,899,850	\$5,516,283
Statewide Marketing Education and Outreach	\$120,000	\$123,000	\$127,000	\$370,000
Measurement and Evaluation Studies ⁷	\$200,000	\$203,000	\$205,000	\$608,000
Regulatory Compliance	\$346,000	\$404,000	\$371,000	\$1,121,000
General Administration ⁸	\$3,550,000	\$3,673,000	\$3,804,000	\$11,027,000
CPUC Energy Division ⁹	\$55,000	\$55,000	\$55,000	\$165,000
TOTAL PROGRAM COSTS	\$150,982,212	\$156,363,352	\$161,862,111	\$469,207,675
Funded Outside of Energy Savings Assistance Program Budget				
Indirect Costs ¹⁰	N/A	N/A	N/A	N/A
NGAT Costs ¹¹	N/A	N/A	N/A	N/A

Footnotes

- 1 Includes: Refrigerators, Evap coolers, Room & Window AC, LIHEAP Leveraging, and Microwaves
- 2 Includes: Water heater repair, water heater replacement, water heater blanket, water heater pipe wrap, faucet aerators, shower start
- 3 Includes: Weatherization/ Minor Home Repairs
- 4 Includes: Central AC Tune-Up, Central AC, Furnace Repair, Furnace Replacement, R&R Service Calls
- 5 Includes: Occupancy sensors, interior hardwire fixtures, CFLs, hard wired porch lights, torchieres
- 6 Includes: Attic insulation, and SmartFan Delay
- 7 M&E includes funding for the two Joint Utility Studies - the Impact Evaluation and the Energy Education Study.
- 8 Includes PG&E costs such as Smarter Energy Line. Cost escalation was applied using labor escalation rates from the union contract and non-labor escalation rates developed by Global Insights in Q2 2010
- 9 CPUC Energy Division budget was developed based on historical spend 2009-10.
- 10 Indirect costs are funded outside of the ESA Program budget.
- 11 NGAT costs are funded outside of the ESA Program budget

**PY 2012-2014 ESAP Proposed Electric & Gas Budget
Southern California Edison**

**PY 2012-2014 ESAP AUTHORIZED Electric & Gas Budget
Southern California Edison**

	PY2011 Authorized	PY 2012 Proposed	PY 2013 Proposed	PY 2014 Proposed	3-Year Request PY 2012 - 2014
Energy Savings Assistance Program					
Energy Efficiency					
Appliances		\$16,404,000	\$18,521,000	\$17,991,000	\$ 52,916,000
Domestic Hot Water		\$40,000	\$45,000	\$44,000	\$ 129,000
Enclosure		\$210,000	\$237,000	\$229,000	\$ 676,000
HVAC		\$21,302,000	\$24,049,000	\$23,373,000	\$ 68,724,000
Maintenance		\$0	\$0	\$0	\$ -
Lighting		\$2,554,000	\$2,884,000	\$2,801,000	\$ 8,239,000
Miscellaneous		\$3,689,000	\$4,165,000	\$4,046,000	\$ 11,900,000
Customer Enrollment		\$4,381,000	\$4,947,000	\$4,805,000	\$ 14,133,000
In Home Education		\$972,000	\$1,098,000	\$1,066,000	\$ 3,136,000
Pilot		\$0	\$0	\$0	\$ -
Energy Efficiency Total		\$49,552,000	\$55,946,000	\$54,355,000	\$ 159,853,000
Training Center		\$315,000	\$306,000	\$279,000	\$ 900,000
Inspections		\$1,319,000	\$1,329,000	\$1,352,000	\$ 4,000,000
Marketing and Outreach		\$1,252,000	\$1,414,000	\$1,373,000	\$ 4,039,000
Statewide Marketing Education and Outreach		\$120,000	\$120,000	\$120,000	\$ 360,000
Measurement and Evaluation Studies		\$90,000	\$90,000	\$90,000	\$ 270,000
Regulatory Compliance		\$581,000	\$594,000	\$606,000	\$ 1,781,000
General Administration		\$4,428,000	\$4,669,000	\$4,736,000	\$ 13,833,000
CPUC Energy Division		\$60,000	\$60,000	\$60,000	\$ 180,000
TOTAL PROGRAM COSTS	\$63,414,000	\$57,717,000	\$64,528,000	\$62,971,000	\$ 185,216,000
Not Subject to This Application - Funded Outside of ESAP Program Budget					
Indirect Costs	N/A	N/A	N/A	N/A	N/A
NGAT Costs	N/A	N/A	N/A	N/A	N/A

	PY 2012 Authorized	PY 2013 Authorized	PY 2014 Authorized	3-Year Authorized PY 20012- 2014
Energy Savings Assistance Program				
Energy Efficiency				
Appliances	\$21,019,404	\$21,019,806	\$21,018,838	\$ 63,058,048
Domestic Hot Water	\$51,254	\$51,071	\$51,405	\$ 153,731
Enclosure	\$269,085	\$268,975	\$267,540	\$ 805,601
HVAC	\$27,295,497	\$27,293,630	\$27,306,615	\$ 81,895,742
Maintenance	\$233,333	\$233,333	\$233,333	\$ 700,000
Lighting	\$3,272,589	\$3,273,102	\$3,272,401	\$ 9,818,092
Miscellaneous	\$4,726,931	\$4,726,931	\$4,726,931	\$ 14,180,794
Customer Enrollment	\$5,613,631	\$5,614,437	\$5,613,669	\$ 16,841,737
In Home Education	\$1,245,480	\$1,246,139	\$1,245,405	\$ 3,737,025
Pilot	\$0	\$0	\$0	\$ -
Energy Efficiency Total	\$63,727,206	\$63,727,426	\$63,736,138	\$ 191,190,769
Training Center	\$403,628	\$347,285	\$325,955	\$ 1,076,868
Inspections	\$1,690,112	\$1,508,305	\$1,579,538	\$ 4,777,955
Marketing and Outreach	\$1,252,000	\$1,414,000	\$1,373,000	\$ 4,039,000
Statewide Marketing Education and Outreach	\$120,000	\$120,000	\$120,000	\$ 360,000
Measurement and Evaluation Studies	\$200,000	\$200,000	\$200,000	\$ 600,000
Regulatory Compliance	\$581,000	\$594,000	\$606,000	\$ 1,781,000
General Administration	\$4,428,000	\$4,669,000	\$4,736,000	\$ 13,833,000
CPUC Energy Division	\$60,000	\$60,000	\$60,000	\$ 180,000
TOTAL PROGRAM COSTS	\$72,461,946	\$72,640,016	\$72,736,631	\$ 217,838,592
Not Subject to This Application - Funded Outside of ESAP Program Budget				
Indirect Costs	N/A	N/A	N/A	N/A
NGAT Costs	N/A	N/A	N/A	N/A

Footnotes

The budget categories and subcategories for 2012-2014 were revised by the Commission and do not fully align with the categories and subcategories that were authorized for 2009 – 2011. Therefore, SCE has provided only the total authorized annual funding for 2011

**PY 2012-2014 ESAP Proposed Electric & Gas Budget
San Diego Gas & Electric Company**

	PY 2011 Authorized	PY 2012 Proposed	PY 2013 Proposed	PY 2014 Proposed	3-Year PY 2009 - 2011
Energy Savings Assistance Program					
Energy Efficiency [1]					
Appliances	-	\$4,701,644	\$4,523,692	\$4,443,374	\$ 13,668,709
Domestic Hot Water	-	\$1,557,722	\$1,603,093	\$1,651,185	\$ 4,812,000
Enclosure	-	\$3,138,071	\$3,229,471	\$3,326,355	\$ 9,693,898
HVAC	-	\$1,474,200	\$1,517,424	\$1,562,945	\$ 4,554,569
Maintenance	-	\$530,185	\$545,627	\$561,996	\$ 1,637,808
Lighting	-	\$2,577,454	\$2,652,526	\$2,732,101	\$ 7,962,082
Miscellaneous	-	\$450,000	\$463,500	\$477,000	\$ 1,390,500
Customer Enrollment	-	\$3,549,357	\$3,929,832	\$4,014,925	\$ 11,494,114
In Home Education	-	\$399,658	\$411,299	\$423,638	\$ 1,234,595
Pilot	-	\$0	\$0	\$0	\$ -
Energy Efficiency Total	\$17,196,378	\$18,378,291	\$18,876,463	\$19,193,519	\$ 56,448,274
Training Center	\$0	\$0	\$0	\$0	\$ -
Inspections	\$62,694	\$54,877	\$56,581	\$58,284	\$ 169,743
Marketing and Outreach	\$714,341	\$1,173,730	\$1,135,788	\$1,146,595	\$ 3,456,113
Statewide Marketing Education and Outreach	\$100,000	\$60,000	\$60,000	\$0	\$ 120,000
Measurement and Evaluation Studies	-\$45,864	\$135,000	\$0	\$60,000	\$ 195,000
Regulatory Compliance	\$286,006	\$306,554	\$339,384	\$322,214	\$ 968,152
General Administration	\$1,969,103	\$1,891,477	\$1,948,947	\$2,006,417	\$ 5,846,841
CPUC Energy Division	\$44,948	\$45,000	\$45,000	\$45,000	\$ 135,000
TOTAL PROGRAM COSTS	\$20,327,606	\$22,044,929	\$22,462,163	\$22,832,030	\$ 67,339,122
Funded Outside of ESAP Program Budget					
Indirect Costs [2]	-	-	-	-	\$ -
NGAT Costs	\$300,000	\$535,000	\$535,000	\$535,000	\$ 1,605,000

Footnotes
 [1] The budget for 2011 was not authorized using the new 2012-2014 reporting categories, therefore SDG&E is unable to allocate the budgeted dollars for the subcategories under the Energy Efficiency category.
 [2] SDG&E does not budget or project indirect costs.

**PY 2012-2014 ESAP AUTHORIZED Electric & Gas Budget
San Diego Gas & Electric Company**

	PY 2012 Authorized	PY 2013 Authorized	PY 2014 Authorized	3-Year Authorized PY 20012- 2014
Energy Savings Assistance Program				
Energy Efficiency [1]				
Appliances	\$4,775,958	\$4,595,194	\$4,513,607	\$ 13,884,759
Domestic Hot Water	\$1,582,344	\$1,628,431	\$1,677,284	\$ 4,888,059
Enclosure	\$3,187,672	\$3,280,517	\$3,378,932	\$ 9,847,121
HVAC	\$1,609,636	\$1,653,543	\$1,699,783	\$ 4,962,962
Maintenance	\$538,565	\$554,251	\$570,879	\$ 1,663,695
Lighting	\$2,618,194	\$2,694,452	\$2,775,285	\$ 8,087,931
Miscellaneous	\$457,113	\$470,826	\$484,540	\$ 1,412,478
Customer Enrollment	\$2,799,492	\$3,185,982	\$3,272,419	\$ 9,257,893
In Home Education	\$405,975	\$417,800	\$430,334	\$ 1,254,109
Pilot	\$0	\$0	\$0	\$ -
Energy Efficiency Total	\$17,974,949	\$18,480,995	\$18,803,063	\$ 55,259,006
Training Center	\$0	\$0	\$0	\$ -
Inspections	\$55,745	\$57,475	\$59,206	\$ 172,426
Marketing and Outreach	\$1,192,282	\$1,153,740	\$1,164,718	\$ 3,510,741
Statewide Marketing Education and Outreach	\$60,000	\$60,000	\$0	\$ 120,000
Measurement and Evaluation Studies	\$190,000	\$55,000	\$115,000	\$ 360,000
Regulatory Compliance	\$306,554	\$339,384	\$322,214	\$ 968,152
General Administration	\$1,891,477	\$1,948,947	\$2,006,417	\$ 5,846,841
CPUC Energy Division	\$45,000	\$45,000	\$45,000	\$ 135,000
TOTAL PROGRAM COSTS	\$21,716,006	\$22,140,542	\$22,515,618	\$ 66,372,165
Funded Outside of ESAP Program Budget				
Indirect Costs [2]	-	-	-	\$ -
NGAT Costs	\$535,000	\$535,000	\$535,000	\$ 1,605,000

(END OF APPENDIX D)

Projected Number of Homes to be Treated 2012-2014										
Utility	2012		2013		2014		2012-2014 IOU Proposed	2012-2014 CPUC Projection	Remaining Homes to be treated 2012-2020 (IOU Proposed)	Remaining Homes to be treated 2012-2020 (CPUC Projection)
	IOU Proposed	CPUC Projection	IOU Proposed	CPUC Projection	IOU Proposed	CPUC Projection				
PG&E	125,000	119,940	125,000	119,940	125,000	119,940	375,000	359,820	862,552	1,079,461
SCE	68,200	87,389	77,000	87,389	74,800	87,389	220,000	262,166	625,429	786,498
SDG&E	20,000	20,316	20,000	20,316	20,000	20,316	60,000	60,948	#REF!	#REF!
SoCalGas	129,106	136,836	100,249	136,836	100,249	136,836	329,604	410,508	902,237	1,231,521
Total	342,306	364,481	322,249	364,481	320,049	364,481	984,604	1,093,442	#REF!	#REF!

