LOW INCOME ENERGY EFFICIENCY PROGRAMS ANNUAL SUMMARY AND TECHNICAL APPENDIX

2006 Results May 2007



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Executive Summary

<u>Overview</u>

The Low Income Energy Efficiency¹ (LIEE) program provides income-qualified residential customers with no-cost energy efficiency weatherization services and energy education. Energy education is provided to customers either inside their home prior to weatherization or at in-group energy education workshops. In 2006, SoCalGas continued conducting natural gas appliance testing (NGAT) on all homes that received infiltration measures. The LIEE training staff continued conducting audits of each program contractor. As part of the audit process, SoCalGas randomly selected customer enrollments and income documentation to review for accuracy of information and to validate that participating customers meet the program's eligibility requirements. In 2006, SoCalGas continued its post inspection practice on a sampling of completed weatherization jobs and on 100% of those jobs involving either ceiling insulation work or the repair or replacement of a natural gas appliance.

Program Results

The program year (PY) 2006 LIEE program portfolio design and funding was approved by the California Public Utilities Commission (Commission) in Decision (D.) 05-12-026 on December 15, 2005. D.05-12-026 directed the large investor-owned utilities (IOUs)² to file an augmentation of their 2006 LIEE program plans and budgets by April 14, 2006. Additionally, D.05-10-044, issued on October 27, 2005 adopted the IOU's LIEE program proposals, known as the Winter Initiatives, to help low income customers mitigate the expected increase in natural gas winter bills. LIEE Winter Initiatives were offered from November 1, 2005 through April 30, 2006.

During PY2006, the LIEE program weatherized a total of 36,843 homes, provided in-home energy education to 33,995 customers, repaired 3,747 furnaces, replaced 2,203 furnaces, and replaced 59 water heaters. In addition, 20,913 customers received energy education through 907 community workshops. As a result of expanded outreach efforts, which included the implementation of the targeted self certification enrollment process conducted as part of the Winter Initiatives efforts, SoCalGas increased its LIEE program enrollments by approximately 27% from January 2006 through April 2006 compared to the same timeframe in 2005. Throughout PY2006 SoCalGas' LIEE training staff continued offering training to SoCalGas LIEE contractors. As a result, the training staff conducted 12 initial training classes to 114 students and 44 refresher classes to 364 students during PY2006.

SoCalGas' total authorized budget for PY2006 was \$39,968,140, which is comprised of \$33,324,875 in 2006 authorized funds, plus \$6,643,265 in unspent funds from PY2005. LIEE program expenditures during 2006 totaled \$27,317,476. Unspent funds from 2006, totaling \$12,650,664 will be carried over and used in SoCalGas' PY2007 LIEE program.

¹ The LIEE program is also known as the Direct Assistance Program (DAP).

² The Investor-Owned Utilities are SoCalGas, San Diego Gas & Electric Company (SDG&E), Southern California Edison Company (SCE), and Pacific Gas and Electric Company (PG&E).

Low Income Energy Efficiency Program

Program Summary

SoCalGas' LIEE program provides income qualifying residential customers with no-cost energy efficiency and conservation services, including home weatherization and energy education.

The LIEE program is offered to SoCalGas customers who rent or own their homes. Program services include the installation of ceiling insulation, weather stripping, caulking, low-flow showerheads, water heater blankets, switch and outlet gaskets, faucet aerators, evaporative cooler vent covers, pipe insulation, and building envelope (minor home) repair. In addition to home weatherization services, customers receive in-home energy education which is designed to help customers learn to save energy by modifying their energy-use habits. Additional energy education is provided through community workshops.

Qualified homeowners with furnaces and/or water heaters that fail NGAT are eligible for furnace and/or water heater repair or replacement services.

SoCalGas continues to administer an LIEE customer satisfaction survey. Each month a sample of customers are surveyed to measure their satisfaction with the program. The survey focuses on the quality of service provided during each stage of the program (i.e., outreach, installation, and inspections) as well as customers' understanding of the program, level of ease in completing the paperwork, and overall satisfaction with the program.

PY2006 Low Income Program

Low Income Energy Efficiency Program

During PY2006, SoCalGas weatherized 36,843 homes, provided in-home energy education to 33,995 customers, repaired 3,747 furnaces, replaced 2,203 furnaces, and replaced 59 water heaters. In addition, 20,913 customers received energy education through 907 community workshops.

As reported in Table 1 and Table TA 2, SoCalGas spent a total of \$27,317,476 on the LIEE program. Annual energy savings realized from these expenditures totaled 834 mTherms.

2005/2006 Winter Initiative

On October 6, 2005, the Commission held a Full-Panel Hearing to receive information and to solicit input from interested parties on proposals that would be used to help mitigate the anticipated high costs of natural gas on low income customers' bills during the winter of 2005/2006. On October 18 and 19, 2005, the California IOUs and interested parties provided proposals to the Commission for consideration and approval. On October 20, 2005, the Commission held a workshop on those proposals, which were discussed in detail.

In D.05-10-044, the Commission approved the IOUs proposals for LIEE program revisions that would be offered during the winter period beginning on November 1, 2005 through April 30, 2006. D.05-10-044 adopted certain provisions for the 2005/2006 winter season for qualifying

low income customers under the LIEE program. Specifically, the provisions authorized by the Commission are applicable to SoCalGas' LIEE program include the following:

- Income eligibility was increased from 175% to 200% of the Federal Poverty Guidelines (FPG) for all program participants.³
- Simplification of the enrollment process by utilizing targeted census data to identify potential LIEE participants that would be able to self-certify their eligibility for the LIEE program.
- Replacement of natural gas furnaces with an Annual Fuel Utilization Efficiency (AFUE) rating of 65 or lower with models that have an AFUE rating of 80 or 92, depending on the climate zone. During the winter months, replacement of the forced air furnaces was also applicable to renters, where feasible.
- Replacement of leaking or broken water heaters as a measure during the winter months.
- Expansion of Outreach efforts during the winter months to encourage participation in the LIEE program.

