Application of Southern California Gas Company (U-904-G) for Approval of Natural Gas Energy Efficiency Programs and Budgets for Years 2009 through 2011

Application	No.	08-	·07-022	2
Exhibit No.:				

## **Chapter II**

### **Supplemental Testimony**

of

### Athena Besa

# Southern California Gas Company

**Appendix C: Energy Division Tables, Graphs & Pie Charts Appendix D: Fund Shifting Guidelines** 

# BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

July 2, 2009



# **Appendix C:**

**Southern California Gas Company** 

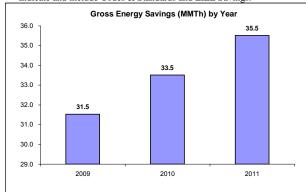
**Energy Division Tables, Graphs & Pie Charts** 

Table 1.1 - Projected GROSS Annual Savings Impacts by Year <sup>1,2,3</sup>

	v	2009				2010					
				% of 2009			% of 2010			% of 2011	3 YR
		Total	CPUC Goal	Goal	Total	CPUC Goal	Goal	Total	CPUC Goal	Goal	TOTAL
Gas Saving	gs ( <b>Gross</b> MMTh)	31.5	29.3	108%	33.5	30.4	110%	35.5	32.0	111%	100.55

<sup>1</sup> forecasting annual savings installations during 2009 - 2011 program funding cycle.

<sup>3</sup> Indicate and include Codes & Standards and LIEE Savings.



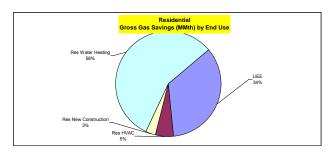
Graphics	
2009	31.5
2010	33.5
2011	35.5

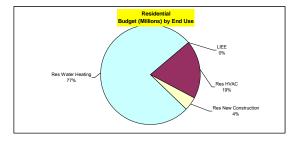
<sup>&</sup>lt;sup>2</sup> This table compares forecast accomplishments in that program year against CPUC's annual goal and does not incorporate any prior year reductions.

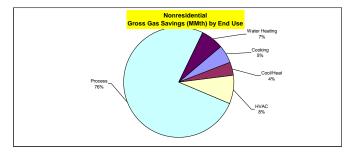
Table 1.2 - 2009-2011 Total Projected G	ross Portfolio Savings I	mpacts	Ī					
	Budget (r	millions) 1	Energy Savings (Gr	ross GWh)	Demand Reduction	on (Gross MW)	Gas Savings (Gross	MMTh)
Total Portfolio	Total	of Total	Total	of Total	Total	of Total	Total	of Total
Residential	\$ 123.53		-				26.7	27%
LIEE		0%					9.2	34%
Res HVAC							1.5	5%
Res New Construction							0.8	3%
Res Water Heating	\$ 94.71	77%					15.2	57%
Commercial	\$ 27.72	10%	-				21.7	22%
Calculated HVAC	\$ 5.25	19%					1.7	8%
Calculated Other/Process	\$ 19.85	72%					18.5	85%
Deemed Water Heating	\$ 0.87	3%					1.1	5%
Water Heating	\$ 1.75	6%					0.5	2%
Industrial	\$ 92.81	35%	-				41.2	41%
Calculated HVAC	\$ 0.38	0%					0.4	1%
Calculated Other/Process	\$ 79.09	85%					33.6	81%
Deemed Cooking	\$ 12.27	13%					3.9	10%
Deemed Water Heating	\$ 1.06	1%					3.3	8%
Agricultural	\$ 23.48	9%	-				7.5	7%
Calculated Other/Process	\$ 3.46	15%					3.5	46%
Deemed HVAC	\$ 20.03	85%					4.1	54%
Codes and Standards	\$ -	0%	-				\$3	3%
Space Cooling/Heating	\$ -	0%					2.7	78%
Lighting	\$ -	0%					0.8	22%
Total	\$ 267.55		-		-		100.6	
						•		
CPUC Goal							91.7	

<sup>1 -</sup> The total budget by market sector is sum of rebate incentive, payments to upstream vendors, direct install material and labor costs. Excludes marketing and administrative related costs. Cross cutting core programs allocated to appropriate market sector where energy savings expected to be realized.

2 - Cross Cutting programs include Government Partnership programs and Third Party programs.







