

May 1, 2008

VIA ELECTRONIC MAIL & OVERNIGHT DELIVERY

Mr. Sean Gallagher
Director - Energy Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102-3298

Re: Southern California Edison Company's (U 338-E) Annual Progress Report for the Low Income Energy Efficiency (LIEE) Program for the Period January – December 2007

Dear Mr. Gallagher:

Southern California Edison Company (SCE) hereby submits its Annual Progress Report for the Low Income Energy Efficiency (LIEE) Program for the period January through December 2007.

If you have any questions regarding this Report, please contact SCE's Low-Income Programs Manager, Jack Parkhill at (626) 633-3056.

Very truly yours,

/s/ STACIE SCHAFFER
Stacie Schaffer

cc: Administrative Law Judge Sarah Thomas
Sarita Sarvate, CPUC
Sarvijit Randhawa, CPUC
Natalie Walsh, CPUC
Melicia Charles, CPUC
Johanna Sevier, CPUC
Michael Black, CPUC

Matthew Tisdale, DRA
Karen Watts-Zagha, DRA
Rashid Rashid, DRA
Alik Lee, DRA
Robert Lehman, DRA

SS:ss:LAW-#1501794

2008 Low Income Energy Efficiency Annual Report

- ◆ Summary Report
2007 Results
- ◆ Technical Appendix
2007 Results

May 2008



An EDISON INTERNATIONAL Company

CONTENTS

Executive Summary	1
Program Description	2
2007 Results and Achievements.....	5
Measurement, Evaluation, & Regulatory Oversight.....	6
Energy-Related Hardship	8
Access to Programs Provided By Community-Based Providers	9
Bill Savings.....	10
Shareholder Performance Incentives	11
Technical Appendix.....	17

Executive Summary

In 2007, SCE continued to provide comprehensive services to eligible low income customers by installing all feasible measures for each qualified home.

As a result, SCE's Low Income Energy Efficiency (LIEE) program continued to provide its participating customers with utility bill savings and additional benefits that provided improvements to their comfort, health and safety.

SCE's 2007 LIEE program included refrigerator replacement, relamping, evaporative cooler installation, air conditioner replacement and other measures that were approved by the Commission in Decision 06-12-038 and other prior decisions. SCE, in 2007, continued to ensure that treated households were assessed upfront to establish eligibility for all available measures under the LIEE program.

Among program highlights in 2007, SCE's LIEE program:

- treated 44,323 homes;
- weatherized 654 homes;
- installed 6,286 evaporative coolers;
- relamped homes with 177,531 compact fluorescent lamps (CFLs);
- installed 15,876 refrigerators to replace older inefficient models;
- installed 847 room air conditioners, 1,761 central air conditioners, and 120 heat pumps to replace older inefficient models.

Program Description

SCE's LIEE program provided energy efficiency assistance at no cost to qualified low income customers whose household income met guidelines established by the Commission. Effective with D.05-10-044 the income-eligibility requirements for SCE's LIEE program match those for the California Alternative Rates for Energy (CARE) program, which is 200% of federal poverty guidelines.

SCE strived in 2007 to deliver the LIEE program as efficiently as possible, achieve the Commission's mandate that customers receive all measures for which they are eligible, and take advantage of opportunities to leverage program resources to maximize the number of customers receiving program services.

In 2007, SCE contained costs and maximized program funding by entering into competitively bid purchase orders to buy energy-efficient refrigerators, CFLs, room air-conditioners, evaporative coolers and central air conditioners in bulk. These appliances were shipped directly from the vendor to SCE's contractors for installation in low income customer homes.

SCE implemented a new database and tracking system in 2007 that enhances quality control and customer service by automating work flow functions. The new system helps SCE and its contractors track customer work status, participation, inventory costs, and work performed. The system is similar to the systems used by other utilities and will facilitate data sharing to ensure customers can receive all feasible electric measures from SCE's contractors and gas measures from their gas utility.

To ensure customers received a comprehensive series of measures in 2007, SCE continued to assess each home for all eligible electric measures in one visit. SCE continued to train all service providers on the procedures for assessing homes.

Throughout 2007, SCE maintained a commitment to participate in and seek out joint leveraging opportunities with community-based organizations (CBOs), faith-based organizations, public housing authorities, Low Income Home Energy Assistance Programs (LIHEAP) providers, ethnic and cultural groups and others. For example, SCE entered into contracts with LIHEAP providers for the installation of refrigerators in SCE's service territory. These contracts enabled SCE to deliver energy-efficient refrigerators to LIHEAP providers, with installation costs paid from LIHEAP funds.

EVAPORATIVE COOLER INSTALLATION

To alleviate the effects of high temperatures on low income customers, SCE helps these customers control their summer space cooling costs by offering an evaporative cooler to use in place of their air conditioners. The program targets customers in hot, dry climates where coolers are most effective.