The 2005/2006 Winter Initiative created greater opportunities for low income customers to receive weatherization services, energy efficient appliances, and energy conservation education. To simplify the LIEE program enrollment process, SoCalGas utilized the updated 2000 census tract data to identify low income customers in specific areas of SoCalGas' service territory and to allow those customers to enroll in the LIEE program by self certifying their income. Through this new targeted self certification process, SoCalGas successfully increased customer enrollment by approximately 27% from January through April 2006, compared to the same timeframe in 2005. The LIEE program activities authorized in D.05-10-044 expired on April 30, 2006. However, the income eligibility criterion of 200% of the FPG continues to remain in effect until further Commission order.

2006 Budget Augmentation

In an effort to avoid a sudden decrease in LIEE program activity after the 2005/2006 winter season, the Commission, in D.05-12-026, directed the utilities to treat at least 5% to 10% more homes than originally anticipated when the utilities' applications were filed in June 2005. D.05-12-026 also directed the utilities to file a 2006 budget augmentation through an application no later than April 14, 2006.

On April 14, 2006, SoCalGas made a compliance filing, in lieu of an application, proposing to use the authorized budget of \$33.325 million, as adopted in D.05-12-026 and \$6.6 million in carryover funds from previous years, along with the continuation of targeted self certification enrollment process to enable SoCalGas to exceed its original 2006 LIEE program goal. SoCalGas did not need to augment its budget in order to meet the Commission's directive to increase program activity by 5-10%. On August 24, 2006, the Commission issued D.06-08-025,

³ Per D.05-10-044, the income eligibility levels are set at 200% for the CARE and LIEE programs.

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which approved SoCalGas' April 14, 2006 program request and authorized SoCalGas to resume the use of targeted self certification enrollment for the remainder of PY2006.

<u>Regulatory Compliance and Oversight, Measurement and Evaluation (M&E)</u> <u>Activities</u>

Regulatory Compliance and Oversight

SoCalGas complied with Public Utilities Code (PU Code) Sections 327 and 381.5. Section 327(1) directs that utility program funds are to be leveraged with state and federal funds while Section 381.5 states that the intent of the Legislature is to strengthen the network of local community service providers. Over half of the weatherization contractors participating in SoCalGas' program are able to leverage their LIEE program funding with funding they received under the State of California Department of Community Services and Development's (CSD) Low Income Home Energy Assistance Program (LIHEAP) weatherization program. Local CBOs and other community organizations also provided LIEE program energy education to customers in conjunction with their other community services offerings.

Section 2790 of the PU Code mandates that the LIEE program provide as many program energy efficiency measures as feasible to eligible customers served in the program. Consistent with Section 2790 of the PU Code, SoCalGas' LIEE program installed all feasible program measures in all the homes served during PY2006. Additionally, SoCalGas continued to revisit customers who received LIEE weatherization services prior to 2001, to provide the new program measures authorized by the Commission in D.01-05-033.

During PY2006, SoCalGas also worked regularly with the other California IOUs and the Energy Division on several Commission-directed activities. In the low income proceeding R.04-01-006, the Commission directed the utilities to develop standardized statewide measure installation, policy and procedures standardization manuals, update program reporting requirements, develop updated cost-effectiveness tests for LIEE programs, provide comparable bill savings documentation, and recommend methods of comparing programs (including program costs and benefits) across the utilities. In response to the Commission's direction, several inter-utility teams, with guidance from the Energy Division and input from the Division of Ratepayer Advocates and the interested public, achieved the following results during PY2006:

• On June 7, 2005, the Assigned Commissioner issued a Ruling which adopted the amendments to the Phase 5 work plan, schedule, and budget to include the provisions set forth in the Ruling issued on March 25, 2005. During 2005, the LIEE Standardization Team⁴ (Standardization Team) developed recommendations for changes to the LIEE Policy and Procedures (P&P) Manual and the Weatherization Installation Standards (WIS) Manual through an open process to solicit public input. On November 1, 2005, the proposed changes to the P&P and WIS manuals were filed with the Commission for approval.

⁴ The LIEE Standardization Team consists of PG&E, SCE, SDG&E, SoCalGas, and the joint utilities technical consultants, with coordination assistance from the Commission's Energy Division and participation by the Division of Ratepayer Advocates.

On February 17, 2006, the Commission convened a workshop to discuss, among other things, the proposed revisions to the LIEE P&P and WIS Manuals, filed on November 1, 2005.

As an outcome of the discussion from the February 17, 2006 Commission workshop, additional revisions were made to the Manuals and were subsequently presented and circulated at the February 28, 2006 Low Income Oversight Board (LIOB) meeting. On March 9, 2006, the proposed revisions to the Manuals were filed with the Commission. By Assigned Commissioners Ruling on March 29, 2006, the Commission adopted the November 1, 2005 Manuals as modified by the March 9, 2006 revisions to the Manuals.

In D.05-12-026, the Commission directed the Standardization Team to not undertake any new activities until authorized. In 2006, there was no further activity by the Standardization Team.

Measurement and Evaluation (M&E) Activities

- In D.03-11-020, the Commission adopted the "LIEE Measure Cost Effectiveness Study" conducted by Itron, Inc. filed on June 2, 2003 for the new LIEE program standard measure mix effective January 1, 2004 which continued to be the measure mix during PY2006. In addition, D.05-12-026 adopted the "Report on the Assessment of Proposed New Year 2006 LIEE Program Measures" conducted by Itron, Inc., filed on May 2, 2005 which recommended high efficiency central air conditioners and duct testing and sealing as measures for inclusion in LIEE program standard measure mix effective January 1, 2006.
- In accordance with D.01-06-082, the utilities filed a Notice of Availability of the Process Evaluation and First Year Impact Evaluation of the 2001 Statewide Low Income Energy Efficiency Program.⁵ In D.05-12-026, the Commission stated that "we will not formally adopt or approve the results of the 2001 load impact report as the utilities request in this proceeding. Instead, we permit the utilities to rely on the study results on a case-by-case basis, as we do today, until we can address and resolve Low Income Energy Efficiency-related issues in the 2006 Annual Earnings Assessment Proceeding." To determine the energy savings for PY2006, SoCalGas has utilized the 2001 LIEE program load impact study to calculate certain measure savings.
- The LIEE program load impact evaluation was scheduled to occur in 2006 for the PY2004 program, which would have been consistent with the bi-annual schedule authorized by D.02-12-019. The Commission, however, granted the utilities' request to conduct the impact evaluation on the 2005 LIEE program, rather than on the 2004 program.⁶ In an effort to enhance the quality of subsequent impact evaluations, PY2005 was the first year in which the collection of additional measure data and improved sampling techniques became available. During PY2006, the utilities responded to various data requests from the consultant, West Hills Energy and Computing, in an effort

⁵ On April 18, 2003, the Notice of Availability was filed with the Commission by SCE on behalf of itself, PG&E, SDG&E and SoCalGas.