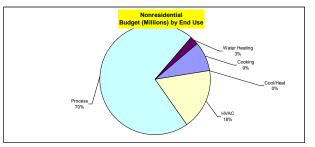
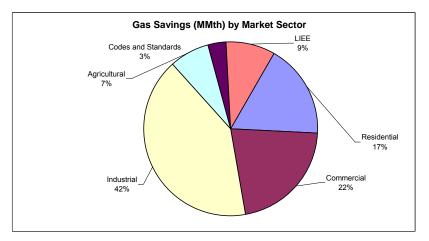


Table 1.3 - 2009-2011Projected Savings Impacts of Resource Programs by Market Sector

Tuble 110 2007 2011110 ject	ou outill	So impacts of it	escur ee i rogre	Sy 1. Zarket beet	V-				
Market Sector		Budget (millions) <sup>1</sup>	% of Total	Energy Savings (Gross GWh)	% of Total	Demand Reduction (Gross MW)	% of Total	Gas Savings (Gross MMTh)	% of Total
Residential	\$	123.53	46%					17.48	17%
Commercial	\$	27.72	10%					21.72	22%
Industrial	\$	92.81	35%					41.20	41%
Agricultural	\$	23.48	9%					7.51	7%
Codes and Standards	\$	-	0%					3.44	3%
LIEE	\$	-	0%				•	9.20	9%
Total <sup>3</sup>	\$	267.55		=		-		100.55	

CPUC Goal	į		91.73	

- 1 The total budget by market sector is sum of rebate incentive, payments to upstream vendors, direct install material and labor costs. Excludes marketing and administrative related costs. Cross cutting core programs allocated to appropriate market sector where energy savings expected to be realized.
- 2 Cross Cutting programs include Government Partnership programs and Third Party programs.
- 3 Projected savings impacts include Intergrated Audit Program.



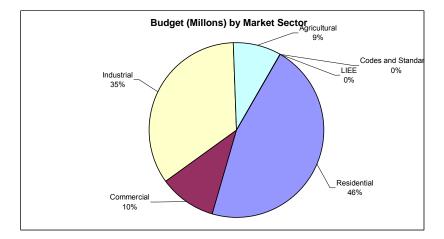


Table 1.4 - Portfolio Measure Grouping Gross an	d NET				0/			0/				18/-:	
					% Portfolio	Total Gross	Total Net kWh	% Portfolio	Total Gross	Total Net	% Portfolio	Weighted Avg NTG	Weighted
Measure Summary Categories	Unit Description	Unit Goals	Total Gross kW	Total Net kW	Kw	kWh Savings	Savings	Kwh	Therms	Therms	Therms	Ratio	Avg EUL
Residential													
LIEE													
Placeholder for LIEE	Pgm	9,202,958							9,202,958	9,202,958	13%	1.00	15.00
HVAC Attic Insulation - MF	SQFT	124,591	I	I			1	1	5,637	5,017	0%	1.00	15.00
Attic Insulation - MF Attic Insulation - SF	SQFT	18,566,389							581,725	407,207	1%	1.00	15.00
Central Gas Furnace 92% AFUE	KBTUH	617,522							266,778	186,745	0%	0.69	10.00
Residential Duct Test and Sealing	Home	6,847							65,593	51,162	0%	0.70	4.00
Wall Insulation	SQFT	4,837,001							480,196	336,137	0%	0.61	5.00
Wall R-0 to R-13 Insulation	SQFT	537,445							53,355	37,349	0%	0.70	9.00
		24,689,795							1,453,284	1,023,617			
New Construction													
Whole Building Gas	Home	837,606							837,606	343,418	0.5%	0.70	9.00
Water Heating													
Central System Gas Boiler: Water Heating Only	Unit	555							416,250	291,375	0%	0.70	20.00
Central System Natural Gas Water Heater	Unit	1,710							439,470	307,629	0%	0.70	20.00
Energy Star Clothes Washer - MEF=1.80	Unit	172,734							4,325,255	3,503,456	5%	0.70	20.00
Energy Star Dishwasher EF=.65 - MF	Unit	10,385							40,502	32,401	0%	0.70	20.00
Energy Star Labeled Dishwasher EF>=0.65 - SF	Unit	174,736							926,101	407,485	1%	0.60	20.00
Faucet Aerators Gas Storage Water Heater (EF>= 0.62)	Household Unit	18,322 12,825					-		110,793 250,190	77,555 145,110	0% 0%	0.78 0.67	10.00 15.00
Gas Wtr Htr Controller Large Complex	Unit	1,424						<b> </b>	2,419,376	1,959,695	3%	0.67	15.00
Gas Wtr Htr Controller Small Complex	Unit	767							651,950	528,080	1%	0.70	3.00
Kitchen and Lavatory Faucet Aerators/Self Install	Household	122,709					1	<del>                                     </del>	1,785,416	1,249,791	2%	0.78	18.00
Low Flow Showerhead	Showerhead	18,322							87,946	61,562	0%	0.70	20.00
Low Flow Showerhead (1.5 gpm) /Self Install	Showerhead	122,709							1.057.752	740.426	1%	0.70	20.00
Pipe Wrap	Household	14,109							113,761	79,633	0%	0.80	5.30
Solar Pool Heaters, gas back-up	1000 sqft pool area	109							436,000	370,600	1%	0.85	20.00
Tankless Water Heater	Unit	2,199							66,487	46,541	0%	0.85	5.30
Water Heating Controls	Therm	2,062,710							2,062,710	1,443,897	2%	0.85	8.50
		2,736,325							15,189,957	11,245,236			
Subtotal		37,466,684						1	26,683,805	21,815,229			
Commercial													
Calculated HVAC													
Whole Building (per Therm)	Therm	1,732,419							1,732,419	1,611,150	2%	0.85	8.50
Calculated Other/Process	Th	100.074							400.074	00.540	00/	0.00	5.00
Boiler Replacement	Therm	103,974 3,368,774					-		103,974 3,368,774	66,543 2,156,015	0%	0.60 0.60	5.30 5.30
CPI Equip. Modernization  Nonresidential Equipment Modernization/Upgrades	Therm Therm	3,368,774						<b> </b>	3,368,774	2,156,015	3% 0%	0.80	15.00
PER Misc. Process Equip. and Replacement Equip	Therm	1,309,959							1,309,959	838,374	1%	0.80	18.00
Pipe Insulation - Medium pressure steam >15 psi >= 1" p	LinearFt	179,207						l	11,290,041	7,903,029	11%	0.48	20.00
Process Optimization	Therm	421,408							421,408	269,701	0%	0.80	11.00
Steam Traps	Therm	1,655,035							1,655,035	1,059,222	1%	0.70	10.00
		7,371,076							18,481,910	12,505,825		•	
Deemed Water Heating													
High Efficiency Large Gas Storage Water Heater - 0.83 E	MBTUH	139,902							419,672	293,771	0%	0.70	10.00
High Efficiency Small Gas Storage Water Heater - 50 Ga	MBTUH	25,437							13,152	9,206	0%	0.81	10.00
Water Heating -Commercial Pool Heater	MBTUH	258,560	·	,					623,130	436,191	1%	0.81	10.00
		423,899							1,055,954	739,168			
Water Heating	_						1					1	
DWH Controllers	Room	12,948							453,180	317,226	0%	0.70	10.00
Subtotal		9,540,342			,		,		21,723,463	15,173,368			
<u>Industrial</u>													
				1			1	1	-				
Calculated HVAC Boiler Replacement	Therm	421.408							421,408	269.701	0%	0.85	11.00

