FILED
09-16-08
02:58 PM

Attachment	Table Description
A	Budget Summary
B	PG&E LIEE Budget
C	SDG&E LIEE Budget
D	SoCalGas LIEE Budget
E	SCE LIEE Budget
F	Cost Effectiveness Measures
G	3 Measure Minimum
H	Projected Homes to be Treated
I	Pilot Budgets
J	Studies Budget
K	WE&T Pilot
L	Lighting
M	Budget Impacts Calculation

Attachment A

IOU Proposed Budgets 2009-2011				
	LIEE			
Utility	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	$109,303,867	$151,406,031	$157,345,062	$418,054,960
SCE	$60,312,799	$61,634,526	$63,691,040	$185,638,365
SoCalGas	$62,718,198	$77,054,706	$78,611,230	$218,384,134
SDG&E	$21,166,172	$21,166,173	$20,401,498	$62,733,842
Total	$253,501,036	$311,261,435	$320,048,831	$884,811,302
	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	$ 867,649,262.40	$ 884,899,422.01	$ 901,669,537.33	$ 2,654,212,191.74

Attachment B

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

TOTAL	Authorized	Planned			3-Year Request
	PY 2008	PY 2009	PY 2010	PY 2011	PY 2009 - 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 / Marketing	$ 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/Outreach	$ -	$ 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 Eletric Company

TOTAL	Authorized			3-Year
	PY 2009	PY 2010	PY 2011	PY 2009 - 2011
LIEE Program:				
Energy Efficiency				
Gas Appliances[1]	$ 10,811,668	$ 15,518,530	$ 16,206,877	$ 42,537,076
Electric Appliances[2]	$ 50,593,273	$ 72,578,888	$ 75,497,880	$ 198,670,041
Weatherization[3]	$ 23,861,486	$ 33,963,554	$ 35,166,043	$ 92,991,083
Outreach & Assessment / Marketing	$ 1,114,826	$ 1,594,199	$ 1,658,023	$ 4,367,048
In Home Energy Education/Assesment/Income Eligibility	$ 10,033,436	$ 14,347,790	$ 14,922,204	$ 39,303,430
Education Workshops	$ -	$ -	$ -	$ -
Pilot[4]	$ 1,441,387	$ 593,284	$ 581,172	$ 2,615,843
NGAT Costs[5]	$ -	$ -	$ -	$ -
Energy Efficiency Total	$ 97,856,076	$ 138,596,246	$ 144,032,198	$ 380,484,521
Training Center	$ 615,120	$ 908,408	$ 944,744	$ 2,468,271
Inspections	$ 5,292,086	$ 5,740,160	$ 5,929,919	$ 16,962,165
Marketing/Outreach	$ 1,464,734	$ 1,911,761	$ 1,992,493	$ 5,368,988
M&E[6]	$ 366,287	$ 136,649	$ 153,730	$ 656,665
Regulatory Compliance	$ 290,379	$ 290,378	$ 290,378	$ 871,135
Other Administration[7]	$ 3,318,749	$ 3,721,993	$ 3,901,164	$ 10,941,906
CPUC Energy Division[8]	$ 100,437	$ 100,437	$ 100,437	$ 301,310
REACH PLUS [9]	$0	$0	$0	$ -
TOTAL PROGRAM COSTS	$ 109,303,867	$ 151,406,031	$ 157,345,062	$ 418,054,960
Funded Outside of LIEE Program Budget				

Attachment C

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

TOTAL	Authorized	Planned			3-Year Request
	PY 2008	PY 2009	PY 2010	PY 2011	PY 2009 - 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	PY 2010	PY 2011	PY 2009 - 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	$95,968	$66,248	$28,028	$ 190,244
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	$21,166,172	$21,166,173	$20,401,498	$ 62,733,842
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 PY 2009	Planned PY 2010	Planned PY 2011	3-Year Request PY 2009 - 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	$ 18,577,186	$ 24,049,743	$ 24,569,278	$ 67,196,207
- Electric Appliances	$ -	$ -	$ -	$ -
- Weatherization	$ 19,302,722	$ 24,988,958	$ 25,710,544	$ 70,002,223
- Outreach & Assessment	$ 13,471,206	$ 16,991,578	$ 17,261,642	$ 47,724,426
- In Home Education	$ 1,668,170	$ 2,159,588	$ 2,194,517	$ 6,022,275
- Education Workshops	$ -	$ -	$ -	$ -
- Pilot	$ 871,228	$ 27,652	$ 28,210	$ 927,090
Energy Efficiency Total	$ 53,890,512	$ 68,217,518	$ 69,764,191	$ 191,872,221
Training Center	$ 308,634	$ 315,076	$ 321,526	$ 945,236
Inspections	$ 1,448,879	$ 1,645,966	$ 1,706,515	$ 4,801,360
Marketing	$ 936,517	$ 1,053,457	$ 1,053,368	$ 3,043,342
M&E Studies	$ 38,046	$ 23,410	$ 125,819	$ 187,275
Regulatory Compliance	$ 346,005	$ 265,917	$ 273,635	$ 885,558
General Administration	$ 5,663,563	$ 5,447,329	$ 5,280,151	$ 16,391,042
CPUC Energy Division	$ 86,042	$ 86,032	$ 86,025	$ 258,100
TOTAL PROGRAM COSTS*	$ 62,718,198	$ 77,054,706	$ 78,611,230	$ 218,384,130
Carryover from previous years	$ 13,000,000	$ -	$ -	$ 13,000,000
TOTAL PROGRAM COSTS w/carryover	$ 49,718,198	$ 77,054,706	$ 78,611,230	$ 205,384,130
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 [1]	Planned			3-Year Request
	PY 2008	PY 2009	PY 2010	PY 2011	PY 2009 - 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	PY 2010	PY 2011	PY 2009 - 2011
LIEE Program:				
Energy Efficiency				
- Gas Appliances				
- Electric Appliances	$ 42,380,616	$ 43,491,847	$ 45,714,308	$ 131,586,771
- Weatherization	$ 535,613	$ 535,613	$ 535,613	$ 1,606,840
- Outreach & Assessment	$ 8,055,312	$ 8,055,312	$ 8,055,312	$ 24,165,935
- In Home Education	$ 2,424,705	$ 2,424,705	$ 2,424,705	$ 7,274,116
- Education Workshops				$ -
- Pilot	$ 21,366	$ 21,840	$ 22,577	$ 65,782
Energy Efficiency Total	$ 53,417,612	$ 54,529,317	$ 56,752,516	$ 164,699,444
Training Center	$ 294,476	$ 294,476	$ 294,476	$ 883,428
Inspections	$ 968,993	$ 968,993	$ 968,993	$ 2,906,980
Marketing	$ 527,835	$ 527,835	$ 527,835	$ 1,583,504
M&E Studies	$ 313,367	$ 355,594	$ 50,005	$ 718,966
Regulatory Compliance	$ 376,707	$ 388,931	$ 402,266	$ 1,167,903
General Administration	$ 4,316,020	$ 4,471,592	$ 4,597,162	$ 13,384,774
CPUC Energy Division	$ 97,788	$ 97,788	$ 97,788	$ 293,365
TOTAL PROGRAM COSTS	$ 60,312,799	$ 61,634,526	$ 63,691,040	$ 185,638,365
Funded Outside of LIEE Program Budget				
NGAT Costs				