RELAMPING

SCE helps low income customers conserve energy and control their lighting costs by offering free CFLs to replace incandescent bulbs. Each CFL provides the same amount of light as an incandescent, but at a lower wattage. A household may receive up to five CFLs to replace 60-to 100-watt incandescent equivalents. When feasible, customers also receive a free hardwired CFL porch light fixture to replace an existing incandescent light based porch light fixture.

WEATHERIZATION

SCE provides weatherization services to customers with electric-space heating. Services include, but are not limited to: attic insulation, weather-stripping/caulking, low-flow shower heads, electric water heater blankets and building envelope repair.

ENERGY EDUCATION

Low income customers that receive energy saving LIEE measures receive an Energy Education Resource Guide (English/ Spanish) that contains information about SCE's programs, energy saving tips, appliance safety tips, and information on community, state, utility and federal programs that service the low income community. Representatives from CBOs and private contractors provide energy education while at customers' homes.

REFRIGERATOR REPLACEMENT/RECYCLING

The greatest opportunity for energy savings and bill reductions in low income households is often to replace an older refrigerator with an energy-efficient model. SCE replaces inefficient refrigerators with energy-efficient models. The existing refrigerator must have been manufactured prior to 1993 and be at least ten cubic feet, and the customer must allow SCE to recycle the old refrigerator in accordance with federal and state standards.

ROOM AIR CONDITIONERS/CENTRAL AIR CONDITIONERS/HEAT PUMPS

SCE helps low income customers control summer energy costs by offering new, energy-efficient room air conditioners, central air conditioners, and heat pumps. Installations are targeted to customers with high summer cooling bills who reside in eligible extreme climate zones where temperatures regularly exceed 100 degrees. When central air conditioners are replaced, SCE's contractors test and reseal the existing ducts in order to save energy by minimizing leakage. The Commission in Decision 06-12-038 lifted a critical barrier to renter participation by allowing renters to be eligible for air conditioners and heat pumps in eligible climate zones.

2007 Results and Achievements

EVAPORATIVE COOLER INSTALLATION

In 2007; 6,286 evaporative coolers were installed. These installations resulted in an annualized energy savings of 2,379 MWh.

RELAMPING/PORCH LIGHT REPLACEMENT

SCE installed 177,531 CFLs and 529 outdoor light fixtures in customers' homes during 2007. These installations resulted in a net annualized energy savings of 4,067 MWh.

WEATHERIZATION

In 2007, SCE weatherized 654 electrically-heated homes. Through a coordinated effort with SoCalGas, homes identified at the time of the assessment as being heated by natural gas received weatherization measures by SoCalGas' Direct Assistance Program.

ENERGY EDUCATION

Through SCE's Inter-Utility Cooperative with SoCalGas, SCE's contractors provided energy education to 30,041 customers through in-house counseling and Energy Education Resource Guide designed to help them lower energy use through simple conservation practices.

REFRIGERATOR REPLACEMENT/RECYCLING

During the year, 15,876 energy-efficient refrigerators were installed and 15,876 inefficient refrigerators were recycled in accordance with federal and state standards. These installations resulted in an annualized energy savings of 11,903 MWh.

ROOM AIR CONDITIONERS/CENTRAL AIR CONDITIONERS/HEAT PUMPS

In 2007, SCE replaced 847 room air conditioners; 1,761 central air conditioners; and 120 heat pumps. These installations resulted in an annualized energy savings of 2,365 MWh.

Measurement, Evaluation, & Regulatory Oversight

M&E funds and personnel are used to support the development and implementation of studies of the low income population and programs. Studies include: load impact evaluations that estimate the energy savings achieved by the utilities' low income energy efficiency programs, process evaluations that assess opportunities for improvement in program design and delivery, and similar studies as required by the Commission or determined by the utilities to be necessary to develop and implement effective programs.

MEASUREMENT & EVALUATION - 2007 RESULTS AND ACHIEVEMENTS

SCE requested and received permission from the CPUC's Executive Director on March 17, 2005, to shift the requirement from a 2004 evaluation to an evaluation of the 2005 program. This request was designed to allow more detailed program data collection throughout 2005 to feed into a more detailed energy savings analysis.

SCE, along with the Joint Utilities, the Commission, the evaluator and other stakeholders combined to complete the Impact Evaluation of the 2005 California Low Income Energy Efficiency Program in 2007. The report, which was based on on-site surveys, detailed bill analysis and regression modeling to both interpret and measure the impact of the 2005 program and suggest improvements based on the evaluation, has been a key source of data in planning for the 2009-2011 program period, within the context of the Low Income section of the California Energy Efficiency Strategic Plan and the Programmatic Initiative.