Table 1.4 - Portfolio Measure Grouping Gross and NET

Table 1.4 - Portiono Measure Grouping Gross an	IU NE I												
					<u>%</u>	T		<u>%</u>	T / 10	<b>-</b>	o/ <b>D</b> -// !!	Weighted	
Measure Summary Categories	Unit Description	Unit Goals	Total Gross kW	Total Net kW	Portfolio Kw	Total Gross kWh Savings	Total Net kWh Savings	Kwh	Total Gross Therms	Total Net Therms	% Portfolio Therms		Weighted Avg EUL
Calculated Other/Process	Onit Description	Offit Goals	TOTAL GLOSS KW	TOTAL NET KVV	rvw	KWII Saviligs	Savings	rwii	IIIeiiiis	Inemis	THEITIS	Natio	AVG EUL
Burners and burner related equipment (IEU)	Therm	1.681.912					1		1.681.912	1.076.424	1%	0.85	10.00
CPI Equip. Modernization	Therm	13,597,438							13,597,438	8,702,360	12%	0.85	10.00
CPI Heat Recovery	Therm	7,986,527						1	7.986.527	5,111,377	7%	0.70	20.00
Equipment repair/upgrades (IEU)	Therm	460.852						1	460.852	294.945	0%	0.58	11.00
Nonresidential Equipment Modernization/Upgrades	Therm	674,253							674.253	431,522	1%	0.70	10.00
PER Misc. Process Equip. and Replacement Equip	Therm	9,168,606							9,168,606	5,867,908	8%	0.64	15.00
·····		33,569,588	1	I					33,569,588	21,484,536			
Deemed Cooking		,,								_ 1,101,000			
EER Cabinet Steamer Tier II	MBTUH	318.438						1	2.760.857	1.932.600	3%	0.64	15.00
EER Convection Oven	Unit	1.849					1		597,227	418.059	1%	0.64	15.00
EER Fryer - High Effic. Unit	Unit	1,129							570.145	399.102	1%	0.64	20.00
	• • • • • • • • • • • • • • • • • • • •	321,416	1	I					3,928,229	2.749.761	.,,		
Deemed Water Heating									-,-,-	, , ,			
Pipe Insulation - Low Pressure Steam Applic. (LF) 1 in	LinearFt	53,746							720.196	504,137	1%	0.70	15.00
Tank Insulation - High Temperature Applic. (LF) 2 in	SQFT	245,973							2.558.119	1.790.683	2%	0.93	20.00
		299,719	1	I					3,278,316	2,294,821			
Subtotal		34,612,131							41,197,541	26,798,819			
Agricultural		- 1,01-,101	l	l					,,	1		1	
Agricultural					-			-				-	
Calculated Other/Process													
Burners and burner related equipment (IEU)	Therm	1,812,116							1,812,116	1,159,754	2%	0.64	15.00
Equipment repair/upgrades (IEU)	Therm	496,528							496,528	317,778	0%	0.64	3.03
PER Boiler Replacement	Therm	1,148,185 <b>3.456.829</b>							1,148,185 <b>3.456.829</b>	734,838 <b>2.212.371</b>	1%	0.64	3.03
		3,456,829	1						3,456,829	2,212,371			
Deemed HVAC	0057	10 100 55 :					1		0.500.650	4 750 700	201	2.5.	45.55
Greenhouse Heat Curtain	SQFT	13,109,824					1		2,503,976	1,752,783	2%	0.64	15.00
Infrared Film for Greenhouses	SQFT	12,080,367					1		1,546,287	1,082,401	1%	0.64	15.00
		25,190,191							4,050,263	2,835,184			
Subtotal		28,647,020							7,507,092	5,047,555			
Codes and Standards													
Lighting													
2003 Title 24 (50%) HMG Whitepaper 6-24-09	Therm	751,394	1	L					751,394	751,394	1%	0.64	15.00
Space Cooling/Heating		•							, , ,				
2004 Title 20 (50%) HMG Whitepaper 6-24-09	Therm	1.646,269					1		1.646.269	1.646.269	2%	0.81	14.00
2008 Title 24 (80%) HMG Whitepaper 6-24-09	Therm	1,043,638					1		1,043,638	1.043.638	1%	0.64	15.00
(22.7)		2,689,907	•						2,689,907	2,689,907			
Subtotal		3,441,301							3,441,301	3,441,301			
TOTAL		113,707,478							100,553,202	72,276,273			
TOTAL		110,101,410							100,000,202	12,210,213			