LIEE Cost-Effectiveness - Measures
Pacific Gas and Electric Company

		Ratio of Benefits Over Costs [1]			
Weather Sensitive?	**Measure**	**Utility Cost Test [2]**	**Modified Participant Test [2]**	**Total Resource Cost Test [2]**	**Pass/Fail**
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**	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/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
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**
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**

* NOTE: Measures highlighted in green are included in PG&E's 2009-2011 LIEE program. Measures highlighted in orange are included in PG&E's 2009-2011 LIEE program based on usage, comfort, health and safety.

[1] Based on forecasted 2010 program year.

[2] 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.

Attachment F2

LIEE Cost-Effectiveness - Measures
SDG&E

			Ratio of Benefits Over Costs			
Weather S	Type	Measure*	Utility Cost Test	Modified Participant Test	Total Resource Cost Test	Pass/Fail
Y	Mobile Home Electric	Air sealing, MH, elec, cz10	0.40	3.19	0.34	Pass
Y	Single Family Electric	Air sealing, SF, elec, cz14	0.35	2.74	0.29	Pass
Y	Single Family Electric	Air sealing, SF, elec, cz10	0.33	2.64	0.28	Pass
Y	Mobile Home Gas	Air sealing, MH, gas, cz10	0.42	2.45	0.35	Pass
Y	Single Family Gas	Air sealing, SF, gas, cz10	0.34	1.96	0.28	Pass
Y	Mobile Home Gas	Air sealing, MH, gas, cz7	0.33	1.91	0.28	Pass
Y	Single Family Gas	Air sealing, SF, gas, cz14	0.32	1.84	0.27	Pass
Y	Mobile Home Gas	Air sealing, MH, gas, cz15	0.28	1.62	0.24	Pass
Y	Mobile Home Electric	Air sealing, MH, elec, cz7	0.20	1.58	0.16	Pass
Y	Single Family Electric	Air sealing, SF, elec, cz7	0.20	1.58	0.16	Pass
N	All housing types, Electric	Showerstart elec	1.05	1.54	0.88	Pass
N	Single Family Electric	DHW conservation, SF, elec	1.03	1.52	0.87	Pass
Y	Single Family Gas	Air sealing, SF, gas, cz7	0.26	1.52	0.22	Pass
Y	Single Family Electric	Air sealing, SF, elec, cz15	0.18	1.49	0.16	Pass
N	Mobile Home Electric	DHW conservation, MH, elec	0.98	1.43	0.82	Pass
N	Multi-Family Electric	DHW conservation, MF, elec	0.90	1.33	0.76	Pass
Y	Single Family Gas	Air sealing, SF, gas, cz15	0.22	1.27	0.19	Pass
N	Single Family Gas	DHW conservation, SF, gas	0.87	1.26	0.73	Pass
N	All housing types, Electric	Microwaves	1.05	1.25	0.88	Pass
N	All housing types, Gas	Showerstart gas	0.85	1.23	0.71	Pass
Y	Multi-Family Electric	Air sealing, MF, elec, cz10	0.14	1.17	0.12	Pass
N	All housing types, Electric	Nightlights	0.91	1.13	0.76	Pass
N	Mobile Home Gas	DHW conservation, MH, gas	0.77	1.12	0.65	Pass
N	Multi-Family Gas	DHW conservation, MF, gas	0.66	0.95	0.56	Pass
N	All housing types, Electric	Torchieres	0.73	0.91	0.61	Pass
Y	Single Family Electric	AC Tuneup,SF,elec, cz10	1.01	0.89	0.85	Pass
N	Mobile Home Electric	Refrigerators,MH	0.63	0.88	0.53	Pass
N	Single Family Electric	Refrigerators, SF	0.62	0.86	0.52	Pass
N	All housing types, Electric	Clothes washer, elec	0.58	0.84	0.49	Pass
Y	Multi-Family Gas	Air sealing, MF, gas, cz10	0.15	0.82	0.12	Pass
Y	Mobile Home Electric	AC Tuneup,MH,elec, cz10	0.95	0.82	0.80	Pass
N	All housing types, Gas	Gas furnace pilot conversion	0.65	0.80	0.54	Pass
N	All housing types, Electric	CFL Lighting	0.65	0.80	0.54	Pass
Y	Multi-Family Electric	AC Tuneup,MF,elec, cz10	0.93	0.79	0.78	Pass
N	All housing types, Electric	Interior Hardwire CFL Fixtures	0.60	0.75	0.50	Pass
N	Multi-Family Electric	Refrigerators,MF	0.54	0.75	0.46	Pass
Y	Single Family Gas	Duct sealing & testing, gas, SF, cz10	0.65	0.68	0.55	Pass
Y	Mobile Home Gas	Duct sealing & testing, gas, MH, cz10	0.62	0.65	0.52	Pass
Y	Multi-Family Electric	Air sealing, MF, elec, cz7	0.08	0.63	0.06	Pass
Y	Single Family Electric	Duct sealing & testing, elec, SF, cz10	0.75	0.61	0.63	Pass
N	All housing types, Gas	Clothes washer, gas	0.42	0.61	0.36	Pass
Y	Multi-Family Gas	Air sealing, MF, gas, cz7	0.10	0.59	0.09	Pass
Y	Mobile Home Electric	Duct sealing & testing, elec, MH, cz10	0.73	0.59	0.62	Pass
Y	Mobile Home Gas	Gas furnace repair/replace,gas,MH, cz10	0.59	0.58	0.50	Pass
Y	Single Family Gas	Attic insulation, SF, gas, cz10	0.46	0.56	0.38	Pass
Y	Single Family Gas	Attic insulation, SF, gas, cz7	0.43	0.53	0.36	Pass
Y	Mobile Home Gas	Gas furnace repair/replace,gas,MH, cz7	0.53	0.51	0.45	Pass
Y	Mobile Home Electric	AC Tuneup,MH,elec, cz7	0.63	0.45	0.53	Pass
Y	Single Family Electric	AC Tuneup,SF,elec, cz7	0.60	0.43	0.51	Pass
Y	Mobile Home Gas	Duct sealing & testing, gas, MH, cz7	0.34	0.39	0.29	Pass
Y	Single Family Gas	Gas furnace repair/replace,gas,SF, cz15	0.40	0.37	0.33	Pass
Y	Single Family Gas	Gas furnace repair/replace,gas,SF, cz10	0.39	0.36	0.32	Pass
Y	Single Family Gas	Duct sealing & testing, gas, SF, cz7	0.31	0.36	0.26	Pass
Y	Multi-Family Electric	AC Tuneup,MF,elec, cz7	0.48	0.32	0.40	Pass
Y	Single Family Gas	Gas furnace repair/replace,gas,SF, cz7	0.35	0.32	0.29	Pass
Y	Mobile Home Electric	Duct sealing & testing, elec, MH, cz7	0.42	0.29	0.35	Pass
Y	Single Family Electric	Duct sealing & testing, elec, SF, cz7	0.41	0.29	0.35	Pass
Y	Single Family Electric	Attic insulation, SF, elec, cz7	0.18	0.27	0.15	Pass
Y	**Multi-Family Gas**	**Attic insulation, MF, gas, cz7**	**0.20**	**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**	**0.20**	**0.21**	**0.17**	**Fail**
Y	Single Family Electric	Evap cooler,SF,elec, cz10	0.31	0.20	0.26	Pass
Y	Mobile Home Electric	Evap cooler,MH,elec, cz10	0.30	0.19	0.25	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**	**0.22**	**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**