⁶ On February 7, 2005, SCE on behalf of itself, PG&E, SDG&E and SoCalGas filed a letter to request Commission authorization. On March 17, 2005, the Executive Director of the Commission granted the utilities' request.

to complete the 2005 load impact evaluation report which is expected to be completed in the Fall of 2007.

Bill Savings

Table TA 4 reports lifecycle bill savings by measure, by fuel type, and combined for PY2006; Table TA 5 reports the energy rates used for calculating the bill savings; and, Table TA 6 reports the bill savings and the cost ratio for SoCalGas' LIEE programs over the last three years.

Other Program-Related Survey

During PY2006, SoCalGas surveyed approximately 1,200 customers to evaluate their satisfaction with all aspects of the LIEE program, from enrollment to inspection. Additionally, the survey was designed to provide program management with insight into the effectiveness of the program and to identify potential areas for improvement. Portions of the survey were designed to ascertain how the contractors performed in delivering program services, customer satisfaction with the service, and whether participants experienced an increased comfort and safety as a result of participating in the program.

The findings of the survey showed that the majority of customers claim to be more comfortable as a result of the program. On average, 84% of customers said they are "more comfortable" as a result of the work done by LIEE, 15% said they are "about the same" and 1% said they are "less comfortable." Overall the LIEE program received high ratings. During PY2006, overall customer satisfaction with the program climbed to 87%.

<u>Community Based Organizations (CBO) Leveraging and Access to Community</u> <u>Services</u>

CBO Participation

All of the weatherization agencies/contractors are classified as either CBOs or are Women, Minority, and Disabled Veteran Business Enterprises (WMDVBE) certified. Over two-thirds of the appliance contractors providing furnace and water heater services in PY2006 also hold either CBO or WMDVBE status.

Leveraging

Over half of SoCalGas' LIEE participating program weatherization contractors are also LIHEAP providers. This affords the opportunity to leverage the services offered by both programs to our customers. The LIHEAP providers, and other LIEE contractors, are committed to providing comprehensive services to each low income household.

Access to Other Low Income Services

LIEE eligible customer information is provided to the CARE staff for automatic enrollment and possible certification and post-enrollment verification for the CARE program. In addition to the weatherization services offered by many participating agencies, other programs and services (from other funding sources) offered to customers include: the Home Energy Assistance Program

(HEAP), Consumer Credit Counseling, Housing Programs, Food and Clothing Referrals, Job Assistance, Child Care, Transportation Services, Recycling Programs, Youth and Family Services, Senior Programs, Neighborhood Beautification, Computer Labs and Vocational Training, Homeless Centers, Legal Assistance, Head Start Programs, Handyman Programs, Drug and Domestic Violence Programs and Healthy Family Program as well as other services. When outreached in the community or when applying for specialized assistance, the low income customer is screened for all services that are needed and/or that they qualify for, including SoCalGas' weatherization and appliance assistance.

	A		В		С		D				F		G	Н		J
							Tab	ole 1								
1	LIEE Program Expenses - Southern California Gas Company - PY2006															
2					Authorized Bud	lget				An	nual Expenditur	es		%	of Budget	Spent
3	LIEE Program:	El	ectric		Gas		Elec & Gas	Ele	ctric		Gas	E	Elec & Gas	Electric	Gas	Elec & Gas
4	Energy Efficiency															
5	- Gas Appliances	\$	-	\$	7,771,713	\$	7,771,713	\$	-	\$	5,316,860	\$	5,316,860	0%	68%	68%
6	- Electric Appliances	\$	-	\$	-	\$	-	\$	-			\$	-	0%	0%	0%
7	- Weatherization	\$	-	\$	20,213,633	\$	20,213,633	\$	-	\$	14,443,908	\$	14,443,908	0%	71%	71%
8	- Outreach and Assessment	\$	-	\$	5,505,920	\$	5,505,920	\$	-	\$	2,583,769	\$	2,583,769	0%	47%	47%
9	- In Home Energy Education	\$	-	\$	480,000	\$	480,000	\$	-	\$	359,573	\$	359,573	0%	75%	75%
10	- Education Workshops	\$	-	\$	384,360	\$	384,360	\$	-	\$	400,317	\$	400,317	0%	104%	104%
11	- Pilot	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	0%	0%	0%
12	- Cool Centers	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	0%	0%	0%
13	Energy Efficiency TOTAL	\$	-	\$	34,355,626	\$	34,355,626	\$	-	\$	23,104,427	\$	23,104,427	0%	67%	67%
14		-				T						•		-		
15	Training Center	\$	-	\$	79,859	\$	79,859	\$	-	\$	91,090	\$	91,090	0%	114%	114%
16	Inspections	\$	-	\$	2,113,120	\$	2,113,120	\$	-	\$	1,621,865	\$	1,621,865	0%	77%	77%
17	Marketing	\$	-	\$	200,000	\$	200,000	\$	-	\$	404,116	\$	404,116	0%	202%	202%
18	M&E Studies	\$	-	\$	207,380	\$	207,380	\$	-	\$	-	\$	-	0%	0%	0%
19	Regulatory Compliance	\$	-	\$	110,758	\$	110,758	\$	-	\$	270,732	\$	270,732	0%	244%	244%
20	General Administration	\$	-	\$	2,861,397	\$	2,861,397	\$	-	\$	1,799,650	\$	1,799,650	0%	63%	63%
21	CPUC Energy Division	\$	-	\$	40,000	\$	40,000	\$	-	\$	25,596	\$	25,596	0%	64%	64%
22						T						•		-		
23	TOTAL PROGRAM COSTS	\$	-	\$	39,968,140	\$	39,968,140	\$	-	\$	27,317,476	\$	27,317,476	0%	68%	68%
24						Fun	ded Outside of L	IEE PI	ogram	Bud	lget					
25	Indirect Costs							\$	-	\$	896,793	\$	896,793			
26																
21	NGAT Costs							\$	-	\$	1,005,346	\$	1,005,346			
28 29	The 2006 Budget, in the amount of \$39,9	68 1 40		the fue	ding level sutherized	by the	Commission in D.05	12-026	and D OF	.08 02	05 of \$33 324 975 of	e	ny over funde from		643 265	