**Table 1.5 - Partnership Measure Grouping Gross and NET Savings (1)** 

Measure Summary Categories	Unit Description	Unit Goals	Total Gross Therms	Total Net Therms	% Portfolio Therms	Weighted Avg NTG Ratio	Weighted Avg EUL
Residential							
Appliances	UNIT						
HVAC	UNIT						
LIEE	UNIT						
Res NC	UNIT						
Water Heating	UNIT						
Subtotal							
MiscCommercial							
Agricultural	UNIT						
New Construction	UNIT						
Process	UNIT						
Water Heating	UNIT						
Subtotal							
C&S							
Codes & Standards	UNIT						
Total							

<sup>(1)</sup> Partnerships are treated as a delivery mechanism for other programs and savings are counted in other programs.

Table 1.6 - Third Party Measure Grouping Gross and NET Savings

			Total Gross			Total Gross		% Portfolio				Weighted Avg	
Measure Summary Categories	Unit Description (1*)	Unit Goals	kW	Total Net kW	% Portfolio Kw	kWh Savings	kWh Savings	Kwh	<u>Therms</u>	Total Net Therms	Therms	NTG Ratio	<u>EUL</u>
Residential													
Residential Duct Test and Sealing	Home	5497							52,660	41,075	2%	0.78	18.00
Faucet Aerators	Household	18322							110,793	77,555	3%	0.70	10.00
Low Flow Showerhead	Showerhead	18322							87,946	61,562	2%	0.70	10.00
Solar Pool Heaters, gas back-up	1000 sqft pool area	109							436,000	370,600	14%	0.85	15.00
Water Heating Controls	Therm	2062710							2,062,710	1,443,897	56%	0.70	10.00
Subtotal		2,104,960							2,750,109	1,994,689			
Commercial													
Process Optimization	Therm	421408							421,408	269,701	10%	0.64	20.00
DWH Controllers	Room	12948							453,180	317,226	12%	0.70	10.00
Subtotal		434,356							874,588	586,927			
Total		2,539,316							3,624,697	2,581,616	100%		

#### **Portfolio Cost-Effectiveness**

**Table 1.7 - Total Resource Cost (TRC)**<sup>1 -</sup> **Gross** 

Total Costs	\$432,366,915
Total Savings (Benefits in \$)	\$731,748,748
Total Net Benefits	\$299,381,833
Benefit/Cost Ratio	1.69
Levelized Cost per kWh Saved (cents/kWh)	\$0.0700
Levilized Cost per therm Saved (\$/therm)	\$0.5100

<sup>1 -</sup> Components and methodologies of the TRC test defined in the Standard Practice Manual.

Table 1.7a - Total Resource Cost (TRC)<sup>1</sup> · NET

Total Costs	\$429,086,162
Total Savings (Benefits in \$)	\$500,264,120
Total Net Benefits	\$71,177,958
Benefit/Cost Ratio	1.17
Levelized Cost per kWh Saved (cents/kWh)	\$0.0900
Levilized Cost per therm Saved (\$/therm)	\$0.7000

1 - Components and methodologies of the TRC test defined in the Standard Practice Manual.