* Include chart pertaining to each proposed measure, with information included on type of home (ie. Single Family, Multi Family, Mobile Home) and electric or gas (if applicable).
** Charts to include information on each climate zone in utility service area.

Attachment F2

The figures below illustrate the benefit cost ratios for the SDG&E proposed weather sensitive measures. Note that the Utility Cost Test (UCT) and

LIEE Cost-Effectiveness - Measures
SoCalGas

			Ratio of Benefits Over Costs		
Weather Sensitive?	**Type**	**Measure***	**Utility Cost Test**	**Modified Participant Test**	**Total Resource Cost Test**
Y	Single Family Gas	Air sealing / envelope, SF, cz13	0.49	2.09	0.37
Y	Single Family Gas	Air sealing / envelope, SF, cz16	0.43	1.84	0.33
Y	Mobile Home Gas	Air sealing / envelope, MH, cz4	0.39	1.65	0.29
Y	Single Family Gas	Air sealing / envelope, SF, cz4	0.32	1.35	0.24
Y	Mobile Home Gas	Air sealing / envelope, MH, cz5	0.29	1.22	0.22
N	All housing types, Gas	Forced Air Unit Furnace pilot conversion	0.75	1.22	0.57
Y	Single Family Gas	Air sealing / envelope, SF, cz10	0.28	1.20	0.21
N	Single Family Gas	DHW Conservation, SF, gas	0.84	1.19	0.63
Y	Multi-Family Gas	Air sealing / envelope, MF, cz13	0.28	1.19	0.21
Y	Single Family Gas	Air sealing / envelope, SF, cz14	0.26	1.13	0.20
Y	Single Family Gas	Air sealing / envelope, SF, cz8	0.26	1.11	0.20
N	Mobile Home Gas	DHW conservation, MH, gas	0.76	1.09	0.57
Y	Multi-Family Gas	Air sealing / envelope, MF, cz16	0.23	1.00	0.18
Y	Single Family Gas	Air sealing / envelope, SF, cz5	0.23	0.98	0.17
N	Multi-Family Gas	DHW Conservation, MF, gas	0.62	0.90	0.47
Y	Single Family Gas	Air sealing / envelope, SF, cz9	0.19	0.80	0.14
Y	Single Family Gas	Air sealing / envelope, SF, cz15	0.18	0.78	0.14
Y	Single Family Gas	Duct sealing & testing,SF,gas, cz16	0.48	0.73	0.37
Y	Mobile Home Gas	Duct sealing & testing,MH,gas, cz5	0.46	0.69	0.35
N	All housing types, Gas	Clothes washer	0.46	0.69	0.35
Y	Multi-Family Gas	Air sealing / envelope, MF, cz4	0.16	0.68	0.12
Y	Single Family Gas	Duct sealing & testing,SF,gas, cz5	0.44	0.67	0.33
Y	Mobile Home Gas	Heating system repair / replace, MH, cz13	0.38	0.62	0.29
Y	Multi-Family Gas	Air sealing / envelope, MF, cz10	0.14	0.59	0.11
Y	Mobile Home Gas	Heating system repair / replace, MH, cz14	0.36	0.59	0.28
Y	Mobile Home Gas	Air sealing / envelope, MH, cz13	0.57	0.55	0.43
Y	Mobile Home Gas	Heating system repair / replace, MH, cz10	0.34	0.55	0.26
Y	Multi-Family Gas	Air sealing / envelope, MF, cz8	0.13	0.55	0.10
Y	Multi-Family Gas	Air sealing / envelope, MF, cz14	0.13	0.55	0.10
Y	Single Family Gas	Duct sealing & testing,SF,gas, cz10	0.35	0.54	0.27
Y	Single Family Gas	Duct sealing & testing,SF,gas, cz13	0.35	0.54	0.27
Y	Mobile Home Gas	Duct sealing & testing,MH,gas, cz14	0.35	0.54	0.27
Y	Single Family Gas	Duct sealing & testing,SF,gas, cz14	0.35	0.54	0.26
Y	Single Family Gas	Duct sealing & testing,SF,gas, cz4	0.35	0.53	0.26
Y	Mobile Home Gas	Heating system repair / replace, MH, cz16	0.33	0.53	0.25
Y	Multi-Family Gas	Air sealing / envelope, MF, cz5	0.11	0.48	0.08
Y	Mobile Home Gas	Duct sealing & testing,MH,gas, cz9	0.31	0.47	0.23
Y	Mobile Home Gas	Air sealing / envelope, MH, cz16	0.51	0.45	0.39
Y	Single Family Gas	Duct sealing & testing,SF,gas, cz9	0.29	0.45	0.22
Y	Single Family Gas	Duct sealing & testing,SF,gas, cz6	0.28	0.44	0.22
Y	Mobile Home Gas	Heating system repair / replace, MH, cz9	0.27	0.44	0.21
Y	Mobile Home Gas	Duct sealing & testing,MH,gas, cz8	0.28	0.43	0.21
Y	Mobile Home Gas	Heating system repair / replace, MH, cz5	0.27	0.43	0.20
Y	Mobile Home Gas	Heating system repair / replace, MH, cz6	0.27	0.43	0.20
Y	Single Family Gas	Air sealing / envelope, SF, cz6	0.10	0.43	0.08
Y	Mobile Home Gas	Heating system repair / replace, MH, cz8	0.26	0.42	0.20
Y	Single Family Gas	Duct sealing & testing,SF,gas, cz8	0.27	0.41	0.20
Y	Mobile Home Gas	Duct sealing & testing,MH,gas, cz4	0.26	0.40	0.20
Y	Single Family Gas	Heating system repair / replace, SF, cz13	0.25	0.39	0.19
Y	Single Family Gas	Heating system repair / replace, SF, cz14	0.24	0.39	0.18
Y	Multi-Family Gas	Air sealing / envelope, MF, cz9	0.09	0.38	0.07
Y	Single Family Gas	Heating system repair / replace, SF, cz10	0.22	0.36	0.17
Y	Single Family Gas	Heating system repair / replace, SF, cz16	0.21	0.34	0.16
Y	Single Family Gas	Duct sealing & testing,SF,gas, cz15	0.21	0.32	0.16
Y	Mobile Home Gas	Heating system repair / replace, MH, cz15	0.19	0.31	0.15
Y	Mobile Home Gas	Air sealing / envelope, MH, cz10	0.35	0.25	0.26
Y	Mobile Home Gas	Air sealing / envelope, MH, cz14	0.33	0.23	0.25
Y	Mobile Home Gas	Air sealing / envelope, MH, cz8	0.33	0.23	0.25
N	**All housing types, Ga**	**Tankless water heater**	**0.13**	**0.21**	**0.10**
Y	**Multi-Family Gas**	**Air sealing / envelope, MF, cz6**	**0.05**	**0.20**	**0.04**
Y	**Single Family Gas**	**Heating system repair / replace, SF, cz15**	**0.12**	**0.19**	**0.09**
Y	**Mobile Home Gas**	**Air sealing / envelope, MH, cz9**	**0.24**	**0.15**	**0.18**
Y	**Mobile Home Gas**	**Air sealing / envelope, MH, cz15**	**0.23**	**0.15**	**0.18**
Y	Single Family Gas	Attic insulation, SF, cz14	0.60	0.13	0.45
Y	Single Family Gas	Attic insulation, SF, cz15	0.60	0.13	0.45