SUPPORT: Delta Between Proposed and 5% Ineligibility Factor

PG&E (App 1-17)		
	15%	5%
Filed 12/30/2010 Estimated Eligible Homes	1,983,285	1,983,285
Filed 12/30/2010 estimated eligible escalated by 1% to 2020	2,169,090	2,169,090
Less % of 2020 estimate due to unwilling or unable to participate	325,364	108,455
Less PG&E Homes Treated 2002 - 2010	629,143	629,143
Less PG&E Estimated Homes Treated 2011	126,248	126,248
Less LIHEAP Homes Treated 2002-2007 (D08-11-031)	76,537	76,537
Less LIHEAP Homes Treated 2008-2020 (90% of 2002-2007 Average Annual Achievement)	149,247	149,247
Remaining to be Treated 2012-2020	862,552	1,079,461
2012-2014 Minimum Homes Treated =1/3 of homes remaining 2012-2020	287,517	359,820
Remaining Homes to be Treated Per Year	95,839	119,940

SDG&E (SW-14)		
	15%	5%
Filed 12/30/2010 Estimated Eligible Homes	352,952	352,952
Filed 12/30/2010 estimated eligible escalated by 1% to 2020	386,018	386,018
Less % of 2020 estimate due to unwilling or unable to participate	57,903	19,301
Less SDG&E Homes Treated 2002 - 2010	138,398	138,398
Less SDG&E Estimated Homes Treated 2011	20,384	20,384
Less LIHEAP Homes Treated 2002-2007 (D08-11-031)	7,700	7,700
Less LIHEAP 2008 100% of 2002-2007 LIHEAP average	1,283	1,283
LIHEAP 2009-2010 Actual	3,277	3,277
Less LIHEAP Homes Treated 2008-2020 (90% of 2002-2007 Average Annual Achievement)	12,830	12,830
Remaining to be Treated 2012-2020	144,243	182,845
2012-2014 Minimum Homes Treated =1/3 of homes remaining 2012-2020	48,081	60,948
Remaining Homes to be Treated Per Year	16,027	20,316

SCE (App- p24)		
	15%	5%
Filed 12/30/2010 Estimated Eligible Homes	1,458,131	1,458,131
Filed 12/30/2010 estimated eligible escalated by 1% to 2020	1,610,684	1,610,684
Less % of 2020 estimate due to unwilling or unable to participate	241,603	80,534
Less SCE Homes Treated 2002 - 2010	474,916	474,916
Less SCE Estimated Homes Treated 2011	73,800	73,800
Less LIHEAP Homes Treated 2002-2007 (D08-11-031)	66,080	66,080
Less LIHEAP Homes Treated 2008-2020 (90% of 2002-2007 Average Annual Achievement)	128,856	128,856
Remaining to be Treated 2012-2020	625,429	786,498
2012-2014 Minimum Homes Treated =1/3 of homes remaining 2012-2020	208,476	262,166
Remaining Homes to be Treated Per Year	69,492	87,389

SoCalGas (DM 16)		
	19%	5%
Filed 2/16/2012 Estimated Eligible Homes	2,106,758	2,106,758
Filed 2/16/2012 estimated eligible escalated by 1% to 2020	2,304,130	2,304,130
Less % of 2020 estimate due to unwilling or unable to participate	437,785	115,207
Less SCG Homes Treated 2002 - 2010	548,110	545,385
Less SCG Estimated Homes Treated 2011	165,000	161,020
Less LIHEAP Homes Treated 2002-2007 (D08-11-031)	73,780	73,780
Less LIHEAP 2008 100% of 2002-2007 LIHEAP average	12,297	12,297
Less LIHEAP 2009-2010 LIHEAP 2009-2010 actual	41,954	41,954
Less LIHEAP Homes Treated 2011-2020 (90% of 2002-2007 Average Annual Achievement)	122,967	122,967
Remaining to be Treated 2012-2020	902,237	1,231,521
2012-2014 Minimum Homes Treated = 1/3 of homes remaining 2012-2020	300,746	410,507
Remaining Homes to be Treated Per Year	100,249	136,836

BUDGET ADJUSTMENTS	PG&E				SCE				SDGE				SoCalGas				Total
	2013	2013	2014	2014	2013	2013	2014	2014	2013	2013	2014	2014	2013	2013	2014	2014	
Issue	Original ESAP Budget	2013	2014	Cycle	2013	2013	2014	Cycle	2013	2013	2014	Cycle	2013	2013	2014	Cycle	
Contractor Customer Referral Incentive	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
Customer Referral Incentive (Est. Cost)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
SCE Maintenance Measure Costs- ADD BACK	\$ 0	\$ 0	\$ 0	\$ 0	\$ 223,333	\$ 223,333	\$ 223,333	\$ 223,333	\$ 790,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
SDGE Dist. Test and Seal- ADD BACK (NO/AC)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 112,134	\$ 112,134	\$ 112,134	\$ 0	\$ 0	\$ 0	\$ 0	
SoCalGas Domestic Hot Water, MF, ADD BACK	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
SoCalGas Enclosures, MF (attic insulation)- ADD BACK	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
SoCalGas Enclosures, SF (attic insulation)- ADD BACK	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
SoCalGas HVAC (Duct, Test & Seal)- ADD BACK	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
SoCalGas Inspectors (Due to Add back of Attic Insulation)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
Needs Assessment	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
Multifamily Study	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
Total (Deduction/Addition)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	
Orig Budget* Total (Deduction/Addition)	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	\$ 197,133,000	
Original Budget \$ per Orig Number of Home Est.	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	
New Budget \$ per Orig Number of Home Est.	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	\$ 1,259	
New Authorized Budgets Based on New Projected Homes to be Tracked	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	\$ 150,882,212	
Projected Difference Between Proposed and Authorized Budget	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	(\$ 45,250,788)	
WORK AREA																	
IOU Proposed Budgets	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	\$ 157,023,000	
IOU Original Proposed Elig. Customers	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	
CPUC New Projected Elig. Customers	119,940	119,940	119,940	119,940	119,940	119,940	119,940	119,940	119,940	119,940	119,940	119,940	119,940	119,940	119,940	119,940	
Escalation Factor	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	
Proportion of Total ESAP Budget	16.09%	16.15%	16.21%	16.27%	16.33%	16.39%	16.45%	16.51%	16.57%	16.63%	16.69%	16.75%	16.81%	16.87%	16.93%	16.99%	

A.11-05-017 et al. ALJ/KK2/gd2

Energy Savings Assistance Program Cost-Effectiveness - Weather Sensitive Measures
Pacific Gas and Electric Company

Measure	Measure Group	Type of Home (SF, MH, MF)	Electric or Gas (E, G)	Climate Zone (Number)	Ratio of Benefits Over Costs*			Approved
					Utility Cost Test	Modified Participant Test	Total Resource Cost Test	
New AC TIME DELAY MH/CZ13	HVAC	MH	E	13	2.03	6.43	1.73	X
New AC TIME DELAY MH/CZ14	HVAC	MH	E	14	2.02	6.43	1.73	X
New AC TIME DELAY MH/CZ11	HVAC	MH	E	11	1.95	5.34	1.68	X
New AC TIME DELAY MH/CZ12	HVAC	MH	E	12	1.87	4.35	1.62	X
New AC TIME DELAY MH/CZ4	HVAC	MH	E	4	1.65	3.09	1.42	X
A/C Tune-up- Central w/CZ14 w/SF	HVAC	SF	E	14	1.64	3.08	1.40	X
New AC TIME DELAY MH/CZ16	HVAC	MH	E	16	1.64	3.06	1.42	X
A/C Tune-up- Central w/CZ14 w/MH	HVAC	MH	E	14	1.62	3.00	1.39	X
New AC TIME DELAY MH/CZ2	HVAC	MH	E	2	1.56	2.56	1.34	X
New AC TIME DELAY SF/CZ13	HVAC	SF	E	13	1.54	2.55	1.32	X
New AC TIME DELAY SF/CZ14	HVAC	SF	E	14	1.53	2.55	1.31	X
New AC TIME DELAY SF/CZ11	HVAC	SF	E	11	1.45	2.14	1.25	X
A/C Tune-up- Central w/CZ14 w/MF	HVAC	MF	E	14	1.37	2.01	1.18	X
A/C Tune-up- Central w/CZ13 w/SF	HVAC	SF	E	13	1.36	1.96	1.17	X
A/C Tune-up- Central w/CZ11 w/SF	HVAC	SF	E	11	1.30	1.71	1.12	X
New AC TIME DELAY MH/CZ5	HVAC	MH	E	5	1.20	1.66	1.02	X
New AC TIME DELAY MH/CZ6	HVAC	MH	E	6	1.20	1.66	1.02	X
A/C Tune-up- Central w/CZ13 w/MH	HVAC	MH	E	13	1.25	1.63	1.07	X
New AC TIME DELAY MF/CZ14	HVAC	MF	E	14	1.23	1.59	1.06	X
New AC TIME DELAY MH/CZ3	HVAC	MH	E	3	1.24	1.59	1.06	X
New AC TIME DELAY MH/CZ3	HVAC	MH	E	3	1.19	1.44	1.03	X
A/C Tune-up- Central w/CZ11 w/MH	HVAC	MH	E	11	1.18	1.42	1.02	X
A/C Tune-up- Central w/CZ13 w/MF	HVAC	MF	E	13	1.14	1.38	0.98	X
New AC TIME DELAY SF/CZ12	HVAC	SF	E	12	1.18	1.35	1.03	X
New AC TIME DELAY MF/CZ11	HVAC	MF	E	11	1.13	1.30	0.98	X
A/C Tune-up- Central w/CZ12 w/SF	HVAC	SF	E	12	1.11	1.22	0.96	X
A/C Tune-up- Central w/CZ11 w/MF	HVAC	MF	E	11	1.05	1.15	0.91	X
Evap Coolers R&R SF/CZ13	HVAC	SF	E	13	1.03	1.15	0.88	X
Evap Coolers R&R SF/CZ14	HVAC	SF	E	14	1.02	1.15	0.88	X
Evap Coolers R&R SF/CZ16	HVAC	SF	E	16	1.03	1.14	0.88	X
Air Sealing / Envelope MH/CZ13/G-wAC	HVAC	MH	EG	13	0.53	1.08	0.45	X
Air Sealing / Envelope MH/CZ14/G-wAC	HVAC	MH	EG	14	0.52	1.08	0.45	X
A/C Tune-up- Central w/CZ12 w/MH	HVAC	MH	E	12	1.03	1.07	0.89	X
New AC TIME DELAY SF/CZ16	HVAC	SF	E	16	1.07	1.00	0.86	X
Evap Coolers R&R MH/CZ14	HVAC	MH	E	14	0.97	1.06	0.83	X
Evap Coolers R&R MH/CZ13	HVAC	MH	E	13	0.98	1.06	0.83	X
Air Sealing / Envelope SF/CZ13/G-wAC	ENCLOSURE	SF	EG	13	0.52	1.04	0.44	X
Air Sealing / Envelope SF/CZ14/G-wAC	ENCLOSURE	SF	EG	14	0.52	1.04	0.44	X
Air Sealing / Envelope MH/CZ16/G-wAC	ENCLOSURE	MH	EG	16	0.49	0.98	0.41	X
Air Sealing / Envelope SF/CZ16/G-wAC	ENCLOSURE	SF	EG	16	0.48	0.95	0.41	X
Air Sealing / Envelope MH/CZ11/G-wAC	ENCLOSURE	MH	EG	11	0.48	0.94	0.40	X
Air Sealing / Envelope SF/CZ11/G-wAC	ENCLOSURE	SF	EG	11	0.45	0.88	0.38	X
New AC TIME DELAY MF/CZ12	HVAC	MF	E	12	0.91	0.87	0.79	X
Air Sealing / Envelope MH/CZ12/G-wAC	ENCLOSURE	MH	EG	12	0.44	0.84	0.38	X
A/C Tune-up- Central w/CZ16 w/SF	HVAC	SF	E	16	0.84	0.83	0.72	X
Evap Coolers R&R MH/CZ11	HVAC	MH	E	11	0.85	0.81	0.73	X
New AC TIME DELAY SF/CZ4	HVAC	SF	E	4	0.83	0.81	0.71	X
Evap Coolers R&R SF/CZ11	HVAC	SF	E	11	0.84	0.81	0.73	X
Evap Coolers R&R SF/CZ12	HVAC	SF	E	12	0.84	0.78	0.73	X
Air Sealing / Envelope SF/CZ12/G-wAC	ENCLOSURE	SF	EG	12	0.41	0.77	0.35	X
Air Sealing / Envelope MF/CZ14/G-wAC	ENCLOSURE	MF	EG	14	0.40	0.75	0.35	X
Air Sealing / Envelope MF/CZ13/G-wAC	ENCLOSURE	MF	EG	13	0.40	0.75	0.35	X
Evap Coolers R&R MH/CZ12	HVAC	MH	E	12	0.82	0.75	0.71	X
Air Sealing / Envelope MH/CZ13/E-wAC	ENCLOSURE	MH	E	13	0.40	0.74	0.34	X
Air Sealing / Envelope MH/CZ14/E-wAC	ENCLOSURE	MH	E	14	0.40	0.74	0.34	X
Air Sealing / Envelope SF/CZ13/E-wAC	ENCLOSURE	SF	E	13	0.40	0.73	0.34	X
Air Sealing / Envelope SF/CZ14/E-wAC	ENCLOSURE	SF	E	14	0.39	0.73	0.34	X
Air Sealing / Envelope MF/CZ14/E-wAC	ENCLOSURE	MF	E	14	0.39	0.73	0.34	X
Air Sealing / Envelope MF/CZ13/E-wAC	ENCLOSURE	MF	E	13	0.40	0.73	0.34	X
A/C Tune-up- Central w/CZ16 w/MH	HVAC	MH	E	16	0.76	0.72	0.65	X
New AC TIME DELAY MF/CZ16	HVAC	MF	E	16	0.77	0.72	0.66	X
Air Sealing / Envelope MH/CZ1/G-wAC	ENCLOSURE	MH	EG	1	0.34	0.72	0.29	X
Air Sealing / Envelope MH/CZ1/G-noAC	ENCLOSURE	MH	G	1	0.35	0.72	0.29	X
A/C Tune-up- Central w/CZ12 w/MF	HVAC	MF	E	12	0.75	0.66	0.65	X
Air Sealing / Envelope SF/CZ1/G-wAC	ENCLOSURE	SF	EG	1	0.32	0.65	0.27	X
Air Sealing / Envelope SF/CZ1/G-noAC	ENCLOSURE	SF	G	1	0.32	0.65	0.27	X
A/C Tune-up- Central w/CZ4 w/SF	HVAC	SF	E	4	0.70	0.65	0.60	X
Air Sealing / Envelope MF/CZ16/G-wAC	ENCLOSURE	MF	EG	16	0.35	0.64	0.30	X
A/C Tune-up- Central w/CZ6 w/MH	HVAC	MH	E	6	0.63	0.62	0.53	X
Air Sealing / Envelope MH/CZ2/G-wAC	ENCLOSURE	MH	EG	2	0.32	0.62	0.27	X
New AC TIME DELAY MF/CZ4	HVAC	MF	E	4	0.61	0.58	0.56	X
Air Sealing / Envelope MF/CZ16/E-wAC	ENCLOSURE	MF	E	16	0.34	0.61	0.29	X
Air Sealing / Envelope SF/CZ16/E-wAC	ENCLOSURE	SF	E	16	0.33	0.58	0.28	X
Air Sealing / Envelope SF/CZ2/G-wAC	ENCLOSURE	SF	EG	2	0.30	0.57	0.25	X
Air Sealing / Envelope MH/CZ16/E-wAC	ENCLOSURE	MH	E	16	0.32	0.57	0.28	X
Air Sealing / Envelope MH/CZ5/G-wAC	ENCLOSURE	MH	EG	5	0.28	0.57	0.23	X
Air Sealing / Envelope MH/CZ6/G-wAC	ENCLOSURE	MH	EG	6	0.28	0.57	0.23	X
A/C Tune-up- Central w/CZ6 w/SF	HVAC	SF	E	6	0.59	0.57	0.49	X
New AC TIME DELAY SF/CZ2	HVAC	SF	E	2	0.65	0.56	0.56	X
Air Sealing / Envelope MH/CZ4/G-wAC	ENCLOSURE	MH	EG	4	0.28	0.54	0.24	X
Air Sealing / Envelope MH/CZ3/G-wAC	ENCLOSURE	MH	EG	3	0.27	0.53	0.23	X
A/C Tune-up- Central w/CZ4 w/MH	HVAC	MH	E	4	0.61	0.53	0.52	X
Air Sealing / Envelope SF/CZ3/G-wAC	ENCLOSURE	SF	EG	3	0.27	0.53	0.22	X
Air Sealing / Envelope SF/CZ6/G-wAC	ENCLOSURE	SF	EG	6	0.27	0.53	0.22	X
New AC TIME DELAY MH/CZ1	HVAC	MH	E	1	0.59	0.53	0.51	X
Air Sealing / Envelope MF/CZ11/G-wAC	ENCLOSURE	MF	EG	11	0.30	0.52	0.26	X
Air Sealing / Envelope MH/CZ11/E-wAC	ENCLOSURE	MH	E	11	0.30	0.51	0.26	X
Air Sealing / Envelope SF/CZ4/G-wAC	ENCLOSURE	SF	EG	4	0.27	0.50	0.22	X
Air Sealing / Envelope MF/CZ11/E-wAC	ENCLOSURE	MF	E	11	0.29	0.49	0.25	X
A/C Tune-up- Central w/CZ16 w/MF	HVAC	MF	E	16	0.57	0.49	0.49	X
Air Sealing / Envelope MH/CZ3/G-noAC	HVAC	MH	G	3	0.25	0.48	0.20	X
Air Sealing / Envelope SF/CZ11/E-wAC	ENCLOSURE	SF	E	11	0.29	0.48	0.25	X
Air Sealing / Envelope SF/CZ3/G-wAC	ENCLOSURE	SF	EG	3	0.25	0.47	0.21	X
A/C Tune-up- Central w/CZ6 w/MF	HVAC	MF	E	6	0.51	0.47	0.43	X
Air Sealing / Envelope SF/CZ12/G-wAC	ENCLOSURE	SF	EG	12	0.25	0.46	0.25	X
Air Sealing / Envelope MH/CZ2/G-noAC	ENCLOSURE	MH	G	2	0.24	0.46	0.20	X
Air Sealing / Envelope MH/CZ12/E-wAC	ENCLOSURE	MH	E	12	0.29	0.46	0.25	X
Attic Insulation SF/CZ14/G-wAC	ENCLOSURE	SF	EG	14	0.50	0.44	0.43	X
Attic Insulation SF/CZ13/G-wAC	ENCLOSURE	SF	EG	13	0.51	0.44	0.43	X
Air Sealing / Envelope MF/CZ12/E-wAC	ENCLOSURE	MF	E	12	0.27	0.44	0.24	X
A/C Tune-up- Central w/CZ2 w/MH	HVAC	MH	E	2	0.53	0.43	0.45	X
Air Sealing / Envelope SF/CZ12/E-wAC	ENCLOSURE	SF	E	12	0.27	0.43	0.23	X
Air Sealing / Envelope MH/CZ11/G-noAC	ENCLOSURE	MH	G	11	0.22	0.43	0.18	X
A/C Tune-up- Central w/CZ2 w/SF	HVAC	SF	E	2	0.51	0.42	0.44	X
Air Sealing / Envelope MH/CZ16/G-noAC	ENCLOSURE	MH	G	16	0.21	0.41	0.18	X
Air Sealing / Envelope SF/CZ2/G-noAC	ENCLOSURE	SF	G	2	0.21	0.41	0.18	X
Attic Insulation SF/CZ16/G-wAC	ENCLOSURE	SF	EG	16	0.47	0.41	0.40	X
Air Sealing / Envelope MH/CZ6/G-noAC	ENCLOSURE	MH	G	5	0.23	0.41	0.17	X
Air Sealing / Envelope MH/CZ6/G-noAC	ENCLOSURE	MH	G	6	0.20	0.41	0.17	X