In addition to these efforts, SCE also worked closely with CPUC stakeholders and the other IOUs to integrate the lessons from the KEMA Needs Assessment which was released in September of 2007. The report was instrumental in guiding program delivery strategies for the 2009-2011 period and for examining demographic eligibility of the CARE and LIEE programs. SCE worked closely with key stakeholders on this important area and continues to examine and refine these estimates.

As noted above, SCE also participated in numerous workshops in support of the California Energy Efficiency Strategic Plan. The results of both the Impact Evaluation and the Needs Assessment were valuable in guiding this key initiative. SCE continued to work with the other IOUs, the impact evaluator and

CPUC stakeholders to plan for subsequent impact evaluations and to refine demographic eligibility estimates. SCE also continued to work with stakeholders in support of the Programmatic Initiative.

REGULATORY OVERSIGHT

Regulatory oversight consists of activities that are undertaken to meet regulatory requirements for reporting program activities. Areas of support included compliance filings; advice letters; comments on workshop proposals and draft decisions for the Low Income Rulemaking; Application for Approval of SCE's "Change a Light, Change the World" CFL program proposal; support for the Commission's audit of the 2006 Low Income programs; responses to data requests; monthly reporting of program results; and the Low Income Energy Efficiency Annual Report.

Energy-Related Hardship

The Reporting Requirements Manual Working Group (RRMWG) previously developed a working definition of the term "energy-related hardship" as it relates to comfort level, employment, safety and security. The definition agreed upon by the RRMWG states that "energy-related hardship" is "adverse impacts on the comfort, health, and safety of low income customers that can be mitigated by access to low income energy efficiency programs and services."

SCE's LIEE program assists in lessening the energy-related hardships experienced by some low income customers. Evaporative coolers, air conditioner replacements, and weatherization measures increase comfort and help customers ease energy-related stress from inadequate control over ambient climate and temperature due to insufficient energy efficiency measures. The program provides additional protection from outside elements. Without the program, customers would have less relief from energy-related stress resulting from ambient climate or temperature, especially in extreme temperature regions or from heat storms as were experienced in the summer of 2006.

SCE provides evaporative coolers in the desert regions of its service territory. Without evaporative coolers, these customers would be subject to extreme desert heat unless they operated their air conditioners at much higher cost. The Evaporative Cooler program enhances the physical health of customers by protecting them from excessive heat they might be subject to if they could not afford to run their air conditioners. Replacing inefficient air conditioners with energy-efficient models also helps to make necessary cooling more affordable.

In addition to increasing comfort, weatherization measures such as the repair of doors and windows enhance customers' physical and mental well-being by reducing exposure to outdoor elements and increasing their sense of home security and safety. Porch light fixtures also enhance home security by reducing the operating costs and frequency of burned out bulbs.

Access to Programs Provided By Community-Based Providers

SCE continued to work with the California Department of Community Services and Development (DCSD) on the coordination and integration of resources and benefits between SCE's CARE program and Energy Assistance Fund (EAF) with DCSD's Home Energy Assistance Program (HEAP) and the requirements for reporting the CARE discount on California's LIHEAP Leveraging application. An agreement signed by both parties details the responsibilities of both entities in establishing the coordination of services to SCE's customers.

This agreement places DCSD within compliance of the Department of Health and Human Services' LIHEAP Leveraging Incentive Program requirements and enables the State of California to claim the CARE discount as a leverage resource. As part of the agreement, both DCSD and SCE agree to the referral of their customers to the other's energy assistance program through written and/or verbal advertising of the programs. The agreement allows SCE to publish the telephone numbers of DCSD programs on SCE program applications and literature, and allows DCSD to include SCE program information on various DCSD literature pieces.

As part of the delivery of SCE's LIEE program, and other programs they offer, CBOs attempt to identify customer needs that might be met by other CBO programs. Qualifying customers are referred to these programs. Not all CBOs offer all services to customers. SCE currently contracts with CBOs for delivery of the LIEE program, not including additional CBOs that perform weatherization services for SCE customers through the Inter-Utility Agreement with SoCalGas in the overlapping service areas. SCE's CBOs offer a variety of low income services in addition to their LIEE service delivery. Examples of such services include senior nutrition and transportation, job training, and health care.

Bill Savings

Beginning in 2001 through 2006, SCE, PG&E, SDG&E, and SoCalGas had coordinated to produce the Joint Utility Low Income Energy Efficiency Program Costs and Bill Savings Standardization Report. The report had been filed as a stand-alone document with the Commission.

The Commission declined to authorize funding for a bill savings study of the 2006 LIEE program in Decision 06-12-038. SCE continues to prepare Tables TA 4 and TA 6, using impact estimates from the Impact Evaluation of the 2001 Statewide LIEE Program that was completed in April 2003.