Y	Single Family Gas	Attic insulation, SF, cz13	0.60	0.13	0.45
Y	Single Family Gas	Attic insulation, SF, cz16	0.56	0.12	0.42
Y	Single Family Gas	Attic insulation, SF, cz10	0.51	0.10	0.38
N	**Single Family Gas**	**DHW repair/replace, SF, gas**	**0.06**	**0.10**	**0.05**
N	**Mobile Home Gas**	**DHW repair/replace, MH, gas**	**0.06**	**0.10**	**0.05**
Y	Single Family Gas	Attic insulation, SF, cz5	0.49	0.09	0.37
Y	Single Family Gas	Attic insulation, SF, cz6	0.46	0.08	0.35
Y	Single Family Gas	Attic insulation, SF, cz9	0.46	0.08	0.35
Y	Single Family Gas	Attic insulation, SF, cz8	0.44	0.08	0.34
Y	**Mobile Home Gas**	**Air sealing / envelope, MH, cz6**	**0.13**	**0.08**	**0.10**
Y	Multi-Family Gas	Attic insulation, MF, cz5	0.33	0.05	0.25
Y	Multi-Family Gas	Attic insulation, MF, cz13	0.33	0.05	0.25
Y	**Single Family Gas**	**Heating system repair / replace, SF, cz5**	**0.24**	**0.05**	**0.18**
Y	Multi-Family Gas	Attic insulation, MF, cz10	0.26	0.04	0.19
Y	**Multi-Family Gas**	**Duct sealing & testing,MF,gas, cz9**	**0.02**	**0.03**	**0.01**
Y	**Multi-Family Gas**	**Attic insulation, MF, cz6**	**0.22**	**0.03**	**0.17**
Y	**Single Family Gas**	**Heating system repair / replace, SF, cz9**	**0.17**	**0.03**	**0.13**
Y	**Single Family Gas**	**Heating system repair / replace, SF, cz6**	**0.17**	**0.03**	**0.13**
Y	**Single Family Gas**	**Heating system repair / replace, SF, cz8**	**0.17**	**0.03**	**0.13**
Y	**Multi-Family Gas**	**Attic insulation, MF, cz8**	**0.21**	**0.03**	**0.16**
Y	**Multi-Family Gas**	**Attic insulation, MF, cz9**	**0.21**	**0.03**	**0.16**

* Include chart pertaining to each proposed measure, with information included on type of home (ie. Single Family, Multi Family, Mobile Home) and electric or gas (if applicable).
** Charts to include information on each climate zone in utility service area.

Attachment F3

Pass/Fail
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Fail
Fail
Fail
Fail
Fail
Pass
Pass

Attachment F3

Pass
Pass
Pass
Fail
Fail
Pass
Pass
Pass
Pass
Fail
Pass
Pass
Fail
Pass
Fail
Fail
Fail
Fail
Fail
Fail
Fail