Energy Savings Assistance Program Cost-Effectiveness - Weather Sensitive Measures
Pacific Gas and Electric Company

Measure	Measure Group	Type of Home	Electric or Gas	Climate Zone	Ratio of Benefits Over Costs*			
					Utility Cost Test	Modified Participant Test	Total Resource Cost Test	
Air Sealing / Envelope SF/C211/G-noAC	ENCLOSURE	SF	G	11	0.21	0.40	0.17	X
Air Sealing / Envelope SF/C23/G-noAC	ENCLOSURE	SF	G	3	0.20	0.38	0.16	X
Air Sealing / Envelope MH/C212/G-noAC	ENCLOSURE	MH	G	12	0.20	0.38	0.16	X
Air Sealing / Envelope SF/C216/G-noAC	ENCLOSURE	SF	G	16	0.20	0.38	0.16	X
Attic Insulation SF/C211/G-wAC	ENCLOSURE	SF	EG	11	0.45	0.38	0.38	X
Air Sealing / Envelope MH/C24/G-noAC	ENCLOSURE	MH	G	4	0.20	0.38	0.16	X
Air Sealing / Envelope SF/C25/G-noAC	ENCLOSURE	SF	G	5	0.19	0.37	0.15	X
Air Sealing / Envelope SF/C28/G-noAC	ENCLOSURE	SF	G	6	0.19	0.37	0.15	X
AC TIME DELAY MF/C22	HVAC	MF	E	2	0.46	0.36	0.40	X
Attic Insulation MF/C214/G-wAC	ENCLOSURE	MF	EG	14	0.43	0.36	0.37	X
Attic Insulation MF/C213/G-wAC	ENCLOSURE	MF	EG	13	0.44	0.36	0.37	X
A/C Tune-up- Central w/C24 w/MF	HVAC	MF	E	4	0.44	0.36	0.38	X
Air Sealing / Envelope SF/C212/G-noAC	ENCLOSURE	SF	G	12	0.18	0.34	0.15	X
Air Sealing / Envelope MH/C214/G-noAC	ENCLOSURE	MH	G	14	0.17	0.34	0.15	X
Air Sealing / Envelope MH/C213/G-noAC	ENCLOSURE	MH	G	13	0.18	0.34	0.15	X
Air Sealing / Envelope SF/C24/G-noAC	ENCLOSURE	SF	G	4	0.18	0.34	0.15	X
Attic Insulation SF/C213/E-wAC	ENCLOSURE	SF	E	13	0.39	0.31	0.33	X
Attic Insulation SF/C214/E-wAC	ENCLOSURE	SF	E	14	0.39	0.31	0.33	X
Attic Insulation SF/C212/G-wAC	ENCLOSURE	SF	EG	12	0.39	0.31	0.33	X
Air Sealing / Envelope SF/C213/G-noAC	ENCLOSURE	SF	G	13	0.16	0.31	0.14	X
Air Sealing / Envelope SF/C214/G-noAC	ENCLOSURE	SF	G	14	0.16	0.31	0.14	X
Attic Insulation MF/C213/E-wAC	ENCLOSURE	MF	E	13	0.39	0.31	0.33	X
Attic Insulation MF/C214/E-wAC	ENCLOSURE	MF	E	14	0.39	0.31	0.33	X
A/C Tune-up- Central w/C22 w/MF	HVAC	MF	E	2	0.39	0.30	0.33	X
Attic Insulation SF/C211/G-wAC	ENCLOSURE	SF	EG	1	0.30	0.27	0.25	X
Attic Insulation SF/C21/G-noAC	ENCLOSURE	SF	G	1	0.31	0.26	0.26	X
Attic Insulation SF/C216/E-wAC	ENCLOSURE	SF	E	16	0.32	0.25	0.28	X
Attic Insulation MF/C212/G-wAC	ENCLOSURE	MF	EG	12	0.33	0.25	0.28	X
Attic Insulation MF/C211/G-wAC	ENCLOSURE	MF	EG	11	0.32	0.25	0.27	X
Attic Insulation SF/C22/G-wAC	ENCLOSURE	SF	EG	2	0.29	0.24	0.24	X
Air Sealing / Envelope MF/C25/G-wAC	ENCLOSURE	MF	EG	5	0.12	0.22	0.10	X
Air Sealing / Envelope MF/C26/G-wAC	ENCLOSURE	MF	EG	6	0.12	0.22	0.10	X
Air Sealing / Envelope MF/C24/G-wAC	ENCLOSURE	MF	EG	4	0.13	0.22	0.11	X
Attic Insulation SF/C211/E-wAC	ENCLOSURE	SF	E	11	0.25	0.21	0.25	X
Attic Insulation SF/C24/G-noAC	ENCLOSURE	SF	G	4	0.24	0.21	0.20	X
Attic Insulation SF/C25/G-noAC	ENCLOSURE	SF	G	5	0.24	0.21	0.20	X
Attic Insulation SF/C26/G-noAC	ENCLOSURE	SF	G	6	0.24	0.21	0.20	X
AC TIME DELAY SF/C23	HVAC	SF	E	3	0.28	0.20	0.24	X
Attic Insulation SF/C23/G-wAC	ENCLOSURE	SF	EG	3	0.24	0.20	0.21	X
Evap Coolers R&R SF/C22	HVAC	SF	E	2	0.27	0.20	0.23	X
Evap Coolers R&R SF/C23	HVAC	SF	E	3	0.27	0.20	0.23	X
Evap Coolers R&R SF/C24	HVAC	SF	E	4	0.26	0.20	0.22	X
Evap Coolers R&R SF/C21	HVAC	SF	E	1	0.25	0.20	0.22	X
Attic Insulation MF/C212/E-wAC	ENCLOSURE	MF	E	12	0.27	0.19	0.24	X
Attic Insulation MF/C211/E-wAC	ENCLOSURE	MF	E	11	0.26	0.19	0.23	X
Air Sealing / Envelope MF/C214/E-wAC	ENCLOSURE	MF	E	4	0.12	0.19	0.10	X
Air Sealing / Envelope MF/C25/E-wAC	ENCLOSURE	MF	E	5	0.11	0.19	0.09	X
Air Sealing / Envelope MF/C26/E-wAC	ENCLOSURE	MF	E	6	0.11	0.19	0.09	X
Air Sealing / Envelope MF/C22/G-wAC	ENCLOSURE	MF	EG	2	0.12	0.19	0.10	X
Evap Coolers R&R MHC22	HVAC	MH	E	2	0.26	0.19	0.22	X
Evap Coolers R&R MHC23	HVAC	MH	E	3	0.26	0.19	0.22	X
Evap Coolers R&R MHC24	HVAC	MH	E	4	0.25	0.19	0.21	X
Evap Coolers R&R MHC216	HVAC	MH	E	16	0.25	0.19	0.22	X
Attic Insulation SF/C212/E-wAC	ENCLOSURE	SF	E	12	0.25	0.17	0.22	X
Attic Insulation SF/C22/G-noAC	ENCLOSURE	SF	G	2	0.21	0.17	0.17	X
Air Sealing / Envelope SF/C24/E-wAC	ENCLOSURE	SF	E	4	0.10	0.17	0.09	X
Air Sealing / Envelope SF/C25/E-wAC	ENCLOSURE	SF	E	5	0.09	0.17	0.08	X
Air Sealing / Envelope SF/C26/E-wAC	ENCLOSURE	SF	E	6	0.09	0.17	0.08	X
Attic Insulation SF/C211/G-noAC	ENCLOSURE	SF	G	11	0.20	0.17	0.17	X
Air Sealing / Envelope MH/C25/E-wAC	ENCLOSURE	MH	E	5	0.09	0.16	0.08	X
Air Sealing / Envelope MH/C26/E-wAC	ENCLOSURE	MH	E	6	0.09	0.16	0.08	X
Air Sealing / Envelope MH/C24/E-wAC	ENCLOSURE	MH	E	4	0.10	0.16	0.09	X
Attic Insulation SF/C216/G-noAC	ENCLOSURE	SF	G	16	0.19	0.16	0.16	X
Air Sealing / Envelope SF/C22/E-wAC	ENCLOSURE	SF	E	2	0.10	0.16	0.09	X
Air Sealing / Envelope MH/C22/E-wAC	ENCLOSURE	MH	E	2	0.10	0.16	0.09	X
Air Sealing / Envelope MF/C22/E-wAC	ENCLOSURE	MF	E	2	0.10	0.16	0.09	X
Attic Insulation SF/C23/G-noAC	ENCLOSURE	SF	G	3	0.19	0.15	0.15	X
Attic Insulation MF/C24/G-wAC	ENCLOSURE	MF	EG	4	0.19	0.14	0.16	X
Attic Insulation MF/C25/G-wAC	ENCLOSURE	MF	EG	5	0.17	0.14	0.15	X
Attic Insulation SF/C212/G-noAC	ENCLOSURE	SF	G	12	0.17	0.14	0.14	X
Attic Insulation SF/C24/G-noAC	ENCLOSURE	SF	G	4	0.17	0.14	0.14	X
Attic Insulation SF/C25/G-noAC	ENCLOSURE	SF	G	5	0.16	0.14	0.14	X
Attic Insulation SF/C214/G-noAC	ENCLOSURE	SF	G	14	0.15	0.13	0.13	X
Attic Insulation SF/C213/G-noAC	ENCLOSURE	SF	G	13	0.16	0.13	0.13	X
Attic Insulation MF/C22/G-wAC	ENCLOSURE	MF	EG	2	0.17	0.13	0.14	X
Attic Insulation MF/C23/G-wAC	ENCLOSURE	MF	EG	3	0.16	0.12	0.14	X
Air Sealing / Envelope MF/C23/G-wAC	ENCLOSURE	MF	EG	3	0.07	0.12	0.06	X
Air Sealing / Envelope SF/C23/E-wAC	ENCLOSURE	SF	E	3	0.06	0.09	0.05	X
Air Sealing / Envelope MF/C23/E-wAC	ENCLOSURE	MF	E	3	0.06	0.09	0.05	X
Attic Insulation MF/C22/G-noAC	ENCLOSURE	MF	G	2	0.09	0.07	0.07	X
Attic Insulation MF/C23/G-noAC	ENCLOSURE	MF	G	3	0.08	0.06	0.06	X
Attic Insulation MF/C212/G-noAC	ENCLOSURE	MF	G	12	0.07	0.05	0.06	X
Attic Insulation MF/C211/G-noAC	ENCLOSURE	MF	G	11	0.07	0.05	0.06	X
Air Sealing / Envelope MH/C23/E-wAC	ENCLOSURE	MH	E	3	0.03	0.05	0.03	X
Air Sealing / Envelope MF/C211/G-wAC	ENCLOSURE	MF	EG	1	0.03	0.05	0.02	X
Attic Insulation MF/C25/G-noAC	ENCLOSURE	MF	G	5	0.06	0.05	0.05	X
Attic Insulation MF/C24/G-noAC	ENCLOSURE	MF	G	4	0.06	0.05	0.05	X
Attic Insulation MF/C213/G-noAC	ENCLOSURE	MF	G	13	0.06	0.05	0.05	X
Air Sealing / Envelope MF/C21/G-noAC	ENCLOSURE	MF	G	1	0.03	0.05	0.02	X
Air Sealing / Envelope MF/C216/G-noAC	ENCLOSURE	MF	G	16	0.02	0.03	0.01	X
Air Sealing / Envelope MF/C22/G-noAC	ENCLOSURE	MF	G	2	0.02	0.03	0.01	X
Air Sealing / Envelope MF/C211/G-noAC	ENCLOSURE	MF	G	11	0.02	0.03	0.01	X
Air Sealing / Envelope MF/C23/G-noAC	ENCLOSURE	MF	G	3	0.02	0.03	0.01	X
Air Sealing / Envelope MF/C25/G-noAC	ENCLOSURE	MF	G	5	0.01	0.03	0.01	X
Air Sealing / Envelope MF/C26/G-noAC	ENCLOSURE	MF	G	6	0.01	0.03	0.01	X
Air Sealing / Envelope MF/C212/G-noAC	ENCLOSURE	MF	G	12	0.01	0.03	0.01	X
Air Sealing / Envelope MF/C24/G-noAC	ENCLOSURE	MF	G	14	0.01	0.02	0.01	X
Air Sealing / Envelope MF/C214/G-noAC	ENCLOSURE	MF	G	14	0.01	0.02	0.01	X
Air Sealing / Envelope MF/C213/G-noAC	ENCLOSURE	MF	G	13	0.01	0.02	0.01	X
Air Sealing / Envelope MF/C21E-wAC	ENCLOSURE	MF	E	1	0.00	0.00	0.00	X
Air Sealing / Envelope MH/C21E-wAC	ENCLOSURE	MH	E	1	0.00	0.00	0.00	X
Air Sealing / Envelope SF/C21E-wAC	ENCLOSURE	SF	E	1	0.00	0.00	0.00	X
Air Sealing / Envelope MF/C21E-noAC	ENCLOSURE	MF	E	1	0.00	0.00	0.00	X
Air Sealing / Envelope MF/C211E-noAC	ENCLOSURE	MF	E	11	0.00	0.00	0.00	X
Air Sealing / Envelope MF/C212E-noAC	ENCLOSURE	MF	E	12	0.00	0.00	0.00	X
Air Sealing / Envelope MF/C213E-noAC	ENCLOSURE	MF	E	13	0.00	0.00	0.00	X
Air Sealing / Envelope MF/C214E-noAC	ENCLOSURE	MF	E	14	0.00	0.00	0.00	X
Air Sealing / Envelope MF/C216E-noAC	ENCLOSURE	MF	E	16	0.00	0.00	0.00	X
Air Sealing / Envelope MF/C22E-noAC	ENCLOSURE	MF	E	2	0.00	0.00	0.00	X
Air Sealing / Envelope MF/C23E-noAC	ENCLOSURE	MF	E	3	0.00	0.00	0.00	X