	А	В	С	D	E	F	G
			Table 2				
1	LIEE Installations & Sav			alifornia	Gas Co	mnany -	
2		/iligs - 500		Completed	& Expanse	d Installation	
2				-			
	Масациаа	Unite	0	kWh	kW	Therms	-
3	Measures	Units	Quantity	(Annual)	(Annual)	(Annual)	Expenses
5	Furnaces - Repair - Gas	Each	3,747	0	0	81,746	\$ 1,304,679
6	- Replacement - Gas	Each	2,203	0		69,117	
7	- Repair - Electric	Each	N/A	0	0	0	
8	- Replacement - Electric	Each	N/A	0	0	0	N/A
9	la filmation, 9, One and One ditioning						
10 11	Infiltration & Space Conditioning Outlet cover plate gaskets	Home	29,184	0	0	0	\$ 243,766
12	- Duct Sealing	Home	300	0	0	291	
	- Evaporative Coolers	Each	N/A	0	-	0	
14	- Evaporative Cooler/Air Cond. Covers	Each	3,874	0	0	3,571	
15		Each	N/A	0	0	0	
16		Each	N/A	0		0	
17 18	- A/C Replacement - Central - A/C Replacement - Central (landlord)	Each Each	N/A	0		0	
19		Laun	IN/A	0	0	0	IN/A
	Weatherization						
21	- Attic Insulation	Home	1,471	0	0	35,053	
22	- Attic Access Weatherization	Home	N/A	0	-	0	
23 24	- Weatherstripping - Door - Caulking	Home	33,935 1,461	0	0	74,226 2,881	
24	- Minor Home Repairs	Home Home	32,993	271,719	0	138,895	
26		Home	02,000	211,110	0	100,000	φ 0,000,101
27	Water Heater Savings						
	- Water Heater Blanket	Home	3,347	0	0	36,555	
29	- Low Flow Showerhead	Home	33,941 59	0	0	268,129	
31	- Water Heater Replacement - Gas - Water Heater Replacement - Electric	Each Each	59 N/A	0	0	1,121	\$ 44,035 N/A
32	- Water Heater Pipe Wrap	Home	1,438	0	-	6,261	
33		Home	35,306	0	0	116,451	
34							
35	Lighting Measures - Compact Fluorescents (inc. porchlights)	Feeb	N/A	0	0	0	N/A
37	- Porchlights fixture replacement	Each Each	N/A	0	0	0	
38		Eddi	1477				14/7
	Refrigerators	Each	N/A	0		0	
40	Refrigerators (landlord)	Each	N/A	0	0	0	N/A
41 42	Pilots						
43	- Pilot		N/A	0	0	0	N/A
44							
45						_	
46	- Outreach & Assessment	Home	36,870				\$ 2,583,769 \$ 250,573
47 48	- In-Home Education - Education Workshops	Home Participants	33,995 20,913		0		\$ 359,573 \$ 400,317
40			20,913		0	0	Ψ +00,517
50	Total Savings			271,719	0	834,296	\$ 23,104,427
51			00.040				
52	Homes Weatherized	Home	36,843				
53 54	Homes Treated						
55		Home	25,909				
56	- Multi-family Homes Treated	Home	8,660				
57	- Mobile Homes Treated	Home	2,301				
58	- Total Number of Homes Treated	Home	36,870				
59							
60	- Master-Metered Homes Treated	Home	3,933				
61	Minor Home Penairs expenses includes #155 340 fer		ith water bester	ropaire			
62	Minor Home Repairs expenses includes \$155,310 for o	Jusis associated W	iin water neater	iepails.			

	A	В	С	D	E	F	G				
				Table 3							
1	Summary of LIEE Cost-Effectiveness - Southern California Gas Company - PY2006										
2											
3 4 Ratio of Benefits Over Costs Net Benefits; \$ Mi							ons				
5		Utility Cost Test	Total Resource Cost Test	Modified Participant Test	Utility Cost Test	Total Resource Cost Test	Modified Participant Test				
6	Energy Efficiency	0.23	0.20	0.90	(\$21,852,544)	(\$21,456,113)	(\$2,798,151)				
9	 7 The UC test and the MP test were calculated using the LIPPT workbook as modifed for the PY2003 LIEE measure cost effectiveness testing. For both of these tests, the numerator includes the present value of life-cycle energy and non-energy benefits. The TRC test was calculated using the E3 calculator. 8 For this test, the numerator includes the present value of life-cycle energy benefits; it does not include non-energy benefits. 										

	A	В	С	D
		Table 4		
1	LIEE Penetration - Southerr	n California Ga	s Company -	PY2006
			Estimated Eligible in	Current Year Penetration Rate for Homes
2	Year ¹	Homes Treated	Current Year	Treated
3	1997	22,891		
4	1998	24,549		
5	1999	28,113		
6	2000	25,613		
7	2001	37,954		
8	2002	49,464		
9	2003	57,179		
10	2004	54,677		
11	2005	40,523		
12	2006	36,843		
13	Total Homes Treated in 10 Years	377,806	2,039,168	19%
14 15	1. 10 Years of activity are reported.			