Shareholder Performance Incentives

The Commission approved a shareholder incentive mechanism for non-low income energy efficiency programs in Decision 07-09-043. Pursuant to this Decision, the utilities begin to earn rewards when they meet a minimum performance standard for energy savings and demand reductions. Energy savings and demand reductions resulting from low income energy efficiency programs count towards the minimum performance standard calculation.

The calculation of earnings resulting from SCE's 2007 non-low income and low income energy efficiency performance will be performed later in 2008, pursuant to the timing of the mechanism adopted in Decision 07-09-043.

2008 Low Income Energy Efficiency Annual Report

Table 1

PROGRAM EXPENSES
SOUTHERN CALIFORNIA EDISON

LIEE Program:	2007 Authorized Budget			2007 Annual Expenses			% of 2007 Budget Spent		
	Electric	Gas	Elec & Gas	Electric	Gas	Elec & Gas	Electric	Gas	Elec & Gas
Energy Efficiency									
- Gas Appliances									
- Electric Appliances	\$ 26,080,869		\$ 26,080,869	\$ 25,765,825		\$ 25,765,825	99%	0%	99%
- Weatherization	\$ 585,011		\$ 585,011	\$ 66,258		\$ 66,258	11%	0%	11%
- Outreach and Assessment	\$ 1,856,227		\$ 1,856,227	\$ 2,668,310		\$ 2,668,310	144%	0%	144%
- In Home Energy Education	\$ 429,736		\$ 429,736	\$ 439,482		\$ 439,482	102%	0%	102%
- Education Workshops			\$ -			\$ -	0%	0%	0%
- Pilot			\$ -			\$ -	0%	0%	0%
Energy Efficiency TOTAL	\$ 28,951,843	\$ -	\$ 28,951,843	\$ 28,939,875	\$ -	\$ 28,939,875	100%	0%	100%
Training Center	\$ 150,000		\$ 150,000	\$ 54,569		\$ 54,569	36%	0%	36%
Inspections	\$ 232,675		\$ 232,675	\$ 186,987		\$ 186,987	80%	0%	80%
Marketing	\$ 303,188		\$ 303,188	\$ 443,597		\$ 443,597	146%	0%	146%
M&E Studies	\$ 260,000		\$ 260,000	\$ 176,252		\$ 176,252	68%	0%	68%
Regulatory Compliance	\$ 116,600		\$ 116,600	\$ 101,730		\$ 101,730	87%	0%	87%
General Administration	\$ 2,632,876		\$ 2,632,876	\$ 2,587,221		\$ 2,587,221	98%	0%	98%
CPUC Energy Division	\$ 45,000		\$ 45,000	\$ 35,577		\$ 35,577	79%	0%	79%
TOTAL PROGRAM COSTS	\$ 32,692,182	\$ -	\$ 32,692,182	\$ 32,525,808	\$ -	\$ 32,525,808	99%	0%	99%
Funded Outside of LIEE Program Budget									
Indirect Costs				\$ 524,773		\$ 524,773			
NGAT Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			

2008 Low Income Energy Efficiency Annual Report
Table 2
INSTALLATIONS & SAVINGS
SOUTHERN CALIFORNIA EDISON

Measures	Units	2007 Completed & Expensed Installations				
		Quantity Installed	kWh (Annual) ^[1]	kW (Annual) ^[2]	Therms (Annual)	Expenses
Furnaces						
- Repair - Gas	Each					
- Replacement - Gas	Each	132				\$ 163,007
- Repair - Electric	Each					
- Replacement - Electric	Each					
Infiltration & Space Conditioning						
- Gaskets for Cover Plates	Home	282	702	0		\$ 4,151
- Duct Sealing	Home	1,744	210,792	46		\$ 450,000
- Evaporative Coolers	Each	6,286	2,379,199	516		\$ 5,443,412
- Evaporative Cooler/Air Cond. Covers	Each	15	316	0		\$ 464
- Programmable Thermostat	Each	1,058	137,199	30		\$ 116,380
- A/C Replacement - Room	Each	847	337,384	73		\$ 639,604
- A/C Replacement - Room (landlord)	Each					
- A/C Replacement - Central	Each	1,761	1,992,666	432		\$ 6,153,511
- A/C Replacement - Central (landlord)	Each					
- H/P Replacement - Central	Each	120	34,939	8		\$ 457,456
Weatherization						
- Attic Insulation	Home					
- Attic Access Weatherization	Each					
- Weatherstripping - Door	Home	332	1,901	0		\$ 26,645
- Caulking	Home	116	631	0		\$ 1,645
- Minor Home Repairs	Home	72	917	0		\$ 5,693
Water Heater Savings						
- Water Heater Blanket	Home	65	8,365	2		\$ 3,310
- Low Flow Showerhead	Home	481	37,886	8		\$ 12,164
- Water Heater Replacement - Gas	Each					
- Water Heater Replacement - Electric	Each					
- Water Heater Pipe Wrap	Home	27	1,274	0		\$ 645
- Faucet Aerators	Each	914	28,632	6		\$ 11,542
Lighting Measures						
- Compact Fluorescents (inc. porchlights)	Each	177,531	4,047,925	878		\$ 1,375,807
- Porchlights fixture replacement	Each	529	18,810	4		\$ 44,965
Refrigerators						
Refrigerators	Each	15,876	11,903,079	2,583		\$ 10,921,684
Refrigerators (landlord)	Each					
Pilots						
- Pilot						
Energy Education						
- Outreach & Assessment	Home	44,323				\$ 2,668,310
- In-Home Education	Home	30,041				\$ 439,482
- Education Workshops	Participants	-				
Total Savings						
			21,142,614	4,588		\$ 28,939,875
Homes Weatherized ^[3]						
	Home	654				
Homes Treated						
- Single Family Homes Treated	Home	30,975				
- Multi-family Homes Treated	Home	10,040				
- Mobile Homes Treated	Home	3,308				
- Total Number of Homes Treated	Home	44,323				
- Total Master-Metered Homes Treated	Home	3,743				