**Energy Savings Assistance Program Cost-Effectiveness - Weather Sensitive Measures
Pacific Gas and Electric Company**

Measure	Measure Group	Type of Home	Electric or Gas	Climate Zone	Ratio of Benefits Over Costs*			
					Utility Cost Test	Modified Participant Test	Total Resource Cost Test	
Air Sealing / Envelope MF/CZ4/E-noAC	ENCLOSURE	MF	E	4	0.00	0.00	0.00	X
Air Sealing / Envelope MF/CZ5/E-noAC	ENCLOSURE	MF	E	5	0.00	0.00	0.00	X
Air Sealing / Envelope MF/CZ6/E-noAC	ENCLOSURE	MF	E	6	0.00	0.00	0.00	X
Air Sealing / Envelope MH/CZ1/E-noAC	ENCLOSURE	MH	E	1	0.00	0.00	0.00	X
Air Sealing / Envelope MH/CZ11/E-noAC	ENCLOSURE	MH	E	11	0.00	0.00	0.00	X
Air Sealing / Envelope MH/CZ12/E-noAC	ENCLOSURE	MH	E	12	0.00	0.00	0.00	X
Air Sealing / Envelope MH/CZ13/E-noAC	ENCLOSURE	MH	E	13	0.00	0.00	0.00	X
Air Sealing / Envelope MH/CZ14/E-noAC	ENCLOSURE	MH	E	14	0.00	0.00	0.00	X
Air Sealing / Envelope MH/CZ16/E-noAC	ENCLOSURE	MH	E	16	0.00	0.00	0.00	X
Air Sealing / Envelope MH/CZ2/E-noAC	ENCLOSURE	MH	E	2	0.00	0.00	0.00	X
Air Sealing / Envelope MH/CZ3/E-noAC	ENCLOSURE	MH	E	3	0.00	0.00	0.00	X
Air Sealing / Envelope MH/CZ4/E-noAC	ENCLOSURE	MH	E	4	0.00	0.00	0.00	X
Air Sealing / Envelope MH/CZ5/E-noAC	ENCLOSURE	MH	E	5	0.00	0.00	0.00	X
Air Sealing / Envelope MH/CZ6/E-noAC	ENCLOSURE	MH	E	6	0.00	0.00	0.00	X
Air Sealing / Envelope SF/CZ1/E-noAC	ENCLOSURE	SF	E	1	0.00	0.00	0.00	X
Air Sealing / Envelope SF/CZ11/E-noAC	ENCLOSURE	SF	E	11	0.00	0.00	0.00	X
Air Sealing / Envelope SF/CZ12/E-noAC	ENCLOSURE	SF	E	12	0.00	0.00	0.00	X
Air Sealing / Envelope SF/CZ13/E-noAC	ENCLOSURE	SF	E	13	0.00	0.00	0.00	X
Air Sealing / Envelope SF/CZ14/E-noAC	ENCLOSURE	SF	E	14	0.00	0.00	0.00	X
Air Sealing / Envelope SF/CZ16/E-noAC	ENCLOSURE	SF	E	16	0.00	0.00	0.00	X
Air Sealing / Envelope SF/CZ2/E-noAC	ENCLOSURE	SF	E	2	0.00	0.00	0.00	X
Air Sealing / Envelope SF/CZ3/E-noAC	ENCLOSURE	SF	E	3	0.00	0.00	0.00	X
Air Sealing / Envelope SF/CZ4/E-noAC	ENCLOSURE	SF	E	4	0.00	0.00	0.00	X
Air Sealing / Envelope SF/CZ5/E-noAC	ENCLOSURE	SF	E	5	0.00	0.00	0.00	X
Air Sealing / Envelope SF/CZ6/E-noAC	ENCLOSURE	SF	E	6	0.00	0.00	0.00	X
Furnace Repair	MAINTENANCE	MF	E	System	0.00	0.00	0.00	X
Furnace Replacement	MAINTENANCE	MF	E	System	0.00	0.00	0.00	X

* Based on 2012 program year.

**Energy Savings Assistance Program Cost-Effectiveness - Non Weather Sensitive Measures
Pacific Gas and Electric Company**

Measure*	Measure Group	Ratio of Benefits Over Costs*						Approved
		Type of Home	Electric or Gas	Utility Cost Test	Modified Participant Test	Total Resource Cost Test		
		(SF,MH,MF)	(E,G)					
Water Heater Pipe Insulation SF/CZ-All/Gas	Domestic Hot Water	SH	G	2.41	35.79	1.95	X	
Water Heater Pipe Insulation MH/CZ-All/Gas	Domestic Hot Water	MH	E	2.02	12.83	1.63	X	
Faucet Aerator SF/CZ-All/Elec	Domestic Hot Water	MH	G	1.63	6.83	1.32	X	
Water Heater Blanket MH/CZ-All/Elec	Domestic Hot Water	SH	E	1.47	5.42	1.19	X	
Faucet Aerator MH/CZ-All/Elec	Domestic Hot Water	MF	G	1.47	5.36	1.19	X	
Water Heater Pipe Insulation MF/CZ-All/Gas	Domestic Hot Water	SH	G	1.45	5.10	1.18	X	
Faucet Aerator SF/CZ-All/Gas	Domestic Hot Water	MH	G	1.23	3.68	1.00	X	
Faucet Aerator MH/CZ-All/Gas	Domestic Hot Water	SH	E	1.19	3.44	0.96	X	
Faucet Aerator MF/CZ-All/Gas	Domestic Hot Water	MH	E	1.19	3.44	0.96	X	
New Low Flow Shower Head SF/CZ-All/Elec	Domestic Hot Water	SH	E	1.07	2.97	0.87	X	
New Microwave-replacing gas oven MFCZAll	Appliances	MH	E	1.10	2.77	0.89	X	
New Microwave-replacing gas oven SF/CZAll	Appliances	MF	E	1.10	2.77	0.89	X	
New Microwave-replacing gas oven MH/CZAll	Appliances	MH	E	1.10	2.77	0.89	X	
Water Heater Blanket SF/CZ-All/Elec	Domestic Hot Water	SH	E	0.98	2.50	0.80	X	
New Low Flow Shower Head MH/CZ-All/Elec	Domestic Hot Water	SH	G	0.97	2.54	0.78	X	
Torchiere - 55 W (D03-842 RES00AVTor55) w/CZ w/SF	Lighting	MH	G	1.27	2.04	1.03	X	
New Microwave-replacing electric oven SF/CZAll	Appliances	MH	G	1.25	1.95	1.03	X	
New Microwave-replacing electric oven MH/CZAll	Appliances	SH	G	1.25	1.95	1.03	X	
New Microwave-replacing electric oven MF/CZAll	Appliances	MF	E	1.25	1.95	1.03	X	
New Low Flow Shower Head MH/CZ-All/Gas	Domestic Hot Water	MH	E	0.80	1.85	0.65	X	
Water Heater Pipe Insulation MH/CZ-All/Elec	Domestic Hot Water	SH	E	0.75	1.74	0.61	X	
CFL - MF/CZ-All	Lighting	MF	G	1.15	1.72	0.94	X	
CFL - MH/CZ-All	Lighting	MH	G	1.05	1.46	0.86	X	
CFL - SF/CZ-All	Lighting	SH	E	1.04	1.43	0.85	X	
New Low Flow Shower Head SF/CZ-All/Gas	Domestic Hot Water	MH	E	0.65	1.39	0.53	X	
Water Heater Pipe Insulation SF/CZ-All/Elec	Domestic Hot Water	MF	G	0.54	1.12	0.43	X	
Water Heater Blanket MH/CZ-All/Gas	Domestic Hot Water	MF	E	0.54	1.09	0.44	X	
Refrigerator SF/CZ-All	Appliances	SH	E	0.83	1.04	0.67	X	
Refrigerator MH/CZ-All	Appliances	MH	E	0.82	1.03	0.67	X	
LIHEAP - Appliance SF/CZ-All	Appliances	SH	E	0.77	0.94	0.62	X	
LIHEAP - Appliance MH/CZ-All	Appliances	MH	E	0.77	0.93	0.62	X	
Exterior Hard wired CFL fixtures MF/CZ-All	Lighting	MF	E	0.69	0.86	0.56	X	
Water Heater Blanket SF/CZ-All/Gas	Domestic Hot Water	MF	E	0.43	0.82	0.34	X	
Refrigerator MFCZ-All	Appliances	SH	G	0.69	0.82	0.56	X	
Exterior Hard wired CFL fixtures SF/CZ-All	Lighting	SH	E	0.67	0.81	0.54	X	
Exterior Hard wired CFL fixtures MH/CZ-All	Lighting	MH	E	0.65	0.78	0.52	X	
Interior Hard wired CFL fixtures MF/CZ-All	Lighting	MF	E	0.66	0.75	0.54	X	
LIHEAP - Appliance MF/CZ-All	Appliances	ALL	E	0.64	0.74	0.52	X	
Interior Hard wired CFL fixtures SF/CZ-All	Lighting	MH	E	0.63	0.71	0.51	X	
Interior Hard wired CFL fixtures MH/CZ-All	Lighting	SH	E	0.61	0.68	0.50	X	
Occupancy Sensor All/CZ-All	Lighting	MF	G	0.51	0.53	0.41	X	
Water Heater Blanket MF/CZ-All/Gas	Domestic Hot Water	MF	G	0.17	0.29	0.13	X	
New Low Flow Shower Head MF/CZ-All/Gas	Domestic Hot Water	MF	E	0.14	0.24	0.11	X	
Faucet Aerator MF/CZ-All/Elec	Domestic Hot Water	MF	E	0.00	0.00	0.00	X	
New Low Flow Shower Head MFCZ-All/Elec	Domestic Hot Water	MF	E	0.00	0.00	0.00	X	
Water Heater Blanket MF/CZ-All/Elec	Domestic Hot Water	MF	E	0.00	0.00	0.00	X	
Water Heater Pipe Insulation MF/CZ-All/Elec	Domestic Hot Water	ALL	E	0.00	0.00	0.00	X	
Water Heater R&R	Domestic Hot Water	ALL	E	0.00	0.00	0.00	X	
*** Water heater R&R added back in owner occupied homes, consistent with D0811031								