	А	В	С	D	E	F	1	G	
	A	—	U	D		I		9	
		Table 5							
		Direct Purchase and Ins	tallati	on C	ontract	ors			
1	So	uthern California Gas C	omna	nv -	PY2006				
-			Т	-			-		
		Contractor Type (Check one or more if							
_			(0			en		A	
2	-		Debests		licable)			Annual	
3	Contractor	County ⊤	Private	СВО	WMDVBE	LIHEAP		penditures	
4	- Contractor A	•	X				\$	4,625	
5	- Contractor B	R, Sbe	х				\$	84,010	
6	- Contractor C - Contractor D	Sbe, T		х			\$	1,349,627	
7		K	x				\$	26,486	
8	- Contractor E - Contractor F	LA ALL	x				\$	198,159	
9	- Contractor F	R	x				\$	(149,828)	
10	- Contractor G		х	~			\$	2,595	
11				х			\$	5,881,911	
12	- Contractor I - Contractor J	LA O	x		х		\$	86,408	
13				х			\$	171,036	
14	- Contractor K - Contractor L	V, LA, Sbe, R R, I	х		x		\$	189,180	
15	- Contractor L	•		X	х	х	\$	265,990	
16		LA		X			\$	352,941	
17	- Contractor N	LA		X			\$	1,061,945	
18	- Contractor O			х			\$	690,029	
19	- Contractor P	LA, O, V, Sbe, R, I, T, Ke, Ki, F, SLO	х		х		\$	4,427,534	
20	- Contractor Q	R, O		Х		х	\$	17,491	
21	- Contractor R	LA, R		х			\$	5,738,742	
22	- Contractor S	Sba		Х			\$	68,669	
23	- Contractor T	Sba		X		х	\$	188,315	
24	- Contractor U			X			\$	810,951	
25	- Contractor V	SLO, Sba		X			\$	180,579	
26	- Contractor W	V, LA		X		x	\$	87,537	
27	- Contractor X			х		х	\$	1,306,812	
28	- Contractor Y - Contractor Z	ALL		х	X		\$	483,270	
29		ALL	X		х		\$	1,198,682	
30	- Contractor AA	R	х				\$	240	
31	- Contractor AB	T		x		х	\$	1,755 600	
32	- Contractor AC	R, LA	Х				\$		
33	Total Contractor Expenditures						\$	24,726,291	
34		7							
	County Key		٦						
_	Los Angeles	LA	4						
	Orange	0	4						
	Ventura	V	4						
_	San Bernardino	Sbe	4						
	Riverside	R	4						
	Imperial	1	4						
_	Tulare	T	4						
	Kings	Ki	4						
	Kern	Ке	4						
	Santa Barbara	Sba	4						
	San Luis Obispo	SLO	4						
47	Fresno	F							