^[1] Energy savings is based on 1) 2001 Low Income Impact Evaluation Study; 2) Decision 03-11-020 approved the LIEE Measure Cost Effectiveness Study conducted by Itron, Inc. filed on June 2, 2003 for new measure mix effective 1/1/04; 3) Decision 05-12-026 approved the Report on the Assessment of Proposed New Year 2006 LIEE Program Measures conducted by Itron, Inc. filed on May 2, 2005; and 4) the updated Database of Energy Efficient Resources (DEER).

^[2] kW Estimate = kWh * 0.000217 which represents SCE's average of utility kWh to peak savings as filed in 2004/05 EE applications and included in Table 18 of Decision D04-09-060. This is an estimate of average peak savings, not coincident peak.

^[3] Weatherization consists of attic insulation, attic access weatherization, door weatherstripping, caulking, & minor home repairs.

2008 Low Income Energy Efficiency Annual Report
 Table 3
 SUMMARY OF COST-EFFECTIVENESS
 SOUTHERN CALIFORNIA EDISON

2007 - Recorded			2007 - Recorded		
Ratio of Benefits Over Costs			Net Benefits; \$ Millions		
Utility Cost Test	Total Resource Cost Test	Modified Participant Test	Utility Cost Test	Total Resource Cost Test	Modified Participant Test
0.59	0.52	1.29	(13.25)	(15.59)	9.29

SCE has calculated the Total Resource Cost Test results without non-energy benefits. The Commission directed the utilities to measure LIEE program cost effectiveness using the Utility Cost Test and the Modified Participant Test with the appropriate non-energy benefits for each test in D.01-12-020

2008 Low Income Energy Efficiency Annual Report
 Table 4
 PENETRATION
 SOUTHERN CALIFORNIA EDISON

Year ¹	Homes Treated	Estimated Eligible in Current Year	Current Year Penetration Rate for Homes Treated
1998	68,056		
1999	74,694		
2000	81,401		
2001	85,509		
2002	29,685		
2003	33,348		
2004	38,996		
2005	36,420		
2006	53,017		
2007	44,323		
Total Homes Treated in 10 Years	545,449	1,368,584	40%

¹10 Years of activity are reported.

2008 Low Income Energy Efficiency Annual Report
 Table 5
 DIRECT PURCHASES AND INSTALLATION CONTRACTORS
 SOUTHERN CALIFORNIA EDISON

Contractor	County	Contractor Type (Check one or more if applicable)				2007 Annual Expenditures
		Private	CBO	WMDVBE	LIHEAP	
Assert	2, 4, 8		X			\$ 527,426
CAP of Orange Co.	6		X			\$ 170,887
CAP of San Bernardino	8		X			\$ 990,315
CAP of Ventura Co.	9, 11		X		X	\$ 206,852
Inter City Energy Systems	4, 7	X				\$ 469,216
INYOMONO Advocate for Comm. Action	1, 5		X			\$ 2,863
John Harrison Contracting	7, 8	X				\$ 3,180,739
Long Beach Community Services	4, 8		X			\$ 159,550
Maravilla Foundation	2, 4, 8		X		X	\$ 2,171,329
Pacific Asian Cons. For Employment (installation)	4, 8		X		X	\$ 28,568
Proteus Training	2, 3, 10		X			\$ 1,534,257
Reliable Energy Management Co.	2, 3, 4, 6, 8, 10	X				\$ 2,209,496
S. Cal Gas	12	X				\$ 79,301
Tri-State Home Improvements	4, 7, 8	X		X		\$ 3,084,943
Veterans In Community Services	4, 8		X		X	\$ 381,759
VOVI Friendship Association	4, 6, 8					\$ 302,391
Winegard Energy	2, 3, 4, 10	X				\$ 37,617
Air Conditioning Refrigeration (purchase)	12	X				\$ 13,402,367
Community Enhancement Services (inpsection)	4		X			\$ 60,064
Pacific Asian Cons. For Employment (Inspection)	12					\$ 110,230
Total Contractor Expenditures						\$ 29,110,168