*Based on 2012 program year.

Energy Savings Assistance Program Cost-Effectiveness - Weather Sensitive Measures								
Southern California Edison								
Measure	Measure Group	Type of Home (SF, MH, MF)	Electric or Gas (E,G)	Climate Zone (Number)	Ratio of Benefits Over Costs			Approved
					Utility Cost Test	Modified Participant Test	Total Resource Cost Test	
Envelope and Air Sealing	Enclosure	SF	E	6	0.02	0.02	0.02	X
Envelope and Air Sealing	Enclosure	SF	E	8	0.02	0.02	0.02	X
Envelope and Air Sealing	Enclosure	SF	E	9	0.13	0.13	0.12	X
Envelope and Air Sealing	Enclosure	SF	E	10	0.05	0.04	0.04	X
Envelope and Air Sealing	Enclosure	SF	E	13	0.16	0.16	0.14	X
Envelope and Air Sealing	Enclosure	SF	E	14	0.04	0.04	0.03	X
Envelope and Air Sealing	Enclosure	SF	E	15	0.41	0.40	0.33	X
Envelope and Air Sealing	Enclosure	SF	E	16	0.00	0.00	0.00	X
Envelope and Air Sealing	Enclosure	MF	E	6	0.02	0.02	0.01	X
Envelope and Air Sealing	Enclosure	MF	E	8	0.02	0.02	0.02	X
Envelope and Air Sealing	Enclosure	MF	E	9	0.05	0.05	0.04	X
Envelope and Air Sealing	Enclosure	MF	E	10	0.04	0.04	0.04	X
Envelope and Air Sealing	Enclosure	MF	E	13	0.15	0.15	0.14	X
Envelope and Air Sealing	Enclosure	MF	E	14	0.05	0.05	0.05	X
Envelope and Air Sealing	Enclosure	MF	E	15	0.05	0.05	0.04	X
Envelope and Air Sealing	Enclosure	MF	E	16	-	-	-	X
Envelope and Air Sealing	Enclosure	MH	E	6	0.02	0.02	0.02	X
Envelope and Air Sealing	Enclosure	MH	E	8	0.25	0.25	0.22	X
Envelope and Air Sealing	Enclosure	MH	E	9	0.18	0.18	0.16	X
Envelope and Air Sealing	Enclosure	MH	E	10	0.18	0.18	0.16	X
Envelope and Air Sealing	Enclosure	MH	E	13	0.33	0.32	0.27	X
Envelope and Air Sealing	Enclosure	MH	E	14	0.16	0.16	0.15	X
Envelope and Air Sealing	Enclosure	MH	E	15	0.18	0.18	0.16	X
Envelope and Air Sealing	Enclosure	MH	E	16	0.11	0.11	0.10	X
Room Air Conditioner	HVAC	SF	E	10	0.11	0.08	0.10	NO
Room Air Conditioner	HVAC	SF	E	13	0.09	0.07	0.09	NO
Room Air Conditioner	HVAC	SF	E	14	0.12	0.08	0.11	X
Room Air Conditioner	HVAC	SF	E	15	0.24	0.18	0.21	X
Room Air Conditioner	HVAC	MF	E	10	0.05	0.03	0.04	NO
Room Air Conditioner	HVAC	MF	E	13	0.06	0.04	0.06	NO
Room Air Conditioner	HVAC	MF	E	14	0.08	0.06	0.08	X
Room Air Conditioner	HVAC	MF	E	15	0.17	0.12	0.15	X
Room Air Conditioner	HVAC	MH	E	10	0.13	0.09	0.11	NO
Room Air Conditioner	HVAC	MH	E	13	0.18	0.13	0.16	NO
Room Air Conditioner	HVAC	MH	E	14	0.24	0.17	0.21	X
Room Air Conditioner	HVAC	MH	E	15	0.49	0.36	0.39	X
Central Air Conditioner	HVAC	SF	E	14	0.03	0.02	0.03	X
Central Air Conditioner	HVAC	SF	E	15	0.06	0.05	0.06	X
Central Air Conditioner	HVAC	MF	E	14	0.19	0.13	0.16	X
Central Air Conditioner	HVAC	MF	E	15	0.35	0.25	0.28	X
Central Air Conditioner	HVAC	MH	E	14	0.28	0.20	0.24	X
Central Air Conditioner	HVAC	MH	E	15	0.37	0.27	0.30	X
Heat Pump	HVAC	SF	E	14	0.26	0.24	0.21	X
Heat Pump	HVAC	SF	E	15	0.21	0.18	0.17	X
Heat Pump	HVAC	MF	E	14	0.27	0.26	0.22	X
Heat Pump	HVAC	MF	E	15	0.23	0.21	0.19	X
Heat Pump	HVAC	MH	E	14	0.39	0.34	0.31	X
Heat Pump	HVAC	MH	E	15	0.38	0.33	0.30	X
Evaporative Cooler	HVAC	SF	E	10	0.83	0.64	0.58	X
Evaporative Cooler	HVAC	SF	E	13	0.86	0.66	0.60	X
Evaporative Cooler	HVAC	SF	E	14	0.86	0.69	0.59	X
Evaporative Cooler	HVAC	SF	E	15	2.63	1.46	1.19	X
Evaporative Cooler	HVAC	SF	E	16	0.44	0.33	0.35	X
Evaporative Cooler	HVAC	MH	E	10	0.82	0.60	0.58	X
Evaporative Cooler	HVAC	MH	E	13	0.81	0.60	0.57	X
Evaporative Cooler	HVAC	MH	E	14	0.82	0.66	0.57	X
Evaporative Cooler	HVAC	MH	E	15	2.79	1.34	1.23	X
Evaporative Cooler	HVAC	MH	E	16	0.61	0.42	0.46	X
Central AC Service Maintenance Measure								ADD BACK
Evaporative Coolers Maintenance								ADD BACK

**Energy Savings Assistance Program Cost-Effectiveness - Non Weather Sensitive Measures
Southern California Edison**

Measure	Measure Group	Ratio of Benefits Over Costs					Approved
		Type of Home	Electric or Gas	Utility Cost Test	Modified Participant Test	Total Resource Cost Test	
		(SF,MH,MF)	(E,G)				
Refrigerators	Appliances	SF	E	1.07	1.16	0.67	X
Refrigerators	Appliances	MF	E	0.84	0.91	0.56	X
Refrigerators	Appliances	MH	E	1.06	1.16	0.66	X
Domestic Hot Water Conservation	Domestic Hot Water	All	E	0.94	1.04	0.75	X
Compact Fluorescent Lamps	Lighting	SF	E	0.44	0.42	0.97	X
Compact Fluorescent Lamps	Lighting	MF	E	0.46	0.43	0.98	X
Compact Fluorescent Lamps	Lighting	MH	E	0.47	0.44	0.99	X
Hard Wired CFL Fixtures	Lighting	SF	E	0.72	0.13	0.65	X
Hard Wired CFL Fixtures	Lighting	MF	E	0.84	0.87	0.65	X
Hard Wired CFL Fixtures	Lighting	MH	E	0.84	0.87	0.65	X
Torchieres	Lighting	SF	E	3.51	3.65	1.48	X
Torchieres	Lighting	MF	E	3.51	3.65	1.48	X
Torchieres	Lighting	SF	E	3.51	3.65	1.48	X
Pool Pumps - Variable Speed	Miscellaneous	SF	E	1.32	1.19	0.78	X
Smart Power Strips	Miscellaneous	All	E	0.41	0.45	0.49	X

**Energy Savings Assistance Program Cost-Effectiveness - Weather Sensitive Measures
San Diego Gas & Electric Company**

Measure	Measure Group	Type of Home (SF, MH, MF)	Electric or Gas (E,G)	Climate Zone (Number)	Ratio of Benefits Over Costs			Approved
					Utility Cost Test	Modified Participant Test	Total Resource Cost Test	
AC Tuneup	HVAC	MF	E	6	0.80	1.42	0.75	X
AC Tuneup	HVAC	MF	E	7	0.77	1.30	0.72	X
AC Tuneup	HVAC	MF	E	8	0.94	1.85	0.88	X
AC Tuneup	HVAC	MF	E	10	1.03	2.17	0.96	X
AC Tuneup	HVAC	MF	E	14	1.00	2.07	0.93	X
AC Tuneup	HVAC	MF	E	15	1.00	2.07	0.93	X
AC Tuneup	HVAC	MH	E	6	0.80	1.42	0.75	X
AC Tuneup	HVAC	MH	E	7	0.77	1.30	0.72	X
AC Tuneup	HVAC	MH	E	8	0.94	1.85	0.88	X
AC Tuneup	HVAC	MH	E	10	1.03	2.17	0.96	X
AC Tuneup	HVAC	MH	E	14	1.00	2.07	0.93	X
AC Tuneup	HVAC	MH	E	15	1.00	2.07	0.93	X
AC Tuneup	HVAC	SF	E	6	0.77	1.33	0.72	X
AC Tuneup	HVAC	SF	E	7	0.74	1.24	0.69	X
AC Tuneup	HVAC	SF	E	8	0.99	2.05	0.93	X
AC Tuneup	HVAC	SF	E	10	1.07	2.35	1.00	X
AC Tuneup	HVAC	SF	E	14	1.04	2.22	0.97	X
AC Tuneup	HVAC	SF	E	15	1.04	2.22	0.97	X
Air sealing	Envelope	MF	E	6	0.06	0.48	0.06	X
Air sealing	Envelope	MF	E	7	0.09	0.70	0.08	X
Air sealing	Envelope	MF	E	8	0.09	0.70	0.08	X
Air sealing	Envelope	MF	E	10	0.11	0.81	0.10	X
Air sealing	Envelope	MF	E	14	0.12	0.93	0.11	X
Air sealing	Envelope	MF	E	15	0.10	0.76	0.09	X
Air sealing	Envelope	MH	E	6	0.06	0.48	0.06	X
Air sealing	Envelope	MH	E	7	0.08	0.64	0.08	X
Air sealing	Envelope	MH	E	8	0.09	0.70	0.08	X
Air sealing	Envelope	MH	E	10	0.11	0.82	0.10	X
Air sealing	Envelope	MH	E	14	0.10	0.76	0.09	X
Air sealing	Envelope	MH	E	15	0.07	0.51	0.06	X
Air sealing	Envelope	SF	E	6	0.11	0.82	0.10	X
Air sealing	Envelope	SF	E	7	0.09	0.66	0.08	X
Air sealing	Envelope	SF	E	8	0.09	0.70	0.08	X
Air sealing	Envelope	SF	E	10	0.10	0.79	0.09	X
Air sealing	Envelope	SF	E	14	0.10	0.78	0.09	X
Air sealing	Envelope	SF	E	15	0.09	0.65	0.08	X
Air sealing	Envelope	MH	G	7	0.13	1.12	0.11	X
Air sealing	Envelope	MH	G	10	0.14	1.21	0.12	X
Air sealing	Envelope	MH	G	14	0.13	1.18	0.12	X
Air sealing	Envelope	MH	G	15	0.15	1.31	0.13	X
Air sealing	Envelope	SF	G	7	0.10	0.87	0.09	X
Air sealing	Envelope	SF	G	10	0.11	0.99	0.10	X
Air sealing	Envelope	SF	G	14	0.37	1.41	0.35	X
Air sealing	Envelope	SF	G	15	0.34	1.30	0.33	X
Attic insulation	Envelope	MF	E	6	0.12	0.33	0.11	X
Attic insulation	Envelope	MF	E	7	0.12	0.32	0.11	X
Attic insulation	Envelope	MF	E	8	0.12	0.33	0.11	X
Attic insulation	Envelope	MF	E	10	0.12	0.33	0.11	X
Attic insulation	Envelope	MF	E	14	0.12	0.33	0.11	X
Attic insulation	Envelope	MF	E	15	0.12	0.33	0.11	X
Attic insulation	Envelope	SF	E	6	0.14	0.37	0.12	X
Attic insulation	Envelope	SF	E	7	0.12	0.32	0.10	X
Attic insulation	Envelope	SF	E	8	0.12	0.33	0.11	X
Attic insulation	Envelope	SF	E	10	0.13	0.35	0.11	X
Attic insulation	Envelope	SF	E	14	0.12	0.33	0.11	X
Attic insulation	Envelope	SF	E	15	0.12	0.33	0.11	X
Attic insulation	Envelope	SF	G	7	0.13	0.37	0.11	X
Attic insulation	Envelope	SF	G	10	0.14	0.42	0.13	X
Attic insulation	Envelope	SF	G	14	0.08	0.39	0.06	X
Attic insulation	Envelope	SF	G	15	0.08	0.39	0.06	X
Furnace Clean and Tune	HVAC	MF	G	7	0.58	2.30	0.40	X
Furnace Clean and Tune	HVAC	MF	G	10	0.58	2.30	0.40	X
Furnace Clean and Tune	HVAC	MF	G	14	1.08	4.76	0.75	X
Furnace Clean and Tune	HVAC	MF	G	15	1.08	4.76	0.75	X
Furnace Clean and Tune	HVAC	MH	G	7	0.58	2.30	0.40	X
Furnace Clean and Tune	HVAC	MH	G	10	0.73	2.98	0.51	X
Furnace Clean and Tune	HVAC	MH	G	14	1.08	4.76	0.75	X
Furnace Clean and Tune	HVAC	MH	G	15	0.58	2.30	0.40	X
Furnace Clean and Tune	HVAC	SF	G	7	0.58	2.30	0.40	X
Furnace Clean and Tune	HVAC	SF	G	10	0.46	1.81	0.32	X
Furnace Clean and Tune	HVAC	SF	G	14	0.58	2.30	0.40	X
Furnace Clean and Tune	HVAC	SF	G	15	0.27	1.02	0.19	X
Furnace Repair/Replacement	HVAC	MF	G	7	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	10	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	14	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	15	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	7	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	10	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	14	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	15	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	7	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	10	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	14	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	15	0.00	0.00	0.00	X
Room AC	HVAC	MF	E	10	0.00	0.00	0.00	No
Room AC	HVAC	MH	E	10	0.00	0.00	0.00	No
Room AC	HVAC	SF	E	10	0.14	0.17	0.13	No
<i>Duct Test and Seal</i>								<i>ADD BACK</i>