LIEE Cost-Effectiveness - Measures
SCE

				Ratio of Benefits Over Costs										
				Utility Cost Test			Modified Participant Test			Total Resource Cost Test				PASS/FAIL
Weather Ser	Type	Meaasure	Climate Zone	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010
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
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
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
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
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
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
N	Multifamily, Electric	Torchieres		1.55	1.52	1.52	1.74	1.85	1.98	1.19	1.15	1.12	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
N	Multifamily, Electric	Refrigerators		0.86	0.87	0.89	0.96	1.04	1.12	0.67	0.66	0.66	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
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
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
N	All Housing Types, Elec	Pool Pumps		0.98	0.97	0.98	0.89	0.96	1.03	0.80	0.78	0.77	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
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
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
Y	Multifamily, Electric	Envelope and Air Sealing	Climate Zone 13	0.46	0.46	0.47	0.76	0.81	0.87	0.42	0.42	0.43	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
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
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
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
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
Y	Mobile Home, Electric	Envelope and Air Sealing	Climate Zone 9	0.37	0.38	0.39	0.64	0.68	0.73	0.34	0.35	0.35	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
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
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
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
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
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
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
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
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
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
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
Y	Single Family, Electric	Room Air Conditioner Replacem	Climate Zone 15	0.65	0.65	0.66	0.46	0.49	0.54	0.54	0.53	0.53	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
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
Y	Mobile Home, Electric	Room Air Conditioner Replacem	Climate Zone 15	0.59	0.59	0.60	0.40	0.43	0.47	0.49	0.49	0.49	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
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
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
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
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
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
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
Y	Multifamily, Electric	Central Air Conditioner Replacer	Climate Zone 15	0.47	0.48	0.49	0.33	0.36	0.40	0.38	0.38	0.38	Pass	Pass
Y	Mobile Home, Electric	Central Air Conditioner Replacer	Climate Zone 15	0.50	0.51	0.51	0.32	0.35	0.38	0.40	0.40	0.40	Pass	Pass
Y	Single Family, Electric	Central Air Conditioner Replacer	Climate Zone 15	0.48	0.48	0.49	0.31	0.33	0.37	0.39	0.39	0.39	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
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
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
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
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
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
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
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	Pass	Pass
Y	Single Family, Electric	Evaporative Cooler Installation	Climate Zone 16	0.43	0.44	0.45	0.26	0.29	0.31	0.37	0.37	0.37	Pass	Pass
Y	Multifamily, Electric	Central Air Conditioner Replacer	Climate Zone 14	0.36	0.37	0.38	0.25	0.28	0.30	0.29	0.29	0.29	Pass	Pass
Y	Mobile Home, Electric	Central Air Conditioner Replacer	Climate Zone 14	0.46	0.46	0.47	0.25	0.27	0.29	0.37	0.38	0.38	Pass	Pass
Y	Multifamily, Electric	Heat Pump Replacement	Climate Zone 15	0.29	0.29	0.30	0.24	0.27	0.30	0.22	0.22	0.22	Pass	Pass
Y	**Single Family, Electric**	**Envelope and Air Sealing**	**Climate Zone 6**	**0.14**	**0.14**	**0.14**	**0.24**	**0.26**	**0.28**	**0.12**	**0.13**	**0.13**	**Fail**	**Pass**
Y	**Single Family, Electric**	**Evaporative Cooler Maintenan**	**limate Zone 10**	**0.24**	**0.24**	**0.24**	**0.23**	**0.25**	**0.28**	**0.19**	**0.19**	**0.18**	**Fail**	**Pass**
Y	**Mobile Home, Electric**	**Evaporative Cooler Maintenan**	**limate Zone 10**	**0.24**	**0.24**	**0.24**	**0.23**	**0.25**	**0.28**	**0.19**	**0.19**	**0.18**	**Fail**	**Pass**
Y	Single Family, Electric	Heat Pump Replacement	Climate Zone 15	0.26	0.27	0.27	0.22	0.24	0.26	0.20	0.20	0.20	Pass	Pass
Y	Single Family, Electric	Room Air Conditioner Replacem	Climate Zone 14	0.36	0.36	0.37	0.21	0.23	0.25	0.30	0.30	0.31	Pass	Pass
Y	Mobile Home, Electric	Room Air Conditioner Replacem	Climate Zone 14	0.37	0.38	0.38	0.21	0.23	0.25	0.32	0.32	0.32	Pass	Pass
Y	**Single Family, Electric**	**Evaporative Cooler Installation**	**limate Zone 10**	**0.25**	**0.25**	**0.26**	**0.20**	**0.22**	**0.24**	**0.20**	**0.20**	**0.20**	**Fail**	**Pass**
Y	Single Family, Electric	Room Air Conditioner Replacem	Climate Zone 13	0.30	0.30	0.31	0.19	0.21	0.23	0.25	0.25	0.25	Pass	Pass
Y	**Multifamily, Electric**	**Envelope and Air Sealing**	**Climate Zone 9**	**0.11**	**0.11**	**0.12**	**0.19**	**0.21**	**0.22**	**0.10**	**0.10**	**0.11**	**Fail**	**Fail**
Y	**Mobile Home, Electric**	**Evaporative Cooler Installation**	**limate Zone 10**	**0.25**	**0.25**	**0.26**	**0.19**	**0.21**	**0.23**	**0.20**	**0.20**	**0.20**	**Fail**	**Pass**
Y	**Multifamily, Electric**	**Envelope and Air Sealing**	**limate Zone 15**	**0.12**	**0.12**	**0.12**	**0.19**	**0.20**	**0.22**	**0.11**	**0.11**	**0.11**	**Fail**	**Fail**
Y	**Multifamily, Electric**	**Envelope and Air Sealing**	**limate Zone 16**	**0.13**	**0.13**	**0.14**	**0.19**	**0.20**	**0.22**	**0.12**	**0.12**	**0.13**	**Fail**	**Fail**
Y	Mobile Home, Electric	Evaporative Cooler Installation	Climate Zone 16	0.35	0.35	0.36	0.18	0.20	0.22	0.29	0.30	0.30	Pass	Pass