Technical Appendix

6 7 Furnaces 7 Furnaces 7 8 -Repair - Gas Each 3,291 88% 3,171 88% \$ 1,184,714 91% 456 12% \$ 119,966 9% 3,747 3,606 \$ 9 -Replacement - Gas Each 2,108 96% 2,101 96% \$ 3,648,522 96% 95 4% 93 4% \$ 164,314 4% 2,203 2,194 \$ 10 - Repair - Electric Each N/A N/A <td< th=""><th>\$ 3,812,836 \$ 1,730.75 \$ 1,737.8 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1</th></td<>	\$ 3,812,836 \$ 1,730.75 \$ 1,737.8 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1
Installation Costs of LIEE Program Installation Contractors - Southern California Gas Company - PY2006 Images of the source of	Costs Cost/ Unit Cost/ Dwelling \$ 23,104,427 \$ 626.65 \$ 626.65 \$ 1,304,680 \$ 348.19 \$ 361.8 \$ 3,812,836 \$ 1,730.75 \$ 1,737.6 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1
2 Unit of Measure CBOVMDVBE Non-CBOVMDVBE Non-CBOVMDVBE 3 Installations Dxellings Costs Installations Dxellings Solutions Solu	Costs Cost/ Unit Cost/ Dwelling \$ 23,104,427 \$ 626.65 \$ 626.65 \$ 1,304,680 \$ 348.19 \$ 361.8 \$ 3,812,836 \$ 1,730.75 \$ 1,737.6 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1
2 Measure CBOWMDVBE Non-CBOWMDVBE Non-CBOWMDVBE 3 Installation Dwellings Costs Installations Most Non-CBOWMDVBE Installations Installations <td>Costs Cost/ Unit Cost/ Dwelling \$ 23,104,427 \$ 626.65 \$ 626.65 \$ 1,304,680 \$ 348.19 \$ 361.8 \$ 3,812,836 \$ 1,730.75 \$ 1,737.6 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1</td>	Costs Cost/ Unit Cost/ Dwelling \$ 23,104,427 \$ 626.65 \$ 626.65 \$ 1,304,680 \$ 348.19 \$ 361.8 \$ 3,812,836 \$ 1,730.75 \$ 1,737.6 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1
3 mstallations Dwellings Costs Installations Dwellings Costs Units % S % Installed 4 0 Nnts % Units % Vints % S S Dwellings Costs Installedions Dwellings Costs Units % Vints % S S Dwellings Dwellings Costs Units % Vints % Vints % Vints % S S AsAr7 S S Repair - Cast Each 3.670 S 3.670 S AsAr7 S S AsAr7 S S AsAr7 S S S AsAr7 S S S AsAr7 S<	Costs Cost/ Unit Cost/ Dwelling \$ 23,104,427 \$ 626.65 \$ 626.65 \$ 1,304,680 \$ 348.19 \$ 361.8 \$ 3,812,836 \$ 1,730.75 \$ 1,737.6 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1
4	Costs Cost/ Unit Dwelling \$ 23,104,427 \$ 626.65 \$ 626.65 \$ 1,304,680 \$ 348.19 \$ 361.8 \$ 3,812,836 \$ 1,730.75 \$ 1,737.6 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1
6 Develings Each 36,870 100% 32,870 100% 22,819,138 99% 0 0 0% 28,529 1% 36,870 36,871 36,870 36,871 </td <td>\$ 23,104,427 \$ 626.65 \$ 626.6 \$ 1,304,680 \$ 348.19 \$ 361.8 \$ 3,812,836 \$ 1,730.75 \$ 1,737.6 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1</td>	\$ 23,104,427 \$ 626.65 \$ 626.6 \$ 1,304,680 \$ 348.19 \$ 361.8 \$ 3,812,836 \$ 1,730.75 \$ 1,737.6 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1
6 7 Furnaces 8 Repair - Gas Each 3.291 88% 5 1.184.714 91% 456 12% 435 119.966 9% 3.747 3.606 S 9 -Replacement - Gas Each 3.211 88% \$ 1.184.714 91% 456 12% 435 14% 2.203 2.194 \$ 10 -Replacement - Gas Each N/A	\$ 1,304,680 \$ 348.19 \$ 361.8 \$ 3,812,836 \$ 1,730.75 \$ 1,737.8 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1
7 Furnaces Fu	\$ 3,812,836 \$ 1,730.75 \$ 1,737.8 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1
8 Repair - Gas Each 3.211 88% \$ 1.184,714 91% 456 12% 435 12% \$ 119,966 9% 3.747 3.606 \$ 9 - Replacement - Cas Each 2.108 96% 2.101 96% \$ 3.648,522 96% 95 4% 93 4% \$ 164,314 4% 2.203 2.194 \$ 10 - Replacement - Electric Each N/A N/A N/A N/A N/A N/A 13 Infiltration & Space Conditioning. 1 - N/A 1% 4 1% 4 1% 4 1% 4 1% 4 1% 4 1% 4 1% 3.00 300	\$ 3,812,836 \$ 1,730.75 \$ 1,737.8 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1
9 Replacement - Gas Each 2.108 96% 2.101 96% \$ 3.648,522 96% 95 4% 93 4% \$ 164,314 4% 2.203 2.194 \$ 10 -Repair - Electric Each N/A	\$ 3,812,836 \$ 1,730.75 \$ 1,737.8 \$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1
10 Repair - Electric Each N/A N/A N/A N/A 11 - Replacement - Electric Each N/A N/A N/A N/A 13 Infiltration & Space Conditioning. Infiltration & Space Conditioning. N/A N/A N/A N/A 14 Outlier Cover plate gaskets Home 29,184 100% 29,184 100% 29,184 100% 300 <td>\$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1</td>	\$ 243,766 \$ 8.35 \$ 8.3 \$ 91,253 \$ 304.18 \$ 304.1
11 - Replacement - Electric Each N/A N/A N/A 12 Infiltration & Space Conditioning. - - - N/A - N/A 14 - Outlet cover plate gaskets Home 29,184 100% \$ 243,766 100% 0 0% \$\$ - 0% 29,184 \$\$ 000 300	\$ 91,253 \$ 304.18 \$ 304.1
12 Description Data Description Descripion Descripion	\$ 91,253 \$ 304.18 \$ 304.1
14 Outlet cover plate gaskets Home 29,184 100% 2 24,766 100% 0 0% 0 0% 2 - 0% 29,184 29,184 100% 0 0% 0 0% 1 - 0% 29,184 29,984 99% 90,244 99% 4 1% 4 1% \$ 1009 1% 300 300 300 300 300 \$ 16 Evaporative Cooler/Air Cond. Covers Each N/A	\$ 91,253 \$ 304.18 \$ 304.1
14 Outlet cover plate gaskets Home 29,184 100% 2 24,766 100% 0 0% 0 0% 2 - 0% 29,184 29,184 100% 0 0% 0 0% 1 - 0% 29,184 29,984 99% 90,244 99% 4 1% 4 1% \$ 1009 1% 300 300 300 300 300 \$ 16 Evaporative Cooler/Air Cond. Covers Each N/A	\$ 91,253 \$ 304.18 \$ 304.1
15 - Duct Sealing Home 296 99% \$ 90,244 99% 4 1% 4 1% \$ 1,009 1% 300 300 \$ 16 - Evaporative Coolers Each N/A N/A N/A N/A N/A N/A N/A 17 - Evaporative Cooler/Air Cond. Covers Each N/A 10% \$ 129,093 100% 0 0% \$ - 0% \$. 0% N/A N/A 19 - A/C Replacement - Room (landlord) Each N/A	
17 Evaporative Cooler/Air Cond. Covers Each 3.874 100% 2.479 100% \$ 129,093 100% 0 0% 0 0% 3.874 2.479 \$ 18 - A/C Replacement - Room Each N/A	\$ 129,093 \$ 33.32 \$ 52.0
18 - A/C Replacement - Room Each N/A N/A N/A N/A N/A 19 - A/C Replacement - Contral Each N/A N/A N/A N/A N/A N/A 20 - A/C Replacement - Central Each N/A N/A N/A N/A N/A 21 - A/C Replacement - Central (landlord) Each N/A N/A N/A N/A N/A 23 Weatherization Each N/A N/A N/A N/A N/A N/A 24 - Attic Insulation Home 1,471 100% \$ 1,118,202 100% 0 0% 0 0% 1,471 1,471 \$ 1,471 <td< td=""><td>\$ 129,093 \$ 33.32 \$ 52.0 </td></td<>	\$ 129,093 \$ 33.32 \$ 52.0
19 -A/C Replacement - Room (landlord) Each N/A N/A N/A N/A 20 -A/C Replacement - Central Each N/A N/A N/A N/A N/A 21 -A/C Replacement - Central (landlord) Each N/A N/A N/A N/A N/A 23 Weatherization N/A N/A N/A N/A N/A N/A 24 - Attic Access Weatherization Home 1,471 100% 1,118,202 100% 0 0% 0% N/A N/A 25 - Attic Access Weatherization Home 1,471 100% \$ 1,118,202 100% 0 0% 0 0% \$. 0% 1,471 1,471 \$. 26 - Weatherstripping - Door Home 3,393 100% \$ 2,923,186 100% 0 0% 0 % \$. 0% 3 3,935 \$ 33,935 \$ 32,993 \$ 32,993 \$ 32,993 \$ 32,993 \$ 32,993 \$ 32,993 \$ 32,993 \$ 32,993 \$ 32,993 \$ 32,993 \$ 32,993 \$ 32,993 \$ 32,993 <t< td=""><td></td></t<>	
20 -A/C Replacement - Central Each N/A N/A N/A N/A N/A 21 -A/C Replacement - Central (landlord) Each N/A N/A N/A N/A N/A 23 Weatherization	
21 -A/C Replacement - Central (landlord) Each N/A N/A N/A N/A 23 Weatherization	
22 1	
23 Weatherization 24 - Attic Insulation Home 1,471 100% 1,118,202 100% 0 0% 0 0% 1,471 1,471 \$ 25 - Attic Insulation Home N/A N/A N/A N/A N/A 26 - Weatherstripping - Door Home 3,935 100% 3,3935 100% \$ 2,923,186 100% 0 0% 0 0% \$ 0% 3,3935 3,3935 \$ 27 - Caulking Home 1,461 100% \$ 1,505 100% 0 0% 0 0% \$ 0% 1,461 1,461 \$ 28 - Minor Home Repairs Home 3,347 100% \$ 8,635,467 100% 0 0% 0 0% \$ 0% 3,2993 32,993 32,993 32,993 32,993 32,993 32,993 32,993 32,993 32,993 32,993 32,993	
24 Attic Insulation Home 1,471 100% 1,118,202 100% 0 0% 0 0% 1,471 1,47	
25 Attic Access Weatherization Home N/A N/A N/A N/A 26 Weatherstripping - Door Home 33,935 100% 33,935 100% \$ 2,923,186 100% 0 0% 0 0% \$ - 0% 33,935 33,935 33,935 \$ 33,935 33,935 \$ 33,	\$ 1,118,202 \$ 760.16 \$ 760.1
26 Weatherstripping - Door Home 33,935 100% \$ 2,923,186 100% 0 0% \$ - 0% 33,935 33,935 \$ 33,935 <th< td=""><td>\$ 1,110,202 \$ 700.10 \$ 700.1</td></th<>	\$ 1,110,202 \$ 700.10 \$ 700.1
27 Caulking Home 1,461 100% \$ 11,505 100% 0 0% 0 0% 1,461	\$ 2,923,186 \$ 86.14 \$ 86.1
28 · Minor Home Repairs Home 32,993 100% \$ 8,635,467 100% 0 0% \$ - 0% 32,993 32,993 \$ 2,993 \$ 2,993 32,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 32,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 32,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,993 \$ 2,933 </td <td></td>	
29 30 Water Heater Savings 31 Water Heater Blanket Home 3,347 100% \$ 156,358 100% 0 0% 0 0% 3,347 3,347 \$ 3,347 <	
31 Water Heater Blanket Home 3,347 100% 3,347 100% \$ 156,358 100% 0 0% 0 0% \$ - 0% 3,347 3,347 \$ 32 - Low Flow Showerhead Home 33,941 100% \$ 833,454 100% 0 0% 0 0% \$ - 0% 33,941 33,941 \$ 33 - Water Heater Replacement - Gas Each 59 100% \$ 44,035 100% 0 0% 0 0% \$ - 0% 59 59 \$ 34 - Water Heater Replacement - Electric Each N/A Image: N/A N/A Image: N/A <	
32 - Low Flow Showerhead Home 33,941 100% \$ 833,454 100% 0 0% 0 0% \$ - 0% 33,941 33,941 \$ 33 - Water Heater Replacement - Gas Each 59 100% 59 100% \$ 44,035 100% 0 0% 0 0% \$ - 0% 59 59 \$ 34 - Water Heater Replacement - Electric Each N/A N/A N/A N/A N/A N/A N/A N/A N/A 35 - Water Heater Pipe Wrap Home 1,438 100% 1,438 100% \$ 25,901 100% 0 0% 0 0% - 0% 1,438 1,438 \$ 36 - Faucet Aerators Home 35,306 100% \$ 431,034 100% 0 0% 0 0% - 0% 35,306 35,306 \$	
33 - Water Heater Replacement - Gas Each 59 100% \$ 44,035 100% 0 0% 0 0% \$ - 0% 59 59 \$ 34 - Water Heater Replacement - Electric Each N/A	
34 - Water Heater Replacement - Electric Each N/A N/A N/A N/A N/A N/A N/A 35 - Water Heater Pipe Wrap Home 1,438 100% \$ 25,901 100% 0 0% 0 0% \$ - 0% 1,438 1,438 \$ \$ 36 - Faucet Aerators Home 35,306 100% \$ 431,034 100% 0 0% 0 0% \$ - 0% 35,306 \$ \$	
35 - Water Heater Pipe Wrap Home 1,438 100% 1,438 100% \$ 25,901 100% 0 0% 0 0% 1,438 1,438 \$ \$ 36 - Faucet Aerators Home 35,306 100% \$ 431,034 100% 0 0% 0 0% \$ - 0% 1,438 1,438 \$	\$ 44,035 \$ 746.36 \$ 746.3
36 - Faucet Aerators Home 35,306 100% \$ 431,034 100% 0 0% \$ - 0% 35,306 35,306 \$	
	\$ 431,034 \$ 12.21 \$ 12.2
38 Lighting Measures	
39 - Compact Fluorescents (inc. porchlights) Each N/A N/A N/A	
40 - Porchlights fixture replacement Each N/A N/A N/A N/A	
41	
42 Refrigerators Each N/A N/A N/A N/A	
43 Refrigerators (landlord) Each N/A N/A N/A N/A	
44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
45 Pilots N/A N/A N/A	
46 - FIIOL N/A N/A N/A N/A	
48 Customer Enrollment	
49 - Outreach & Assessment Home 36,870 100% 36,870 100% \$ 2,583,769 100% 0 0% 0 0% \$ - 0% 36,870 36,870 \$	
50 - In-Home Education Home 33,995 100% 33,995 100% \$ 359,573 100% 0 0% 0 0% \$ - 0% 33,995 33,995 \$	\$ 2,583,769 \$ 70.08 \$ 70.0
51 - Education Workshops Participants 20,913 100% N/A \$ 400,317 100% 0 0% N/A \$ - 0% 20,913 N/A \$	