Note: % Net Benefits

Total Electric Net Benefits	\$59,605,791	12%	Electric
Total Gas Net Benefits	\$440,658,329	88%	Gas
Total Net Benefits	\$500,264,120		

#### Notes:

- 1) The TRC and PAC ratios were computed with the 2009-2011 E3 Planning Tool, using the respective third partie's E3 calculator inputs updated with DEER 2009-2011 Planning NTG and EUL values.
- 2) Since there are \$39,725,376 in Unallocated Third Party expenses in the budget for 2009-2011 which have no attributed savings or benefits, the TRC and PAC ratios were computed omitting the Unallocated Third Party expense.
- 3) The TRC and PAC ratios calculated here are based on representative measures in SCG's portfolio assigned to the third party program area. These ratios are not comparable to the ratios listed in Table 7.2. That table lists the individual third party program cost-effectiveness results. Since final contracts have not been determined for third party programs, these values are considered only placeholders and can be updated once the final projects are determined

#### Portfolio Cost-Effectiveness - Program Administrator Cost (PAC)

**Table 1.8 - Program Administrator Cost (PAC)**<sup>1 -</sup> **Gross** 

Total Costs	\$420,044,913
Total Savings (Benefits in \$)	\$731,748,748
Total Net Benefits	\$311,703,835
Benefit/Cost Ratio	1.74
Levelized Cost per kWh Saved (cents/kWh)	\$0.0700
Levilized Cost per therm Saved (\$/therm)	\$0.4900

<sup>1 -</sup> Components and methodologies of the PAC test defined in the Standard Practice Manual.

Table 1.8a - Program Administrator Cost (PAC)<sup>1</sup> NET

Total Costs	\$420,044,913
Total Savings (Benefits in \$)	\$500,264,120
Total Net Benefits	\$80,219,207
Benefit/Cost Ratio	1.19
Levelized Cost per kWh Saved (cents/kWh)	\$0.0900
Levilized Cost per therm Saved (\$/therm)	\$0.6900

<sup>1 -</sup> Components and methodologies of the PAC test defined in the Standard Practice Manual.

Note: % Net Benefits

Total Electric Net Benefits	\$59,605,791	12% Electric
Total Gas Net Benefits	\$440,658,329	88% Gas
Total Net Benefits	\$500,264,120	

#### Notes:

- 1) The TRC and PAC ratios were computed with the 2009-2011 E3 Planning Tool, using the respective third partie's E3 calculator inputs updated with DEER 2009-2011 Planning NTG and EUL values.
- 2) Since there are \$39,725,376 in Unallocated Third Party expenses in the budget for 2009-2011 which have no attributed savings or benefits, the TRC and PAC ratios were computed omitting the Unallocated Third Party expense.
- 3) The TRC and PAC ratios calculated here are based on representative measures in SCG's portfolio assigned to the third party program area. These ratios are not comparable to the ratios listed in Table 7.2. That table lists the individual third party program cost-effectiveness results. Since final contracts have not been determined for third party programs, these values are considered only placeholders and can be updated once the final projects are determined