Attachment F4

Y	Mobile Home, Electric	Central Air Conditioner Replacer	Climate Zone 13	0.28	0.29	0.30	0.17	0.19	0.21	0.23	0.23	0.23	Pass	Pass
Y	**Multifamily, Electric**	**Room Air Conditioner Replace**	**limate Zone 15**	**0.23**	**0.24**	**0.25**	**0.17**	**0.18**	**0.20**	**0.19**	**0.19**	**0.20**	**Fail**	**Fail**
Y	Single Family, Electric	Central Air Conditioner Replacer	Climate Zone 14	0.38	0.38	0.39	0.17	0.18	0.20	0.32	0.32	0.32	Pass	Pass
Y	**Mobile Home, Electric**	**Envelope and Air Sealing**	**Climate Zone 6**	**0.09**	**0.10**	**0.10**	**0.16**	**0.18**	**0.19**	**0.08**	**0.09**	**0.09**	**Fail**	**Fail**
Y	Mobile Home, Electric	Room Air Conditioner Replacem	Climate Zone 13	0.29	0.29	0.30	0.16	0.18	0.20	0.24	0.25	0.25	Pass	Pass
Y	Single Family, Electric	Room Air Conditioner Replacem	Climate Zone 10	0.25	0.26	0.26	0.15	0.16	0.18	0.22	0.22	0.22	Pass	Pass
Y	**Multifamily, Electric**	**Central Air Conditioner Replac**	**limate Zone 13**	**0.22**	**0.23**	**0.23**	**0.15**	**0.16**	**0.18**	**0.17**	**0.18**	**0.18**	**Fail**	**Fail**
Y	**Mobile Home, Electric**	**Room Air Conditioner Replace**	**limate Zone 10**	**0.25**	**0.25**	**0.26**	**0.12**	**0.14**	**0.15**	**0.22**	**0.22**	**0.22**	**Fail**	**Pass**
Y	**Single Family, Electric**	**Central Air Conditioner Replac**	**limate Zone 13**	**0.24**	**0.25**	**0.25**	**0.12**	**0.13**	**0.15**	**0.20**	**0.20**	**0.21**	**Fail**	**Fail**
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**
Y	**Multifamily, Electric**	**Room Air Conditioner Replace**	**limate Zone 14**	**0.13**	**0.14**	**0.14**	**0.08**	**0.09**	**0.10**	**0.11**	**0.11**	**0.12**	**Fail**	**Fail**
Y	**Multifamily, Electric**	**Room Air Conditioner Replace**	**limate Zone 13**	**0.10**	**0.10**	**0.11**	**0.06**	**0.07**	**0.08**	**0.08**	**0.09**	**0.09**	**Fail**	**Fail**
Y	**Multifamily, Electric**	**Room Air Conditioner Replace**	**limate Zone 10**	**0.09**	**0.09**	**0.09**	**0.05**	**0.05**	**0.06**	**0.08**	**0.08**	**0.08**	**Fail**	**Fail**
Y	**Single Family, Electric**	**New Construction 13-16 SEER**	**limate Zone 13**		**0.08**	**0.08**		**0.01**	**0.01**		**0.08**	**0.08**	**Fail**	**Fail**
Y	**Single Family, Electric**	**New Construction 13-16 SEER**	**limate Zone 14**		**0.10**	**0.10**		**0.01**	**0.01**		**0.10**	**0.10**	**Fail**	**Fail**
Y	**Single Family, Electric**	**New Construction 13-16 SEER**	**limate Zone 15**		**0.05**	**0.06**		**0.01**	**0.01**		**0.05**	**0.05**	**Fail**	**Fail**
Y	**Multifamily, Electric**	**New Construction 13-16 SEER**	**limate Zone 13**		**0.08**	**0.09**		**0.03**	**0.03**		**0.08**	**0.08**	**Fail**	**Fail**
Y	**Multifamily, Electric**	**New Construction 13-16 SEER**	**limate Zone 14**		**0.09**	**0.10**		**0.03**	**0.03**		**0.09**	**0.09**	**Fail**	**Fail**
Y	**Multifamily, Electric**	**New Construction 13-16 SEER**	**limate Zone 15**		**0.10**	**0.11**		**0.04**	**0.05**		**0.09**	**0.10**	**Fail**	**Fail**

* Include chart pertaining to each proposed measure, with information included on type of home (ie. Single Family, Multi Family, Mobile Home) and electric or gas (if applicable).
** Charts to include information on each climate zone in utility service area.

2011
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Pass
Fail
Pass
Fail
Fail
Pass

Attachment F4

Pass
Fail
Pass
Fail
Pass
Pass
Fail
Pass
Pass
Fail
Fail
Fail
Fail
Fail
Fail
Fail
Fail
Fail
Fail

3 Measure Minimum – Measures That Qualify for One Measure Installation

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

Measures [1]	Units	PY 2009 Planned						
		Quantity Installed	kWh (Annual)	kW (Annual)	kWh Savings	Therms (Annual)	Therm Savings	Proposed Expenses [2]
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 wi
[3] This is 2007 actual expenditures. The 2008 Authorized LIEE budget is the same as the authorized 2007 budget.

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

Measures	Units	PY 2009 Planned					
		Quantity Installed	kWh (Annual)	kWh Savings	kW (Annual)	Therms (Annual)	Therm Savings
Furnaces	Each	1,525	-	-	-	1,142	1
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	135	-	-	-
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	3
Duct Sealing	Home	80	5,556	69	-	-	-
Attic Insulation	Home	479	6,668	14	35	7,603	16
Water Heater Conservation Measures	Home	20,000	798,720	40	1,170	193,868	10
Water Heater Replacement - Gas	Each	62	-	-	-	753	12
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	44
Furnace Clean & Tune	Each	15,000	-	-	-	-	-
Hight Efficiency Washing Machine	Each	1,202	104,717	87	-	42,680	35
LED Night Light	Each	20,000	204,400	10	-	-	-
Microwave	Each	400	5,904	15	-	893	2
Shower Start	Each	10,000	598,500	60	-	115,600	12
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.

PY 2009 - 2011 LIEE Planning Assumptions
Southern California Gas Company

Measures*	Units	PY 2009 Authorized					
		Quantity Installed		kW (Annual)	Therms (Annual)	Therm Savings	Projected Expenses
Heating Systems							
Furnaces	Each	7,402		-	208,507	28	$6,525,629
A/C Replacement - Room	Each	-		-	-		$ -
A/C Replacement - Central	Each	-		-	-		$ -
A/C Tune-up - Central	Each	-		-	-		$ -
A/C Services - Central	Each	-		-	-		$ -
Heat Pump	Each	-		-	-		$ -
Evaporative Coolers	Each	-		-	-		$ -
Evaporative Cooler Maintenance	Each	-		-	-		$ -
Envelope and Air Sealing Measures	Home	54,226		-	319,130	6	$8,941,909
Duct Sealing	Home	2,749		-	57,962	21	$1,936,501
Attic Insulation	Home	4,236		-	173,818	41	$3,102,339
Water Heater Conservation Measures	Home	88,464		-	1,136,217	13	$2,508,204
Water Heater Replacement - Gas	Each	218		-	2,633	12	$229,057
Water Heater Replacement - Electric	Each	-		-	-		-
Tankless Water Heater - Gas	Each	11		-	305	28	$27,299
Tankless Water Heater - Electric	Each	-		-	-		-
CFLs - Fixtures - Torchieres	Each	-		-	-		$ -
Refrigerators	Each	-		-	-		$ -
Pool Pumps	Each	-		-	-		$ -
High-Efficiency Clothes Washer	Each	5,163		-	191,030	37	$2,581,485
Forced Air Unit Furnace Standing Pilot Retrofit	Each	10,295		-	452,965	44	$2,728,086
Furnace Clean and Tune	Each	76,184		-	-	0	$3,777,622
High-Efficiency Forced Air Unit Furnace	Each	250		-	22,000	88	$725,000
Customer Enrollment							
Outreach & Assessment	Home	95,000		-	-		$11,507,500
In-Home Education	Home	95,000		-	-		$1,425,000
Education Workshops	Participant	-		-	-		-
Total				-	2,564,567		$46,015,631

* Include all proposed new measures and pilots, where appropriate. Include reference information on measure level kWh, kW and Therms.
** Measure level expenses are projections only. Actual costs will be negotiated with contractors. Utilities are not requesting approval of costs at the measure level.
Note: Therm savings for "Furnace Clean and Tune" are included in "Heating Systems - Furnaces" line item.