- Legend/County
 1 - Inyo
 2 - Kern
 3 - Kings
 4 - Los Angeles
 5 - Mono
 6 - Orange
 7 - Riverside
 8 - San Bernardino
 9 - Santa Barbara
 10 - Tulare
 11 - Ventura
 12 - All County

Technical Appendix

This section contains narrative that documents and explains the data shown for Tables TA 1 through TA 6.

Table TA 1 Installation Costs of LIEE Program Installation Contractors - Low-income Energy Efficiency

The table provides, by measure grouping, the units installed, dwelling served and costs by contractor type (either CBO or WMDVBE, or private, i.e., neither CBO nor WMDVBE).

Table TA 2 Program Cost Elements - Low-income Energy Efficiency

This table documents the breakdown of costs of the low-income energy efficiency program. The table provides detail of program costs expended in 2007.

Labor Costs

Any internal direct (administrative and/or implementation) costs (indirect costs are a separate line item), burdened by overhead, that represents person hours.

Non-Labor Costs

All direct internal (administrative and/or implementation) costs (indirect costs are given as a separate line item) not covered under labor, such as printing of materials.

Contract Labor Costs

All outsourced costs (administrative and/or implementation). Contract costs do not need to be further broken out by labor/non-labor. This category includes agency employees and outsourced inspection contractors.

Total Costs

The sum of the aforementioned utility costs - Labor, Non-labor, and Contract costs.

Table TA 3 Program Detail by Housing Type and Heating Source - Low-income Energy Efficiency

The table provides, by housing type and heating source, the MWh savings for program year 2007, direct program costs, and the number of dwellings served. Also, an estimate of the total dwellings that received program services in 2007 is provided.

Table TA 4 Lifecycle Bill Savings - Last Year - SCE - Low-income Energy Efficiency

The table indicates by measure, the number of measures installed, per measure electric kWh savings, gas therm savings, effective useful life, and Total Measure Lifecycle Bill Savings in dollars. The last two rows indicate the number of homes served by the program in 2007 and the life cycle bill savings in dollars per home.

Table TA 5 Energy Rates Used for Bill Savings Calculations - SCE - Low-income Energy Efficiency

The table lists the energy rates used for bill savings calculations stated as \$/kWh for years from 2007 through 2031. The 2007 costs are escalated by 3% annually in subsequent years.

Table TA 6 Bill Savings - SCE - Low-income Energy Efficiency

The table lists for the 2005, 2006, and 2007 program years the program costs, program life cycle bill savings in dollars, bill savings over cost ratio, and per home average life cycle bill savings

2008 Low Income Energy Efficiency Annual Report
 Table TA1
 INSTALLATION COSTS OF PROGRAM INSTALLATION CONTRACTORS
 SOUTHERN CALIFORNIA EDISON