Table 1.9 - Progran	n List			
Program Number	Program Name	Market Sector	Program Type	<b>Program Status</b>
#3P-IOUAdm	#3P - IOU Administration	Commercial	3rd Party	Revised
#3P-NRes1	#3P-NRes1 - Steam Trap and Compressed Air Survey	Commercial	3rd Party	Revised
#3P-NRes2	#3P-NRes2 - Energy Challenger	Commercial	3rd Party	Revised
#3P-NRes3	#3P-NRes3 - Small Industrial Facility Upgrades	Industrial	3rd Party	Revised
#3P-NRes4	#3P-NRes4 - Program for Resource Efficiency in P	Commercial	3rd Party	Revised
#3P-Res01	#3P-Res01 - On Demand Efficiency	Residential	3rd Party	Revised
#3P-Res02	#3P-Res02 - HERS Rater Training Advancement	Residential	3rd Party	New
#3P-Res03	#3P-Res03 - Multifamily Home Tune-Up	Residential	3rd Party	New
#3P-Res04	#3P-Res04 - Multifamily Solar Pool Heating	Residential	3rd Party	New
#3P-Res05	#3P-Res05 - Community Language Effic Outreach	Residential	3rd Party	Revised
#3P-Res06	#3P-Res06 - Multifamily Direct Therm Savings	Residential	3rd Party	Revised
#3P-Res07	#3P-Res07 - LivingWise <sup>TM</sup>	Residential	3rd Party	Revised
#3P-Res09	#3P-Res09 - Manufactured Mobile Home	Residential	3rd Party	Revised
#3P-Xc01	#3P-Xc01 - Gas Cooling Retrofit	Commercial	3rd Party	Revised
#3P-Xc02	#3P-Xc02 - SaveGas – Hot Water Control	Commercial	3rd Party	Revised
#3P-Xc03	#3P-Xc03 - Upstream High Efficiency Gas Water Hea	Residential	3rd Party	Revised
#3P-Xc04	#3P-Xc04 - California Sustainability Alliance	Commercial	3rd Party	Revised
#3P-Xc05	#3P-Xc05 - Portfolio of the Future (PoF)	Commercial	3rd Party	Revised
#3P-Xc06	#3P-Xc06 - Energy Efficient Ethnic Outreach	Commercial	3rd Party	Revised
#L-InstP01	#L-InstP01 - CA Depart of Corrections Partnership	Commercial	Partnerships	Revised
#L-InstP02	#L-InstP02 - CA Community College Partnership	Local Government Partnership	Partnerships	Revised
#L-InstP03	#L-InstP03 - UC/CSU/IOU Partnership	Local Government Partnership	Partnerships	Revised
#L-InstP04	#L-InstP04 - State of California /IOU Partnership	Commercial	Partnerships	Revised
#LGovP01	#LGovP01 - LA County IOU Partnership	Local Government Partnership	Partnerships	Revised
#LGovP02	#LGovP02 - Kern County Energy Watch Partnership	Local Government Partnership	Partnerships	Revised
#LGovP03	#LGovP03 - Riverside County Partnership	Local Government Partnership	Partnerships	New
#LGovP04	#LGovP04 - San Bernardino County IOU Partnership	Local Government Partnership	Partnerships	New
#LGovP05	#LGovP05 - Santa Barbara County IOU Partnership	Local Government Partnership	Partnerships	New
#LGovP06	#LGovP06 - SBCCOG Partnership	Local Government Partnership	Partnerships	Revised
#LGovP07	#LGovP07 - San Luis Obispo County Partnership	Local Government Partnership	Partnerships	New
#LGovP08	#LGovP08 - Tulare Cnty-Visalia Energy Watch Prtnr	Local Government Partnership	Partnerships	New

Table 1.9 - Prograi				
Program Number	Program Name	Market Sector	Program Type	Program Status
#LGovP09	#LGovP09 - Orange County Cities Partnership	Local Government Partnership	Partnerships	New
#LGovP10	#LGovP10 - ILG IOU Partnership	Local Government Partnership	Partnerships	New
#LGovP11	#LGovP11 - Community Energy Partnership	Local Government Partnership	Partnerships	Revised
#LGovP12	#LGovP12 - Desert Cities Partnership	Local Government Partnership	Partnerships	New
#LGovP13	#LGovP13 - VCREA Sub-Program Partnership	Local Government Partnership	Partnerships	Revised
#LGovP14	#LGovP14 - Palm Desert IOU Pilot Partnership	Local Government Partnership	Partnerships	Revised
#Local01	#Local01 - OBF	Commercial	Local Core	Revised
Local02	#Local02 - Local Whole Home Performance	Residential	Local Core	Revised
Local03	#Local03 - Local Sustainable Communities (RMV)	Residential	Local Core	Revised
#Local04	#Local04 - Local Strategic Develop & Integ	Commercial	Local Core	New
#Local05	#Local05 - Local Non-Residential BID	Industrial	Local Core	Revised
‡SW-AgA	#SW-AgA - Calculated	Agricultural	SW-CORE	Revised
#SW-AgB	#SW-AgB - Deemed	Agricultural	SW-CORE	Revised
#SW-AgC	#SW-AgC - Nonresidential Audits	Agricultural	SW-CORE	New
#SW-AgD	#SW-AgD - Pump Test & Repair	Agricultural	SW-CORE	New
#SW-AgE	#SW-AgE - Continuous Energy Improvement	Agricultural	SW-CORE	Revised
#SW-C&SA	#SW-C&SA - Building Standards Advocacy	Codes & Standards	SW-CORE	Revised
#SW-C&SB	#SW-C&SB - Appliance Standards Advocacy	Codes & Standards	SW-CORE	Revised
#SW-C&SC	#SW-C&SC - Compliance Training	Codes & Standards	SW-CORE	Revised
#SW-C&SD	#SW-C&SD - Reach Codes	Codes & Standards	SW-CORE	Revised
#SW-ComA	#SW-ComA - Calculated	Commercial	SW-CORE	Revised
SW-ComB	#SW-ComB - Deemed	Commercial	SW-CORE	Revised
#SW-ComC	#SW-ComC - Nonresidential Audits	Commercial	SW-CORE	Revised
#SW-ComD	#SW-ComD - Continuous Energy Improvement	Commercial	SW-CORE	Revised
*SW-ETA	#SW-ETA - Assessments	Emerging Technologies	SW-CORE	Revised
#SW-HVACA	#SW-HVACA - Residential Energy Star Quality Insta	Residential	SW-CORE	Revised
#SW-HVACB	#SW-HVACB - Commercial Quality Installation	Commercial	SW-CORE	Revised