PY 2009 - 2011 LIEE Planning Assumptions
Southern California Edison

Measures*	2009-2011 Impact Estimates		PY 2009 Planned					
				Annual				
	Units & Source		Quantity Installed	kWh	kWh Savings	kW	Therms	Projected Expenses
Heating Systems								
Furnaces	Each		418	0	0	0	0	501,565
A/C Replacement - Room	Each	[1]	839	97,346	116	115	0	632,317
A/C Replacement - Central	Each	[6]	4,080	2,443,904	599	3,508	0	12,314,262
A/C Tune-up - Central	Each		0	0		0	0	0
A/C Services - Central	Each	[3]	1,500	1,615,373	1,077	1,160	0	225,000
Heat Pump	Each	[4]	100	79,988	800	32	0	301,867
Evaporative Coolers	Each	[1]	8,005	1,732,946	216	364	0	6,882,859
Evaporative Cooler Maintenance	Each	[5]	2,000	96,010	48	0	0	150,000
Envelope and Air Sealing Measures[10]	Home	[1]	1,377	72,661	53	285	0	481,836
Duct Sealing	Home	[6]	3,986	1,101,456	276	1,568	0	757,287
Attic Insulation	Home		0	0		0	0	0
Water Heater Conservation Measures[11]	Home	[1]	1,376	411,662	299	90	0	125,216
Water Heater Replacement - Gas	Each		0	0		0	0	0
Water Heater Replacement - Electric	Each		0	0		0	0	0
Tankless Water Heater - Gas	Each		0	0		0	0	0
Tankless Water Heater - Electric	Each		0	0		0	0	0
CFLs	Each	[1]	277,431	4,438,880	16	555	0	1,205,829
Interior Hard wired CFL fixtures	Each		0	0		0	0	0
Exterior Hard wired CFL fixtures	Each	[7]	940	238,854	254	2	0	79,934
Torchiere	Each	[8]	2,475	472,725	191	47	0	98,989
Refrigerators -Primary	Each	[1]	17,141	12,918,226	754	2,193	0	11,244,218
Refrigerators - secondary	Each	[1]	2,857	2,153,038	754	365	0	1,874,036
Pool Pumps	Each	[9]	1,237	1,731,800	1,400	668	0	1,163,123
New Measures								
Forced Air Unit Standing Pilot Change Out	Each							
Furnace Clean and Tune	Each							
Furnace Filter	Each							
High Efficiency Washing Machine	Each							
Microwave	Each							
Shower Start	Each							
LED Night Lights	Each							
Pilots								
A/C Tune-up Central	Home							
Interior Hard wired CFL fixtures	Each							
Ceiling Fans	Each							
In-Home Display	Each							
Programmable Controllable Thermostat	Each							
Forced Air Unit	Each							
Customer Enrollment								
Outreach & Assessment	Home		61,868	0		0	0	7,249,145
In-Home Education	Home		75,243	0		0	0	2,182,062
Education Workshops	Participant		0	0		0	0	
Total				29,604,870		10,952	0	47,469,546

* Include all proposed new measures and pilots, where appropriate. Include reference information on measure level kWh, kW and Therms.
** Measure level expenses are projections only. Actual costs will be negotiated with contractors. Utilities are not requesting approval of costs at the measure level.

Legend:

[1] 2005 Low Income Load Impact Study
[2] DEER RSFm1375RSA13
[3] SCE Work Paper WPSCREHC0016
[4] DEER RSFm1375RHP13
[5] 2001 Low Income Load Impact Study
[11] 2008 data listed are for Showerheads only.
[12] PY 2008 data are generally greater than those requested in SCE's 2007-2008 LIEE Application A.06-07-001, in response to R.07-01-042 dated 121/3/2007.
[13] Not tracked at this level on 2007-2008.

Attachment H

Projected Number of Homes to be Treated 2009-2011								
	2009		2010		2011			
Utility	Original	New Projection	Original	New Projection	Original	New Projection	Total Cycle - Original	Total Cycle - New
PG&E	80,000	91,099	110,000	125,261	110,000	125,261	300,000	341,622
SCE	75,243	83,612	75,243	83,612	75,243	83,612	225,729	250,837
SoCalGas	95,000	111,211	123,000	143,973	125,000	146,301	343,000	401,485
SDG&E	20,000	20,384	20,000	20,384	20,000	20,384	60,000	61,152
Total	270,243	306,307	328,243	373,230	330,243	375,559	928,729	1,055,096

Attachment K

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	$53,599,000	$65,849,000	$67,184,000	$186,632,000
SDG&E	$21,000,000	$21,000,000	$20,250,000	$62,250,000
Total	$240,895,000	$293,643,000	$301,692,000	$836,230,000

	PGE			
	2009	2010	2011	Cycle
ORIGINAL BUDGET	$112,702,000	$152,011,000	$157,625,000	$422,338,000
Proportion of Total LIEE Budget	13.48%	18.18%	18.85%	50.51%
WE&T Pilot Allocation of $300,000 (300K * Proportion of Total LIEE Budget)	$40,432	$54,534	$56,548	$151,515
WE&T Pilot Budget	$40,432	$54,534	$56,548	$151,515

	SCE			
	2009	2010	2011	Cycle
ORIGINAL BUDGET	$53,594,000	$54,783,000	$56,633,000	$165,010,000
Proportion of Total LIEE Budget	6.41%	6.55%	6.77%	19.73%
WE&T Pilot Allocation of $300,000 (300K * Proportion of Total LIEE Budget)	$19,227	$19,654	$20,317	$59,198
WE&T Pilot Budget	$19,227	$19,654	$20,317	$59,198