Unit of Measure	CBO/WM/DVBE				Non-CBO/WM/DVBE				2007 Program Total				
	Installations Units	%	Costs \$	%	Installations Units	%	Costs \$	%	Units Installed	Dwellings	Costs	Cost/ Unit	Cost/ Dwelling
Dwellings													
Furnaces													
- Repair - Gas													
- Replacement - Gas	3	2%	2,400	2%	129	98%	103,200	98%	132	132	105,600	800.00	800.00
- Repair - Electric													
- Replacement - Electric													
Infiltration & Space Conditioning													
- Gaskets for Cover Plates	117	41%	1,724	42%	165	59%	2,428	59%	282	282	4,151	14.72	14.72
- Duct Sealing	485	28%	145,700	32%	1,299	72%	1,331	73%	1,744	1,819	450,000	258.03	247.39
- Evaporative Coolers	4,587	73%	2,178,908	73%	1,699	27%	807,025	27%	6,286	6,286	2,985,933	475.01	475.01
- Program Thermostat	15	100%	464	100%					15	9	464	30.94	51.56
- Programmable Thermostat	356	34%	39,160	34%	702	66%	77,220	66%	1,058	1,052	116,380	110.00	110.63
- A/C Replacement - Room	581	69%	275,975	69%	266	31%	126,350	31%	847	813	402,325	475.00	494.86
- A/C Replacement - Room (landlord)													
- A/C Replacement - Central	535	30%	1,197,889	30%	1,226	70%	2,175,922	70%	1,761	1,761	3,949,791	2,242.93	2,242.93
- A/C Replacement - Central (landlord)													
- H/P Replacement - Central	1	1%	2,224	1%	119	99%	253,841	99%	120	120	256,065	2,133.88	2,133.88
Weatherization													
- Attic Insulation													
- Attic Access Weatherization													
- Weatherstripping ¹⁾	169	51%	15,038	56%	163	49%	11,606	44%	332	332	26,645	80.29	80.25
- Caulking	103	89%	1,490	91%	13	11%	154	9%	116	116	1,645	14.18	14.18
- Minor Home Repairs	52	72%	4,445	78%	20	28%	1,248	22%	72	72	5,693	79.07	79.07
Water Heater Savings													
- Water Heater Blanket	10	15%	582	18%	55	85%	2,728	82%	65	65	3,310	50.92	50.92
- Low Flow Showerhead	372	77%	9,063	75%	109	23%	3,101	25%	481	481	12,164	25.29	25.29
- Water Heater Replacement - Gas													
- Water Heater Replacement - Electric	3	11%	70	11%	24	89%	574	89%	27	27	645	23.87	23.87
- Water Heater Pipe Wrap	698	76%	8,843	77%	216	24%	2,699	23%	914	517	11,542	12.63	22.32
- Faucet Aerators													
Lighting Measures													
- Compact Fluorescents (inc. porchlights)	109,124	61%	545,642	61%	68,407	39%	342,035	39%	177,531	44,254	887,677	5.00	20.06
- Porchlights fixture replacement	512	97%	43,520	97%	17	3%	1,443	3%	529	437	44,965	85.00	102.89
Refrigerators													
- Refrigerators (landlord)	13,539	85%	2,723,557	85%	2,337	15%	479,085	15%	15,876	15,876	3,202,642	201.73	201.73
Pilot													
- Pilot													
Energy Education													
- Outreach & Assessment	28,217	64%	1,828,299	69%	16,106	36%	840,011	31%	44,323	44,323	2,668,310	60.20	60.20
- In-Home Education	15,583	52%	233,775	60%	14,458	48%	152,878	40%	30,041	30,041	366,453	12.86	12.86
- Education Workshops													

¹⁾ Included Weatherization outreach fee

2008 Low Income Energy Efficiency Annual Report
Table TA 2
COST ELEMENTS
SOUTHERN CALIFORNIA EDISON
(Electric only)

	2007 Expenditures Recorded by Cost Element			
LIEE Program:	Labor	Non-Labor	Contract	Total
Energy Efficiency				
- Gas Appliances				\$ -
- Electric Appliances			\$ 25,765,825	\$ 25,765,825
- Weatherization			\$ 66,258	\$ 66,258
- Outreach and Assessment			\$ 2,668,310	\$ 2,668,310
- In Home Energy Education			\$ 439,482	\$ 439,482
- Education Workshops				\$ -
- Pilot				\$ -
Energy Efficiency TOTAL	\$ -	\$ -	\$ 28,939,875	\$ 28,939,875
Training Center	\$ 40,468	\$ 14,101	\$ -	\$ 54,569
Inspections	\$ 16,693	\$ -	\$ 170,294	\$ 186,987
Marketing	\$ -	\$ 443,597	\$ -	\$ 443,597
M&E Studies	\$ 6,753	\$ -	\$ 169,499	\$ 176,252
Regulatory Compliance	\$ 98,384	\$ 3,346	\$ -	\$ 101,730
General Administration	\$ 937,094	\$ 928,011	\$ 722,116	\$ 2,587,221
CPUC Energy Division	\$ -	\$ 35,577		\$ 35,577
TOTAL PROGRAM COSTS	\$ 1,099,391	\$ 1,424,632	\$ 30,001,784	\$ 32,525,807

2008 Low Income Energy Efficiency Annual Report
Table TA3
DETAIL BY HOUSING TYPE AND HEATING SOURCE
SOUTHERN CALIFORNIA EDISON

	2007 Energy Savings		2007 Expenses ^[1]	2007 Dwellings Treated
	(mWh)	(mTherm*)		
Gas Heat – Own				
Single Family	9,762		\$ 16,574,645	18,511
Multi Family	176		\$ 313,260	514
Mobile Homes	1,632		\$ 2,832,345	2,848
Sub Total Dwellings Served	11,570		\$ 19,720,251	21,873
Gas Heat – Rent				
Single Family	5,723		\$ 7,255,803	12,229
Multi Family	3,292		\$ 4,680,839	9,138
Mobile Homes	239		\$ 366,446	429
Sub Total Dwellings Served	9,254		\$ 12,303,088	21,796
Electric Heat – Own				
Single Family	84		\$ 170,775	143
Multi Family	19		\$ 32,178	34
Mobile Homes	15		\$ 26,579	26
Sub Total Dwellings Served	118		\$ 229,532	203
Electric Heat – Rent				
Single Family	61		\$ 99,782	92
Multi Family	138		\$ 169,901	354
Mobile Homes	2		\$ 3,254	5
Sub Total Dwellings Served	201		\$ 272,937	451
TOTAL DWELLINGS SERVED	21,143	-	\$ 32,525,809	44,323