T 11 10 D	T. /			
Table 1.9 - Prograr Program Number	n List Program Name	Market Sector	Program Type	Program Status
#SW-HVACC	#SW-HVACC - Commercial Upstream Equipment	Commercial	SW-CORE	Revised
#SW-HVACD	#SW-HVACD - Quality Maintenance Program	Commercial	SW-CORE	Revised
#SW-HVACE	#SW-HVACE - Technology & Systems Diagnostics	Commercial	SW-CORE	Revised
#SW-HVACF	#SW-HVACF - HVAC WE&T	Workforce, Education & Training	SW-CORE	Revised
#SW-HVACG	#SW-HVACG - HVAC Core	Commercial	SW-CORE	Revised
#SW-IDSM	#SW-IDSM - SW Integrated DSM	DSM Coordination & Integration	SW-CORE	New
#SW-IndA	#SW-IndA - Calculated	Industrial	SW-CORE	Revised
#SW-IndB	#SW-IndB - Deemed	Industrial	SW-CORE	Revised
#SW-IndC	#SW-IndC - Nonresidential Audits	Industrial	SW-CORE	Revised
#SW-IndD	#SW-IndD - Continuous Energy Improvement	Industrial	SW-CORE	Revised
#SW-ME&OA	#SW-ME&OA - Marketing, Education & Outreach (Core)	Non-Resource Marketing & Outreach	SW-CORE	Revised
#SW-NCNR	#SW-NCNR - NRNC Savings By Design	Commercial	SW-CORE	Revised
#SW-NCResA	#SW-NCResA - RNC	Residential	SW-CORE	Revised
#SW-ResA	#SW-ResA - Multifamily EE Rebates	Residential	SW-CORE	Revised
#SW-ResB	#SW-ResB - Home Efficiency Rebates	Residential	SW-CORE	Revised
#SW-ResC	#SW-ResC - Home Efficiency Energy Survey	Residential	SW-CORE	Revised
#SW-WE&TA	#SW-WE&TA - Strategic Planning & Implementation	Workforce, Education & Training	SW-CORE	Revised
#SW-WE&TB	#SW-WE&TB - WE&T Centers	Workforce, Education & Training	SW-CORE	Revised
#SW-WE&TC	#SW-WE&TC - WE&T Connections	Workforce, Education & Training	SW-CORE	Revised
#x EM&V	#x EM&V - Evaluation Measurement & Verification	Commercial	EM&V	Revised
#y LIEE	#y LIEE - Low Income EE (LIEE)	LIEE	LIEE	Revised

Table 2.1 - Annual Electric Environmental Benefits - Gross \$15.50/tonne

	2009	2010	2011	Total
CO2 (tons)	11,381	11,808	12,430	35,619
NOx (lbs.)	3,298	3,421	3,601	10,320
PM10 (lbs.)	1,434	1,488	1,566	4,488

<sup>\*</sup> Calculated by the E3 Calculator.

Table 2.1a Annual Electric Environmental Benefits - Gross \$30/Tonne

	2009	2010	2011	Total
CO2 (tons)	11,381	11,808	12,430	35,619
NOx (lbs.)	3,298	3,421	3,601	10,320
PM10 (lbs.)	1,434	1,488	1,566	4,488

Table 2.2 - Annual Gas Environmental Benefits - Gross \$15.50/Tonne

	2009	2010	2011	Total
CO2 (tons)	184,451	196,028	207,757	588,236
NOx (lbs.)	373,088	392,856	412,842	1,178,786
PM10 (lbs.)	-	-	-	-

<sup>\*</sup> Calculated by the E3 Calculator.

Table 2.2a Annual Gas Environmental Benefits - Gross \$30/Tonne

	2009	2010	2011	Total
CO2 (tons)	184,451	196,028	207,757	588,236
NOx (lbs.)	373,088	392,856	412,842	1,178,786
PM10 (lbs.)	-	-	-	-

<sup>\*</sup> Calculated by the E3 Calculator.

Table 2.3 - Lifecycle Environmental Benefits - Gross \$15.50/Tonne

<b>Emission Reduction</b>	Electric	Gas
CO2 (tons)	712,392	9,634,648
NOx (lbs.)	206,411	20,305,186
PM10 (lbs.)	89,770	ı

<sup>\*</sup> Calculated by the E3 Calculator.

Table 2.3a Lifecycle Environmental Benefits - Gross \$30/Tonne

	Electric	Gas
CO2 (tons)	712,392	9,634,648
NOx (lbs.)	206,411	20,305,186
PM10 (lbs.)	89,770	ı

<sup>\*</sup> Calculated by the E3 Calculator.