*** Furnace R&R added back in owner occupied homes, consistent with D0811031

(END OF APPENDIX ~~R~~E)

Energy Savings Assistance Program Cost-Effectiveness - Non Weather Sensitive Measures
San Diego Gas & Electric Company

Measure	Measure Group	Ratio of Benefits Over Costs					Approved
		Type of Home	Electric or Gas	Utility Cost Test	Modified Participant Test	Total Resource Cost Test	
		(SF,MH,MF)	(E,G)				
CFL Lighting	Lighting	All	E	0.94	1.20	0.79	X
Faucet Aerators	Domestic Hot Water	MH	E	0.73	3.66	0.62	X
Faucet Aerators	Domestic Hot Water	SF	E	0.76	3.78	0.64	X
Faucet Aerators	Domestic Hot Water	MF	G	0.11	0.46	0.10	X
Faucet Aerators	Domestic Hot Water	MH	G	0.60	2.61	0.52	X
Faucet Aerators	Domestic Hot Water	SF	G	0.84	2.75	0.79	X
HE Clothes Washers	Appliance	All	E	0.65	3.27	0.54	X
HE Clothes Washers	Appliance	All	G	0.40	1.75	0.35	X
Interior Hardwire CFL Fixtures	Lighting	MF	E	0.57	0.77	0.46	X
Interior Hardwire CFL Fixtures	Lighting	MH	E	0.46	0.63	0.38	X
Interior Hardwire CFL Fixtures	Lighting	SF	E	0.52	0.71	0.43	X
LED Night Light	Lighting	All	E	1.05	1.28	0.92	X
Low Flow Showerhead	Domestic Hot Water	MH	E	0.63	2.91	0.54	X
Low Flow Showerhead	Domestic Hot Water	SF	E	0.68	3.00	0.60	X
Low Flow Showerhead	Domestic Hot Water	MF	G	0.11	0.32	0.10	X
Low Flow Showerhead	Domestic Hot Water	MH	G	0.56	1.97	0.50	X
Low Flow Showerhead	Domestic Hot Water	SF	G	0.46	2.06	0.40	X
Microwave	Appliance	All	E	1.33	1.68	1.10	X
Exterior Hardwire CFL Fixtures	Lighting	SF	E	0.61	0.92	0.46	X
Refrigerator	Appliance	MF	E	0.45	0.66	0.36	X
Refrigerator	Appliance	MH	E	0.53	0.77	0.42	X
Refrigerator	Appliance	SF	E	0.53	0.77	0.42	X
Smart Strip	Miscellaneous	All	E	0.95	1.25	0.77	X
FAU Standing Pilot Light Conversion	HVAC	All	G	0.78	0.89	0.67	X
Thermostatic Shower Valve	Domestic Hot Water	All	E	1.24	1.57	1.09	X
Thermostatic Shower Valve	Domestic Hot Water	All	G	0.87	0.91	0.78	X
Torchiere Lamp	Lighting	All	E	0.91	1.06	0.81	X
Water Heater Repair/Replacement	Domestic Hot Water	All	G	0.00	0.00	0.00	X
Water Heater Blanket	Domestic Hot Water	MH	E	0.57	0.54	0.52	X
Water Heater Blanket	Domestic Hot Water	SF	E	0.41	0.36	0.37	X
Water Heater Blanket	Domestic Hot Water	MH	G	0.47	0.34	0.43	X
Water Heater Blanket	Domestic Hot Water	SF	G	0.33	0.22	0.30	X
Water Heater Pipe Insulation	Domestic Hot Water	MH	E	1.08	1.41	0.86	X
Water Heater Pipe Insulation	Domestic Hot Water	SF	E	1.27	1.61	1.01	X
Water Heater Pipe Insulation	Domestic Hot Water	MF	G	0.55	0.69	0.45	X
Water Heater Pipe Insulation	Domestic Hot Water	MH	G	0.88	1.11	0.73	X
Water Heater Pipe Insulation	Domestic Hot Water	SF	G	1.20	1.49	0.98	X

Energy Savings Assistance Program Cost-Effectiveness - Weather Sensitive Measures
Southern California Gas Company

Measure*	Measure Group	Type of Home (SF, MH, MF)	Electric or Gas (E,G)	Climate Zone** (Number)	Ratio of Benefits Over Costs***			Approved
					Utility Cost Test	Modified Participant Test	Total Resource Cost Test	
Envelope and Air Sealing	Enclosure	MF	G	4	0.03	0.23	0.02	X
Envelope and Air Sealing	Enclosure	MF	G	5	0.03	0.22	0.02	X
Envelope and Air Sealing	Enclosure	MF	G	6	0.02	0.13	0.01	X
Envelope and Air Sealing	Enclosure	MF	G	7	0.02	0.16	0.02	X
Envelope and Air Sealing	Enclosure	MF	G	8	0.02	0.13	0.01	X
Envelope and Air Sealing	Enclosure	MF	G	9	0.02	0.13	0.01	X
Envelope and Air Sealing	Enclosure	MF	G	10	0.02	0.14	0.01	X
Envelope and Air Sealing	Enclosure	MF	G	13	0.03	0.23	0.02	X
Envelope and Air Sealing	Enclosure	MF	G	14	0.03	0.23	0.02	X
Envelope and Air Sealing	Enclosure	MF	G	15	0.02	0.13	0.01	X
Envelope and Air Sealing	Enclosure	MF	G	16	0.02	0.16	0.02	X
Envelope and Air Sealing	Enclosure	MH	G	4	0.32	2.28	0.23	X
Envelope and Air Sealing	Enclosure	MH	G	5	0.32	2.28	0.23	X
Envelope and Air Sealing	Enclosure	MH	G	6	0.26	1.82	0.19	X
Envelope and Air Sealing	Enclosure	MH	G	7	0.28	1.98	0.20	X
Envelope and Air Sealing	Enclosure	MH	G	8	0.22	1.56	0.16	X
Envelope and Air Sealing	Enclosure	MH	G	9	0.22	1.58	0.16	X
Envelope and Air Sealing	Enclosure	MH	G	10	0.26	1.82	0.19	X
Envelope and Air Sealing	Enclosure	MH	G	13	0.31	2.18	0.22	X
Envelope and Air Sealing	Enclosure	MH	G	14	0.35	2.52	0.26	X
Envelope and Air Sealing	Enclosure	MH	G	15	0.23	1.61	0.17	X
Envelope and Air Sealing	Enclosure	MH	G	16	0.36	2.54	0.26	X
Envelope and Air Sealing	Enclosure	SF	G	4	0.16	1.15	0.12	X
Envelope and Air Sealing	Enclosure	SF	G	5	0.19	1.31	0.14	X
Envelope and Air Sealing	Enclosure	SF	G	6	0.12	0.86	0.09	X
Envelope and Air Sealing	Enclosure	SF	G	7	0.12	0.81	0.08	X
Envelope and Air Sealing	Enclosure	SF	G	8	0.12	0.83	0.09	X
Envelope and Air Sealing	Enclosure	SF	G	9	0.12	0.83	0.09	X
Envelope and Air Sealing	Enclosure	SF	G	10	0.13	0.94	0.10	X
Envelope and Air Sealing	Enclosure	SF	G	13	0.18	1.30	0.13	X
Envelope and Air Sealing	Enclosure	SF	G	14	0.21	1.48	0.15	X
Envelope and Air Sealing	Enclosure	SF	G	15	0.12	0.86	0.09	X
Envelope and Air Sealing	Enclosure	SF	G	16	0.15	1.08	0.11	X
Attic insulation	Enclosure	SF	G	5	0.18	0.33	0.13	X
Attic insulation	Enclosure	SF	G	13	0.19	0.35	0.13	X
Attic insulation	Enclosure	SF	G	14	0.20	0.36	0.14	X
Furnace clean and tune	Maintenance	MF	G	4	0.44	1.58	0.30	X
Furnace clean and tune	Maintenance	MF	G	5	0.44	1.58	0.30	X
Furnace clean and tune	Maintenance	MF	G	6	0.44	1.58	0.30	X
Furnace clean and tune	Maintenance	MF	G	7	0.44	1.58	0.30	X
Furnace clean and tune	Maintenance	MF	G	8	0.44	1.58	0.30	X
Furnace clean and tune	Maintenance	MF	G	9	0.44	1.58	0.30	X
Furnace clean and tune	Maintenance	MF	G	10	0.44	1.58	0.30	X
Furnace clean and tune	Maintenance	MF	G	13	0.44	1.58	0.30	X
Furnace clean and tune	Maintenance	MF	G	15	0.44	1.58	0.30	X
Furnace clean and tune	Maintenance	MF	G	16	0.44	1.58	0.30	X
Furnace clean and tune	Maintenance	MH	G	4	0.43	1.54	0.30	X
Furnace clean and tune	Maintenance	MH	G	5	0.43	1.54	0.30	X
Furnace clean and tune	Maintenance	MH	G	6	0.43	1.54	0.30	X
Furnace clean and tune	Maintenance	MH	G	7	0.43	1.54	0.30	X
Furnace clean and tune	Maintenance	MH	G	8	0.43	1.54	0.30	X
Furnace clean and tune	Maintenance	MH	G	9	0.43	1.54	0.30	X
Furnace clean and tune	Maintenance	MH	G	10	0.51	1.83	0.35	X
Furnace clean and tune	Maintenance	MH	G	13	0.43	1.54	0.30	X
Furnace clean and tune	Maintenance	MH	G	14	0.43	1.54	0.30	X
Furnace clean and tune	Maintenance	MH	G	15	0.43	1.54	0.30	X
Furnace clean and tune	Maintenance	MH	G	16	0.43	1.54	0.30	X
Furnace clean and tune	Maintenance	SF	G	4	0.43	1.51	0.29	X
Furnace clean and tune	Maintenance	SF	G	5	0.43	1.51	0.29	X
Furnace clean and tune	Maintenance	SF	G	6	0.43	1.51	0.29	X
Furnace clean and tune	Maintenance	SF	G	7	0.43	1.51	0.29	X
Furnace clean and tune	Maintenance	SF	G	8	0.31	1.07	0.21	X
Furnace clean and tune	Maintenance	SF	G	9	0.28	0.96	0.19	X
Furnace clean and tune	Maintenance	SF	G	10	0.36	1.27	0.25	X
Furnace clean and tune	Maintenance	SF	G	13	0.43	1.51	0.29	X
Furnace clean and tune	Maintenance	SF	G	14	0.43	1.51	0.29	X
Furnace clean and tune	Maintenance	SF	G	15	0.23	0.80	0.16	X
Furnace clean and tune	Maintenance	SF	G	16	0.43	1.51	0.29	X
Furnace Repair/Replacement	HVAC	MF	G	4	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	5	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	6	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	7	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	8	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	9	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	10	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	13	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	14	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	15	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MF	G	16	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	4	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	5	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	6	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	7	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	8	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	9	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	10	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	13	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	14	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	15	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	MH	G	16	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	4	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	5	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	6	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	7	0.00	0.00	0.00	X