* Millions of Therms

[1]- excluding indirect program costs

2008 Low Income Energy Efficiency Annual Report
Table TA4
LIFE CYCLE BILL SAVINGS
SOUTHERN CALIFORNIA EDISON

Measure Description	2007 Number Installed	Per Measure Electric Impact - Average (kWh)	Per Measure Gas Impact (Therms)	Effective Useful Life (EUL)	2007 Total Measure Life Cycle Bill Savings
Furnaces					
- Repair - Gas					
- Replacement - Gas	132	-		15	\$ -
- Repair - Electric					
- Replacement - Electric					
Infiltration & Space Conditioning.					
- Gaskets for Cover Plates	282	2.49	0	15	\$ 1,450
- Duct Sealing	1,744	120.87	0	25	\$ 853,376
- Evaporative Coolers	6,286	378.49	0	15	\$ 4,913,577
- Evaporative Cooler/Air Cond. Covers	15	21.05	0	3	\$ 108
- Programmable Thermostat	1,058	129.68	0	12	\$ 216,209
- A/C Replacement - Room	847	398.33	0	15	\$ 696,773
- A/C Replacement - Room (landlord)					\$ -
- A/C Replacement - Central	1,761	1,131.55		18	\$ 5,180,811
- A/C Replacement - Central (landlord)					\$ -
- H/P Replacement - Central	120	291.16		18	\$ 90,840
Weatherization					\$ -
- Attic Insulation					\$ -
- Attic Access Weatherization					\$ -
- Weatherstripping - Door	332	5.72	0	5	\$ 1,120
- Caulking	116	5.44	0	5	\$ 372
- Minor Home Repairs	72	12.73	0	10	\$ 1,167
Water Heater Savings					\$ -
- Water Heater Blanket	65	128.70	0	5	\$ 4,932
- Low Flow Showerhead	481	78.76	0	10	\$ 48,226
- Water Heater Replacement - Gas					\$ -
- Water Heater Replacement - Electric					\$ -
- Water Heater Pipe Wrap	27	47.17	0	15	\$ 2,630
- Faucet Aerators	914	31.33	0	5	\$ 16,879
Lighting Measures					\$ -
- Compact Fluorescents (inc.	177,531	22.80	0	8	\$ 3,996,941
- Porchlights fixture replacement	529	35.56	0	5	\$ 11,089
Refrigerators	15,876	749.75	0	15	\$ 24,582,517
Refrigerators (landlord)					
Total Homes Served By the Program	44,323				\$ 40,619,019
Life Cycle Bill Savings Per Home	\$ 916				

2008 Low Income Energy Efficiency Annual Report
 Table TA5
 ENERGY RATES USED FOR BILL SAVINGS CALCULATIONS
 SOUTHERN CALIFORNIA EDISON

Year	\$/kWh [1]	\$/Therm
2007	0.1110	N/A
2008	0.1144	N/A
2009	0.1178	N/A
2010	0.1213	N/A
2011	0.1250	N/A
2012	0.1287	N/A
2013	0.1326	N/A
2014	0.1366	N/A
2015	0.1407	N/A
2016	0.1449	N/A
2017	0.1492	N/A
2018	0.1537	N/A
2019	0.1583	N/A
2020	0.1631	N/A
2021	0.1680	N/A
2022	0.1730	N/A
2023	0.1782	N/A
2024	0.1835	N/A
2025	0.1890	N/A
2026	0.1947	N/A
2027	0.2006	N/A
2028	0.2066	N/A
2029	0.2128	N/A
2030	0.2191	N/A
2031	0.2257	N/A

^[1] 2007 average cost per kWh paid by participants is \$.11104. Cost is escalated 3% annually in subsequent years

2008 Low Income Energy Efficiency Annual Report
 Table TA 6
 BILL SAVINGS
 SOUTHERN CALIFORNIA EDISON

Program Year	Program Costs	Program Lifecycle Bill Savings	Program Bill Savings/ Cost Ratio	Per Home Average Lifecycle Bill Savings
2005	\$ 22,620,436	\$ 21,525,766	0.95	\$ 591
2006	\$ 31,371,759	\$ 41,359,654	1.32	\$ 780
2007 ^[1]	\$ 32,525,807	\$ 40,619,019	1.25	\$ 916

^[1] - average \$/KWh for 2007 program participant is \$.11104