	SoCalGas			
	2009	2010	2011	Cycle
ORIGINAL BUDGET	$40,599,000	$65,849,000	$67,184,000	$173,631,999
Proportion of Total LIEE Budget	4.86%	7.87%	8.03%	20.76%
WE&T Pilot Allocation of $300,000 (300K * Proportion of Total LIEE Budget)	$14,565	$23,624	$24,102	$62,291
WE&T Pilot Budget	$14,565	$23,624	$24,102	$62,291

	SDGE			
	2009	2010	2011	Cycle
ORIGINAL BUDGET	$21,000,000	$21,000,000	$20,250,000	$62,250,000
Proportion of Total LIEE Budget	2.51%	2.51%	2.42%	7.44%
WE&T Pilot Allocation of $300,000 (300K * Proportion of Total LIEE Budget)	$7,534	$7,534	$7,265	$22,332
WE&T Pilot Budget	$7,534	$7,534	$7,265	$22,332

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 J

Utilities	Study Name	Budget Requested				Budget Authorized
		Amount	2009	2010	2011	
Joint Utility	**Low Income Non-Energy Benefits (NEBs) Study**	**$300,000**				**$0**
	PG&E Share	*$90,000*	*$30,000*	*$30,000*	*$30,000*	*$0*
	SCE Share	*$90,000*	*$30,000*	*$30,000*	*$30,000*	*$0*
	SoCalGas	*$90,000*	*$30,000*	*$30,000*	*$30,000*	*$0*
	SDGE Share	*$30,000*	*$10,000*	*$10,000*	*$10,000*	*$0*
	2009 Process Evaluation (Programmatic M&E)	**$250,000**				**$100,000**
	PG&E Share	*$75,000*	*$25,000*	*$25,000*	*$25,000*	*$30,000*
	SCE Share	*$75,000*	*$25,000*	*$25,000*	*$25,000*	*$30,000*
	SoCalGas	*$62,500*	*$20,833*	*$20,833*	*$20,834*	*$25,000*
	SDGE Share	*$37,500*	*$12,500*	*$12,500*	*$12,500*	*$15,000*
	Total	**$550,000**				**$100,000**

	2009	2010	2011	Total Requested
PG&E	**$55,000**	**$55,000**	**$55,000**	**$30,000**
SCE	**$55,000**	**$55,000**	**$55,000**	**$30,000**
SoCalGas	**$50,833**	**$50,833**	**$50,834**	**$25,000**
SDG&E	**$22,500**	**$22,500**	**$22,500**	**$15,000**
Total	$183,333	$183,333	$183,334	$100,000

Attachment J

Difference
($300,000)
($90,000)
($90,000)
($90,000)
($30,000)
($150,000)
($45,000)
($45,000)
($37,500)
($22,500)
($450,000)

Total Authorized
($135,000)
($135,000)
($127,500)
($52,500)
($450,000)

Attachment L

	Quantity										
	2009	2010	2011	Total	Cost	Cost per Bulb	With Cost fixed at $6.90 - Total Cost	**Budget Adjustment Total**	**2009**	**2010**	**2011**
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

Issue	PGE 2009	PGE 2010	PGE 2011 Cycle		SCE 2009	SCE 2010	SCE 2011 Cycle		SoCalGas 2009	SoCalGas 2010	SoCalGas 2011 Cycle		SDGE 2009	SDGE 2010	SDGE 2011 Cycle		Total
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**	**$ 40,598,999.90**	**$ 65,848,999.70**	**$ 67,183,999.84**	**$ 173,631,999.44**	**$ 20,999,999.89**	**$ 21,000,000.22**	**$ 20,249,999.74**	**$ 62,249,999.85**	**$ 823,229,999.41**
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	($202,500)	($253,125)	($303,750)	**($759,375)**	$0	$0	$0	**$0**	$0	$0	$0	**$0**	$0	$0	$0	**$0**	**($759,375)**
Studies - Joint Utility (Total -$300,000)	($45,000)	($45,000)	($45,000)	**($135,000)**	($45,000)	($45,000)	($45,000)	**($135,000)**	($42,500)	($42,500)	($42,500)	**($127,500)**	($17,500)	($17,500)	($17,500)	**($52,500)**	**($450,000)**
WE&T Pilot (Total $300,000)	$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**
Reach	($10,000,000)	($10,000,000)	($10,000,000)	**($30,000,000)**	$0	$0	$0	**$0**	$0	$0	$0	**$0**	$0	$0	$0	**$0**	**($30,000,000)**
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 (Pilot)	$55,667	$55,667	$55,667	**$167,000**	$0	$0	$0	**$0**	$0	$0	$0	**$0**	$0	$0	$0	**$0**	**$167,000**
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	($16,715,301)	($19,051,496)	($19,450,045)	($55,216,841)	$681,676	$682,102	$682,766	$2,046,545	($23,271)	($18,876)	($18,398)	($60,545)	($232,563)	($232,563)	($232,832)	($697,957)	($53,928,798)
New Budget	$95,986,699	$132,959,505	$138,174,955	**$367,121,159**	$54,275,676	$55,465,102	$57,315,766	**$167,056,545**	$53,575,729	$65,830,124	$67,165,602	**$186,571,455**	$20,767,437	$20,767,437	$20,017,168	**$61,552,043**	**$782,301,202**
New Budget $ per Orig Number of Home Est.	$1,200	$1,209	$1,256	**$1,224**	$721	$737	$762	**$740**	$564	$535	$537	**$544**	$1,038	$1,038	$1,001	**$1,026**	
LIEE New Authorized Budgets Based on New Projected	**$109,303,867**	**$151,406,031**	**$157,345,063**	**$418,055,549**	**$60,312,799**	**$61,634,526**	**$63,691,040**	**$185,638,365**	**$62,718,199**	**$77,054,706**	**$78,611,230**	**$218,383,792**	**$21,166,172**	**$21,166,172**	**$20,401,498**	**$62,733,843**	**$884,811,548**
Projected Difference Between Proposed and Authorized Budget	($3,398,133)	($604,969)	($279,937)	**($4,282,451)**	$6,718,799	$6,851,526	$7,058,040	**$20,628,365**	$9,119,199	$11,205,706	$11,427,230	**$31,751,792**	$166,172	$166,172	$151,498	**$483,843**	**$48,581,548**
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**	$53,599,000	$65,849,000	$67,184,000	**$186,632,000**	$21,000,000	$21,000,000	$20,250,000	**$62,250,000**	**$836,230,000**
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	91,099	125,261	125,261	**341,622**	83,612	83,612	83,612	**250,837**	111,211	143,973	146,301	**401,485**	20,384	20,384	20,384	**61,152**	**1,055,096**
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%**