Energy Savings Assistance Program Cost-Effectiveness - Weather Sensitive Measures
Southern California Gas Company

Measure*	Measure Group	Type of Home (SF, MH, MF)	Electric or Gas (E, G)	Climate Zone** (Number)	Ratio of Benefits Over Costs***			Approved
					Utility Cost Test	Modified Participant Test	Total Resource Cost Test	
Furnace Repair/Replacement	HVAC	SF	G	8	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	9	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	10	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	13	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	14	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	15	0.00	0.00	0.00	X
Furnace Repair/Replacement	HVAC	SF	G	16	0.00	0.00	0.00	X

*** Furnace R&R added back in owner occupied homes, consistent with D0811031

(END OF APPENDIX SE)

Energy Savings Assistance Program Cost-Effectiveness - Non Weather Sensitive Measures
Southern California Gas Company

Measure*	Measure Group	Type of Home		Ratio of Benefits Over Costs***			Approved
		(SF,MH,MF)	(E,G)	Utility Cost Test	Modified Participant Test	Total Resource Cost Test	
FAU standing pilot light conversion	HVAC	All	G	0.63	0.71	0.43	X
Faucet Aerator	Domestic Hot Water	MH	G	0.36	0.62	0.24	X
Faucet Aerator	Domestic Hot Water	SF	G	0.42	0.73	0.28	X
HE Clothes washer	Appliance	All	G	0.38	0.65	0.26	X
Low Flow Shower Head	Domestic Hot Water	MF	G	0.20	0.38	0.14	X
Low Flow Shower Head	Domestic Hot Water	MH	G	0.47	0.86	0.33	X
Low Flow Shower Head	Domestic Hot Water	SF	G	0.56	1.02	0.40	X
Thermostatic Shower Valve	Domestic Hot Water	All	G	0.67	0.81	0.47	X
Water Heater Blanket	Domestic Hot Water	MH	G	0.28	0.34	0.20	X
Water Heater Blanket	Domestic Hot Water	SF	G	0.33	0.41	0.24	X
Water Heater Pipe Insulation	Domestic Hot Water	MH	G	0.22	0.27	0.15	X
Water Heater Pipe Insulation	Domestic Hot Water	SF	G	0.48	0.59	0.34	X
Water heater repair and replace	Domestic Hot Water	MF	G	0.00	0.00	0.00	X
Water heater repair and replace	Domestic Hot Water	MH	G	0.00	0.00	0.00	X
Water heater repair and replace	Domestic Hot Water	SF	G	0.00	0.00	0.00	X

*** Water heater R&R added back in owner occupied homes, consistent with D0811031

APPENDIX L

Utility	Study/Pilot Name	Budget Requested				Budget Authorized				Difference
		2012	2013	2014	Total Requested	2012	2013	2014	Total Authorized	
Joint Utility	Energy Education Assessment Study				\$300,000				\$300,000	\$0
	PG&E Share	\$30,000	\$30,000	\$30,000	\$90,000	\$30,000	\$30,000	\$30,000	\$90,000	\$0
	SCE Share	\$30,000	\$30,000	\$30,000	\$90,000	\$30,000	\$30,000	\$30,000	\$90,000	\$0
	SoCalGas Share	\$25,000	\$25,000	\$25,000	\$75,000	\$25,000	\$25,000	\$25,000	\$75,000	\$0
	SDG&E Share	\$15,000	\$15,000	\$15,000	\$45,000	\$15,000	\$15,000	\$15,000	\$45,000	\$0
	Impact Evaluation of the 2012 ESA Program (Programmatic M&E)				\$600,000				\$600,000	\$0
	PG&E Share	\$60,000	\$60,000	\$60,000	\$180,000	\$60,000	\$60,000	\$60,000	\$180,000	\$0
	SCE Share	\$60,000	\$60,000	\$60,000	\$180,000	\$60,000	\$60,000	\$60,000	\$180,000	\$0
	SoCalGas Share	\$50,000	\$50,000	\$50,000	\$150,000	\$50,000	\$50,000	\$50,000	\$150,000	\$0
	SDG&E Share	\$30,000	\$30,000	\$30,000	\$90,000	\$30,000	\$30,000	\$30,000	\$90,000	\$0
	Needs Assessment				\$0				\$700,000	\$700,000
	PG&E Share	\$0	\$0	\$0	\$0	\$70,000	\$70,000	\$70,000	\$210,000	\$210,000
	SCE Share	\$0	\$0	\$0	\$0	\$70,000	\$70,000	\$70,000	\$210,000	\$210,000
	SoCalGas	\$0	\$0	\$0	\$0	\$58,333	\$58,333	\$58,333	\$175,000	\$175,000
	SDG&E Share	\$0	\$0	\$0	\$0	\$35,000	\$35,000	\$35,000	\$105,000	\$105,000
	CHANGES Pilot				\$0				\$720,000	\$720,000
	PG&E Share	\$0	\$0	\$0	\$0	\$216,000	\$0	\$0	\$216,000	\$216,000
	SCE Share	\$0	\$0	\$0	\$0	\$216,000	\$0	\$0	\$216,000	\$216,000
	SoCalGas	\$0	\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$180,000
	SDG&E Share	\$0	\$0	\$0	\$0	\$108,000	\$0	\$0	\$108,000	\$108,000
	CHANGES Pilot Evaluation				\$0				\$80,000	\$80,000
	PG&E Share	\$0	\$0	\$0	\$0	\$24,000	\$0	\$0	\$24,000	\$24,000
	SCE Share	\$0	\$0	\$0	\$0	\$24,000	\$0	\$0	\$24,000	\$24,000
	SoCalGas	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$20,000
	SDG&E Share	\$0	\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000	\$12,000
	Multifamily Consultant Study				\$0				\$400,000	\$400,000
	PG&E Share	\$0	\$0	\$0	\$0	\$40,000	\$40,000	\$40,000	\$120,000	\$120,000
	SCE Share	\$0	\$0	\$0	\$0	\$40,000	\$40,000	\$40,000	\$120,000	\$120,000
	SoCalGas	\$0	\$0	\$0	\$0	\$33,333	\$33,333	\$33,333	\$100,000	\$100,000
	SDG&E Share	\$0	\$0	\$0	\$0	\$20,000	\$20,000	\$20,000	\$60,000	\$60,000

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(END OF APPENDIX L)

PROPOSED & AUTHORIZED CARE BUDGETS PY 2012 - 2014

Pacific Gas and Electric (Proposed)

CARE Budget Categories	2011 Authorized	2012 Proposed	2013 Proposed	2014 Proposed	Total Cycle
Outreach	\$ 5,950,000	\$ 6,651,000	\$ 5,815,000	\$ 6,001,000	\$ 18,470,000
Processing, Certification, Recertification	\$ 2,000,000	\$ 1,607,000	\$ 1,867,000	\$ 1,729,000	\$ 5,003,000
Post Enrollment Verification (1)	\$ -	\$ 375,000	\$ 388,000	\$ 402,000	\$ 1,165,000
IT Programming	\$ 300,000	\$ 751,000	\$ 646,000	\$ 651,000	\$ 2,048,000
Cool Centers (2)	\$ 450,000	\$ 229,000	\$ 236,000	\$ 243,000	\$ 708,000
Pilots	\$ -	\$ -	\$ -	\$ -	\$ -
Measurement and Evaluation (3)	\$ -	\$ 45,000	\$ 46,000	\$ 48,000	\$ 139,000
Regulatory Compliance	\$ 115,000	\$ 311,000	\$ 316,000	\$ 342,000	\$ 969,000
General Administration	\$ 550,000	\$ 1,984,000	\$ 2,042,000	\$ 2,106,000	\$ 6,132,000
CPUC Energy Division Staff (4)	\$ 206,000	\$ 128,000	\$ 128,000	\$ 128,000	\$ 384,000
SUBTOTAL MANAGEMENT COSTS (5)	\$ 9,521,000	\$ 12,081,000	\$ 11,287,000	\$ 11,650,000	\$ 35,018,000
Subsidies and Benefits (6)	\$ 479,707,435	\$ 660,220,000	\$ 633,029,000	\$ 605,950,000	\$ 1,899,199,000
TOTAL PROGRAM COSTS & CUSTOMER DISCOUNTS	\$ 489,228,435	\$ 672,301,000	\$ 644,316,000	\$ 617,600,000	\$ 1,934,217,000

Southern California Edison (Proposed)

CARE Budget Categories	2011 Authorized	2012 Proposed	2013 Proposed	2014 Proposed	Total Cycle
Outreach	\$ 2,230,000	\$ 2,050,000	\$ 2,100,000	\$ 2,155,000	\$ 6,305,000
Processing, Certification, Recertification	\$ 900,000	\$ 530,000	\$ 558,000	\$ 588,000	\$ 1,677,000
Post Enrollment Verification	\$ -	\$ 700,000	\$ 700,000	\$ 700,000	\$ 2,100,000
IT Programming	\$ 1,000,000	\$ 950,000	\$ 950,000	\$ 1,000,000	\$ 2,900,000
Cool Centers	N/A	N/A	N/A	N/A	\$ -
Pilots	\$ -	\$ -	\$ -	\$ -	\$ -
Measurement and Evaluation	\$ 56,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 150,000
Regulatory Compliance	\$ 145,000	\$ 251,000	\$ 265,000	\$ 264,000	\$ 780,000
General Administration	\$ 948,000	\$ 680,000	\$ 702,000	\$ 725,000	\$ 2,107,000
CPUC Energy Division Staff	\$ 208,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 420,000
SUBTOTAL MANAGEMENT COSTS	\$ 5,485,000	\$ 5,351,000	\$ 5,465,000	\$ 5,622,000	\$ 16,438,000
Subsidies and Benefits	\$ 211,400,000	\$ 330,200,000	\$ 376,900,000	\$ 416,800,000	\$ 1,123,900,000
TOTAL PROGRAM COSTS & CUSTOMER DISCOUNTS	\$ 216,885,000	\$ 335,551,000	\$ 382,365,000	\$ 422,422,000	\$ 1,140,338,000
Cool Centers* Funded Separately	\$ 792,000	\$ 766,667	\$ 766,667	\$ 766,667	\$ 2,300,000

San Diego Gas & Electric (Proposed)

CARE Budget Categories	2011 Authorized	2012 Proposed	2013 Proposed	2014 Proposed	Total Cycle
Outreach	\$ 1,734,261	\$ 2,069,410	\$ 2,283,171	\$ 2,300,352	\$ 6,652,933
Processing, Certification, Recertification	\$ 230,015	\$ 209,305	\$ 216,278	\$ 223,296	\$ 648,879
Post Enrollment Verification	\$ -	\$ 116,183	\$ 118,626	\$ 81,074	\$ 315,883
IT Programming	\$ 452,687	\$ 560,195	\$ 538,841	\$ 544,887	\$ 1,643,924
Cool Centers	\$ 56,000	\$ 57,456	\$ 58,122	\$ 60,778	\$ 177,356
Pilots	\$ -	\$ -	\$ -	\$ -	\$ -
Measurement and Evaluation	\$ 4,326	\$ 22,500	\$ 22,500	\$ 22,500	\$ 67,500
Regulatory Compliance	\$ 196,401	\$ 154,917	\$ 160,136	\$ 166,362	\$ 480,415
General Administration	\$ 423,927	\$ 492,559	\$ 505,430	\$ 518,406	\$ 1,516,395
CPUC Energy Division Staff	\$ 102,900	\$ 49,535	\$ 53,002	\$ 56,712	\$ 159,249
SUBTOTAL MANAGEMENT COSTS	\$ 3,200,517	\$ 3,732,059	\$ 3,957,106	\$ 3,973,368	\$ 11,662,534
Subsidies and Benefits	\$ 48,231,658	\$ 73,857,625	\$ 82,630,988	\$ 83,614,933	\$ 240,103,546
TOTAL PROGRAM COSTS & CUSTOMER DISCOUNTS	\$ 51,432,175	\$ 77,589,684	\$ 86,588,094	\$ 87,588,301	\$ 251,766,080

Southern California Gas (Proposed)

CARE Budget Categories	2011 Authorized	2012 Proposed	2013 Proposed	2014 Proposed	Total Cycle
Outreach	\$ 3,785,932	\$ 3,909,220	\$ 3,845,745	\$ 3,750,223	\$ 11,505,188
Processing, Certification, Recertification	\$ 1,248,928	\$ 1,027,881	\$ 1,004,923	\$ 1,036,958	\$ 3,069,762
Post Enrollment Verification	\$ -	\$ 322,188	\$ 333,083	\$ 343,978	\$ 999,249
IT Programming	\$ 522,554	\$ 1,539,760	\$ 1,334,767	\$ 1,468,725	\$ 4,343,252
Cool Centers	\$ -	\$ -	\$ -	\$ -	\$ -
Pilots	\$ -	\$ -	\$ -	\$ -	\$ -
Measurement and Evaluation	\$ 17,192	\$ 17,639	\$ 18,150	\$ 18,659	\$ 54,448
Regulatory Compliance	\$ 236,919	\$ 227,412	\$ 234,962	\$ 242,507	\$ 704,881
General Administration	\$ 604,953	\$ 887,541	\$ 915,468	\$ 943,428	\$ 2,746,455
CPUC Energy Division Staff	\$ 171,550	\$ 60,000	\$ 60,000	\$ 60,000	\$ 180,000
SUBTOTAL MANAGEMENT COSTS	\$ 6,587,988	\$ 7,991,640	\$ 7,747,118	\$ 7,864,477	\$ 23,603,225
Subsidies and Benefits	\$ 135,901,649	\$ 128,773,189	\$ 129,892,840	\$ 131,142,177	\$ 389,808,206
TOTAL PROGRAM COSTS & CUSTOMER DISCOUNTS	\$ 142,489,637	\$ 136,764,829	\$ 137,639,959	\$ 139,006,654	\$ 413,411,441