	A		В		С		D		E	
			Table]	ΓA	2 Gas					
1	LIEE Cost Element	s - S	outhern	Ca	lifornia G	as	Company -	• P)	(2006	
2		Expenditures Recorded by Cost Element								
3	LIEE Program:		Labor Non-Labor Contract Total						Total	
4	Energy Efficiency									
5	- Gas Appliances	\$	-	\$	-	\$	5,316,860	\$	5,316,860	
6	- Electric Appliances	\$	-	\$	-	\$	-	\$	-	
7	- Weatherization	\$	-	\$	-	\$	14,443,908	\$	14,443,908	
8	- Outreach and Assessment	\$	-	\$	-	\$	2,583,769	\$	2,583,769	
9	- In Home Energy Education	\$	-	\$	-	\$	359,573	\$	359,573	
10	- Education Workshops	\$	-	\$	-	\$	400,317	\$	400,317	
11	- Pilot	\$	-	\$	-	\$	-	\$	-	
12	- Cool Centers	\$	-	\$	-	\$	-	\$	-	
13	Energy Efficiency TOTAL	\$	-	\$	-	\$	23,104,427	\$	23,104,427	
14										
15	Training Center	\$	74,183	\$	16,907	\$	-	\$	91,090	
16	Inspections	\$	-	\$	17,898	\$	1,603,966	\$	1,621,865	
17	Marketing	\$	-	\$	391,671	\$	12,445	\$	404,116	
18	M&E Studies	\$	-	\$	-	\$	-	\$	-	
19	Regulatory Compliance	\$	180,494	\$	90,239	\$	-	\$	270,732	
20	General Administration	\$	1,632,540	\$	167,110	\$	-	\$	1,799,650	
21	CPUC Energy Division	\$	-	\$	25,596	\$	-	\$	25,596	
22										
23	TOTAL PROGRAM COSTS	\$	1,887,217	\$	709,421	\$	24,720,838	\$	27,317,476	