Pacific Gas and Electric (Authorized)

CARE Budget Categories	2012 Authorized	2013 Authorized	2014 Authorized	Total Cycle
Outreach	\$ 6,317,667	\$ 5,484,667	\$ 5,667,667	\$ 17,470,000
Processing, Certification, Recertification	\$ 3,607,000	\$ 3,667,000	\$ 3,729,000	\$ 11,003,000
Post Enrollment Verification (1)	\$ 1,920,000	\$ 1,920,000	\$ 1,165,000	\$ 5,760,000
IT Programming	\$ 751,000	\$ 646,000	\$ 651,000	\$ 2,048,000
Cool Centers (2)	\$ 450,000	\$ 127,846	\$ 134,846	\$ 712,691
Pilots	\$ 216,000	\$ -	\$ -	\$ 216,000
Measurement and Evaluation (3)	\$ 85,000	\$ 86,000	\$ 88,000	\$ 259,000
Regulatory Compliance	\$ 311,000	\$ 316,000	\$ 342,000	\$ 969,000
General Administration	\$ 1,984,000	\$ 2,042,000	\$ 2,106,000	\$ 6,132,000
CPUC Energy Division Staff (4)	\$ 128,000	\$ 128,000	\$ 128,000	\$ 384,000
SUBTOTAL MANAGEMENT COSTS (5)	\$ 15,769,667	\$ 14,417,512	\$ 14,766,512	\$ 44,953,691
Subsidies and Benefits (6)	\$ 660,220,000	\$ 633,029,000	\$ 605,950,000	\$ 1,899,199,000
TOTAL PROGRAM COSTS & CUSTOMER DISCOUNTS	\$ 675,989,667	\$ 647,445,512	\$ 620,716,512	\$ 1,944,152,691

Southern California Edison (Authorized)

CARE Budget Categories	2012 Authorized	2013 Authorized	2014 Authorized	Total Cycle
Outreach	\$ 2,050,000	\$ 2,100,000	\$ 2,155,000	\$ 6,305,000
Processing, Certification, Recertification	\$ 4,524,000	\$ 4,558,000	\$ 4,582,000	\$ 13,659,000
Post Enrollment Verification	\$ 3,456,000	\$ 3,456,000	\$ 3,456,000	\$ 10,368,000
IT Programming	\$ 950,000	\$ 950,000	\$ 1,000,000	\$ 2,900,000
Cool Centers	N/A	N/A	N/A	\$ -
Pilots	\$ 216,000	\$ -	\$ -	\$ 216,000
Measurement and Evaluation	\$ 90,000	\$ 90,000	\$ 90,000	\$ 270,000
Regulatory Compliance	\$ 251,000	\$ 265,000	\$ 264,000	\$ 780,000
General Administration	\$ 680,000	\$ 702,000	\$ 725,000	\$ 2,107,000
CPUC Energy Division Staff	\$ 140,000	\$ 140,000	\$ 140,000	\$ 420,000
SUBTOTAL MANAGEMENT COSTS	\$ 12,357,000	\$ 12,256,000	\$ 12,412,000	\$ 37,025,000
Subsidies and Benefits	\$ 330,200,000	\$ 376,900,000	\$ 416,800,000	\$ 1,123,900,000
TOTAL PROGRAM COSTS & CUSTOMER DISCOUNTS	\$ 342,557,000	\$ 389,156,000	\$ 429,212,000	\$ 1,160,925,000
Cool Centers* Funded Separately	\$ 792,000	\$ 105,083	\$ 105,083	\$ 1,002,167

San Diego Gas & Electric (Authorized)

CARE Budget Categories	2012 Authorized	2013 Authorized	2014 Authorized	Total Cycle
Outreach	\$ 2,069,410	\$ 2,283,171	\$ 2,300,352	\$ 6,652,933
Processing, Certification, Recertification	\$ 629,215	\$ 636,188	\$ 643,206	\$ 1,908,609
Post Enrollment Verification	\$ 403,200	\$ 403,200	\$ 403,200	\$ 1,209,600
IT Programming	\$ 1,245,390	\$ 1,224,036	\$ 1,230,082	\$ 3,699,509
Cool Centers	\$ 56,000	\$ 34,329	\$ 35,985	\$ 126,314
Pilots	\$ 108,000	\$ -	\$ -	\$ 108,000
Measurement and Evaluation	\$ 42,500	\$ 42,500	\$ 42,500	\$ 127,500
Regulatory Compliance	\$ 164,917	\$ 160,136	\$ 166,362	\$ 480,415
General Administration	\$ 492,559	\$ 505,430	\$ 518,406	\$ 1,516,395
CPUC Energy Division Staff	\$ 49,535	\$ 53,002	\$ 56,712	\$ 159,249
SUBTOTAL MANAGEMENT COSTS	\$ 5,250,725	\$ 5,341,992	\$ 5,395,806	\$ 15,988,523
Subsidies and Benefits	\$ 73,857,625	\$ 82,630,988	\$ 83,614,933	\$ 240,103,546
TOTAL PROGRAM COSTS & CUSTOMER DISCOUNTS	\$ 79,108,350	\$ 87,972,980	\$ 89,010,739	\$ 256,092,069

Southern California Gas (Authorized)

CARE Budget Categories	2012 Authorized	2013 Authorized	2014 Authorized	Total Cycle
Outreach	\$ 3,909,220	\$ 3,845,745	\$ 3,750,223	\$ 11,505,188
Processing, Certification, Recertification	\$ 4,479,171	\$ 4,496,213	\$ 4,488,248	\$ 13,423,632
Post Enrollment Verification	\$ 3,744,000	\$ 3,744,000	\$ 3,744,000	\$ 11,232,000
IT Programming	\$ 3,204,620	\$ 2,868,534	\$ 2,937,450	\$ 8,811,504
Cool Centers	\$ -	\$ -	\$ -	\$ -
Pilots	\$ 180,000	\$ -	\$ -	\$ 180,000
Measurement and Evaluation	\$ 50,972	\$ 51,484	\$ 51,992	\$ 154,448
Regulatory Compliance	\$ 227,412	\$ 234,962	\$ 242,507	\$ 704,881
General Administration	\$ 897,541	\$ 915,468	\$ 943,428	\$ 2,746,455
CPUC Energy Division Staff	\$ 60,000	\$ 60,000	\$ 60,000	\$ 180,000
SUBTOTAL MANAGEMENT COSTS	\$ 16,742,835	\$ 15,977,426	\$ 16,217,847	\$ 48,938,108
Subsidies and Benefits	\$ 128,773,189	\$ 129,892,840	\$ 131,142,177	\$ 389,808,206
TOTAL PROGRAM COSTS & CUSTOMER DISCOUNTS	\$ 145,516,024	\$ 145,870,266	\$ 147,360,024	\$ 438,746,314

ΑΥΤΟΠΟΡΝ

Budget Adjustments Issue	PG&E				SCE				SDG&E				SoCalGas				Total
	2012	2013	2014	Cycle	2012	2013	2014	Cycle	2012	2013	2014	Cycle	2012	2013	2014	Cycle	
Proposed Management Costs	\$ 12,081,000.00	\$ 11,287,000.00	\$ 11,650,000.00	\$ 35,018,000.00	\$ 5,351,000.00	\$ 5,465,000.00	\$ 5,622,000.00	\$ 16,438,000.00	\$ 3,732,059.06	\$ 3,957,106.34	\$ 3,973,368.11	\$ 11,662,533.52	\$ 7,991,639.96	\$ 7,747,118.48	\$ 7,864,476.52	\$ 23,603,234.96	\$ 86,721,768.48
CARE Tier Rate Change Notification (PG&E)	(\$333,333)	(\$333,333)	(\$333,333)	(\$1,000,000)	\$0	\$0	\$0	\$ -	\$0	\$0	\$0	\$ -	\$0	\$0	\$0	\$0	(\$1,000,000)
2% Monthly PEV Budget Requirement Increases	\$1,545,000	\$1,532,000	\$1,518,000	\$4,595,000	\$2,756,000	\$2,756,000	\$2,756,000	\$8,268,000	\$287,017	\$284,574	\$322,126	\$893,717	\$3,421,812	\$3,410,917	\$3,400,022	\$10,232,751	\$23,989,468
Eligibility Proof at time of Recertification	\$2,000,000	\$2,000,000	\$2,000,000	\$6,000,000	\$3,994,000	\$3,994,000	\$3,994,000	\$11,982,000	\$419,910	\$419,910	\$419,910	\$1,259,730	\$3,451,290	\$3,451,290	\$3,451,290	\$10,353,870	\$29,595,600
IT Program Costs				\$0				\$0	\$685,195	\$685,195	\$685,195	\$2,055,585	\$1,664,760	\$1,334,767	\$1,468,725	\$4,468,252	\$6,523,837
Cooling Centers	\$ 221,000	(\$108,154)	(\$108,154)	\$4,691					(\$1,456)	(\$24,793)	(\$24,793)	(\$51,042)	\$0	\$0	\$0	\$0	(\$46,351)
CHANGES Pilot	\$216,000	\$0	\$0	\$216,000	\$216,000	\$0	\$0	\$216,000	\$108,000	\$0	\$0	\$108,000	\$180,000	\$0	\$0	\$180,000	\$720,000
CHANGES Pilot Evaluation	\$40,000	\$40,000	\$40,000	\$120,000	\$40,000	\$40,000	\$40,000	\$120,000	\$20,000	\$20,000	\$20,000	\$60,000	\$33,333	\$33,333	\$33,333	\$100,000	\$460,000
Net Balance	\$3,688,667	\$3,130,512	\$3,116,512	\$9,935,691	\$7,006,000	\$6,790,000	\$6,790,000	\$20,586,000	\$1,516,666	\$1,384,886	\$1,422,438	\$4,325,990	\$8,751,195	\$8,230,307	\$8,353,370	\$25,334,873	\$60,182,554
Approved Management Costs	\$ 15,789,666.67	\$ 14,417,512.33	\$ 14,796,512.33	\$ 44,953,691.33	\$ 12,357,000.00	\$ 12,255,000.00	\$ 12,412,000.00	\$ 37,024,000.00	\$ 5,250,725.17	\$ 5,341,992.22	\$ 5,395,806.00	\$ 15,988,523.39	\$ 16,742,835.43	\$ 15,977,425.71	\$ 16,217,846.51	\$ 48,938,107.65	\$ 146,904,322.37
Proposed Subsidy Budget	\$ 660,220,000.00	\$ 633,029,000.00	\$ 605,950,000.00	\$ 1,899,159,000.00	\$ 330,200,000.00	\$ 376,900,000.00	\$ 416,800,000.00	\$ 1,123,900,000.00	\$ 73,857,825.00	\$ 82,630,988.00	\$ 83,614,933.00	\$ 240,103,546.00	\$ 128,773,188.80	\$ 129,892,840.29	\$ 131,142,177.09	\$ 389,898,206.17	\$ 3,653,010,752.17
Total Approved CARE Budget	\$ 675,989,666.67	\$ 647,446,512.33	\$ 620,716,512.33	\$ 1,944,152,691.33	\$ 342,557,000.00	\$ 389,155,000.00	\$ 429,212,000.00	\$ 1,160,924,000.00	\$ 79,108,350.17	\$ 87,072,980.22	\$ 89,010,739.00	\$ 256,092,069.39	\$ 145,516,024.23	\$ 145,870,266.00	\$ 147,360,023.60	\$ 438,746,313.82	\$ 3,789,915,074.55
SCE Cooling Center* (Funded Separately)					\$25,333	(\$661,583)	(\$661,583)	(\$1,297,833)									(\$1,297,833)

Additional Budget Request	SDG&E			
	2012	2013	2014	Cycle
SDG&E- Upward Trend in HVAC- Furnace R&R costs	\$2,228,074	\$2,228,074	\$2,228,074	\$6,684,221
SDG&E- Upward Trend in Domestic Hot Water - Water Heater R&R costs	\$378,234	\$378,234	\$378,234	\$1,134,703
SDG&E- Upward Trend in Appliances - Clothes Washers costs	\$418,926	\$418,926	\$418,926	\$1,256,778
SDG&E- Upward Trend in Enclosures costs	\$1,210,915	\$1,210,915	\$1,210,915	\$3,632,745
Total	\$4,238,161	\$4,238,162	\$4,238,163	\$12,708,447
Additional Budget Request	SoCalGas			
	2012	2013	2014	Cycle
SoCalGas- Upward trend in Appliances (Clothes Washer)	\$1,999,876	\$1,999,876	\$1,999,876	\$5,999,628
SoCalGas- Upward trend in Domestic Hot Water (Increased install rates and measure costs)	\$6,220,780	\$6,297,065	\$6,373,186	\$18,891,031
SoCalGas- Upward trend in Enclosures (Increased install rates and measure costs)	\$188,252	\$193,603	\$198,932	\$580,787
SoCalGas- Upward trend in HVAC (Increased install rates and measure costs)	\$4,477,007	\$4,547,747	\$4,649,091	\$13,673,845
SoCalGas- Upward trend in Maintenance (Increased install rates and measure costs)	\$81,335	\$83,824	\$86,312	\$251,471
SoCalGas- 2012-14 Borrowed Amount to fund 2011 activities				\$3,411,020
Total	\$12,967,250	\$13,122,115	\$13,307,397	\$42,807,782

(END OF APPENDIX N)