	A	В	С	D	E					
		Table	TA 3							
	Program Detail k			d Heating Sou	Irco					
	•			•						
1	Southern California Gas Company - PY2006									
2			Savings		Dwellings					
3		(mWh)	(mTherm)	Expenses [1]	Treated					
4	Gas Heat – Own									
5	Single Family	139	432		16,314					
6	Multi Family	2	3		250					
7	Mobile Homes	4	34		2,139					
8	Sub Total Dwellings Served	145	469	\$ 13,654,234	18,703					
9										
	Gas Heat – Rent									
11	Single Family	59	254		9,595					
12	Multi Family	7	108	. , ,	8,410					
13	Mobile Homes	61	-	\$ 118,269	162					
	Sub Total Dwellings Served	126	365	\$ 13,262,925	18,167					
15										
	Electric Heat – Own									
17	Single Family									
18	Multi Family									
19	Mobile Homes									
20	Sub Total Dwellings Served									
21										
22	Electric Heat – Rent									
23	Single Family									
24	Multi Family									
25	Mobile Homes									
26	Sub Total Dwellings Served									
27				•						
	TOTAL DWELLINGS SERVED	272	834	\$ 26,917,159	36,870					
29										
30	[1] - Excluding indirect program costs and	NGAT costs.								

	Α	В	С	D	Е	F
		Tabl	e TA 4			
	Life Cycle Bill Savir		-	as Company		
		igs - Southeri		as company	- 1 1 2000	
2	Measure Description	Number Installed	Per Measure Electric Impact (kWh)	Per Measure Gas Impact (Therms)	Effective Useful Life (EUL)	Total Measure Life Cycle Bill Savings
2						
_	Energy Efficiency Measures					
5						
	Attic Insulation	1,471	0	24	25	\$596,641
7	Caulking	1,461	0	2	5	\$12,895
	Duct Sealing	300	0	2	5	\$1,304
9	Evaporative Cooler / Air Cond. Covers	2,479	0	1	3	\$9,875
10	Faucet Aerators	35,306	0	3	5	\$521,310
11	Furnace Repair - Gas	3,606	0	23	10	\$545,299
12	Furnace Replacement - Gas	2,194	0	32	22	\$861,382
13	Low Flow Showerhead	33,941	0	8	10	\$2,235,735
	Minor Home Repair	32,993	25	4	10	\$1,853,489
	Water Heater Blanket	3,347	0	11	5	\$163,644
	Water Heater Pipe Wrap	1,438	0	4	15	\$73,059
	Water Heater Replacement - Gas	59	0	19	13	\$11,654
	Weatherstripping - Door	33,935	0	2	5	\$332,283
	Total Bill Savings for All Measures in Program Year					\$7,218,569
	Total Number of Homes Served By the Program					36,870
21	Life Cycle Bill Savings Per Home					\$196

	A	В	С
		Table TA 5	
	Energy Rat	es Used For Bill Savings	Calculations
		-	
1		n California Gas Compan	
2	Year	\$/kWh	\$/Therm
3	2006	0.1046	0.9775
	2007	0.1078	1.0068
5	2008	0.1110	1.0370
6	2009	0.1144	1.0681
	2010	0.1178	1.1002
8	2011	0.1213	1.1332
9	2012	0.1250	1.1672
10	2013	0.1287	1.2022
11	2014	0.1326	1.2382
12	2015	0.1365	1.2754
13	2016	0.1406	1.3136
14	2017	0.1449	1.3530
15	2018	0.1492	1.3936
16	2019	0.1537	1.4354
17	2020	0.1583	1.4785
18	2021	0.1630	1.5229
19	2022	0.1679	1.5686
20	2023	0.1730	1.6156
21	2024	0.1782	1.6641
22	2025	0.1835	1.7140
23	2026	0.1890	1.7654
24	2027	0.1947	1.8184
25	2028	0.2005	1.8729
26	2029	0.2065	1.9291
	2030	0.2127	1.9870
28			
	Note: Energy rates used is	based on 2005 filed rate of .1016 kW	h and 0.949 therm.
30	Escalation factor is ap	pplied at 3 percent.	

	А	В	С	D	E						
	Table TA 6										
1	Bill Savings - Southern California Gas Company - PY2006										
2	Program Year	Program Costs	Program Lifecycle Bill Savings	Program Bill Savings/ Cost Ratio	Per Home Average Lifecycle Bill Savings						
3	2004	\$ 32,595,808	\$ 7,730,493	0.24	\$ 141						
4	2005	\$ 28,834,254	\$ 6,652,911	0.23	\$ 164						
5	2006	\$ 27,317,476	\$ 7,218,569	0.26	\$ 196						