			Program Impacts	E	missions Reductio	n
			1 rogram impacts		missions reduction	•
			Gas Savings			
Programs Contributing to the GBI		Budget(1)	(Gross Therms)	CO2 (tons)	Nox (lbs.)	PM10 (lbs.)
Core Programs (Commercial Sector Only)	\$	69,126,673	65,961,374	6,787,658	13,455,607	-
California State Government Buildings	\$	32,489,536	31,001,846	3,190,199	6,324,135	
Federal & Local Government Buildings	\$	19,355,468	18,469,185	1,900,544	3,767,570	
Commercial Buildings	\$	17,281,668	16,490,344	1,696,915	3,363,902	
Government Partnerships	\$	_	_	_	_	
California State Government Buildings	T					
Federal & Local Government Buildings						
Commercial Buildings						
Third Parties	s	17,281,668	16,490,344	1,696,915	3,363,902	_
California State Government Buildings	\$	8,122,384	7,750,462	797,550	1,581,034	
Federal & Local Government Buildings	\$	4,838,867	4,617,296	475,136	941,893	
Commercial Buildings	\$	4,320,417	4,122,586	424,229	840,975	
Grand Total	\$	86,408,341	82,451,718	8,484,573	16,819,509	-
California State Government Buildings Total	\$	40,611,920	38,752,308	3,987,749	7,905,169	-
Federal & Local Government Buildings Total	\$	24,194,336	23,086,481	2,375,680	4,709,463	-
Commercial Buildings Total	\$	21,602,085	20,612,930	2,121,143	4,204,877	

<sup>(1)</sup> Budget contains incentives to participants only.(2) Program Impacts are first year for the 2009-2011 cycle and Emmissions Reductions are lifecycle

Table 2.4a - 2009-2011 Green Building Initiative (GBI), \$30/tonne	GHG Carbo	n Gross Savings				
			Program Impacts	E	missions Reduction	n
Programs Contributing to the GBI		Budget(1)	Gas Savings (Gross Therms)	CO2 (tons)	Nox (lbs.)	PM10 (lbs.)
Core Programs (Commercial Sector Only)	\$	69,126,673	65,961,374	6,787,658	13,455,607	
California State Government Buildings	\$	32,489,536	31,001,846	3,190,199	6,324,135	
Federal & Local Government Buildings	\$	19,355,468	18,469,185	1,900,544	3,767,570	
Commercial Buildings	\$	17,281,668	16,490,344	1,696,915	3,363,902	
Government Partnerships	6					
California State Government Buildings	\$	-	-	-	-	-
Federal & Local Government Buildings  Commercial Buildings						
Third Parties	\$	17,281,668	16,490,344	1,696,915	3,363,902	-
California State Government Buildings	\$	8,122,384	7,750,462	797,550	1,581,034	
Federal & Local Government Buildings	\$	4,838,867	4,617,296	475,136	941,893	
Commercial Buildings	\$	4,320,417	4,122,586	424,229	840,975	
Grand Total	\$	86,408,341	82,451,718	8,484,573	16,819,509	-
California State Government Buildings Total	\$	40,611,920	38,752,308	3,987,749	7,905,169	-
Federal & Local Government Buildings Total	\$	24,194,336	23,086,481	2,375,680	4,709,463	-
Commercial Buildings Total	\$	21,602,085	20,612,930	2,121,143	4,204,877	-

<sup>(1)
(2)</sup> Program Impacts are first year for the 2009-2011 cycle and Emmissions Reductions are lifecycle

Table 3.1 - 2009-2011 Projected Gross Cumulative Savings Impacts by Year

	2009				2010		2011		
			% of			% of			% of
			2009			2010			2011
	Total	CPUC Goal	Goal	Total	CPUC Goal	Goal	Total	CPUC Goal	Goal
Gas Savings (Gross MMTh)	31.5	29.3	108%	65.0	59.7	109%	100.6	91.7	110%

Note: Cumulative Savings Impacts of the 2009-2011 program cycle only.

**Table 3.2 - Total Projected Cumulative Savings Impacts by Year** 

I		2009			2010			2011		
ı										
ı				% of 2009			% of 2010			% of 2011
ı		Total	CPUC Goal	Goal	Total	CPUC Goal	Goal	Total	CPUC Goal	Goal
I	Gas Savings (Net MMTh)	31.5	29.3	108%	65.0	59.7	109%	100.6	91.7	110%

Note: Cumulative Savings Impacts of the 2009-2011 program cycle only.

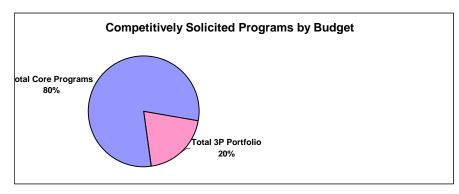
**Table 3.3 - 2009-11 Projected Lifecycle Savings - Gross** 

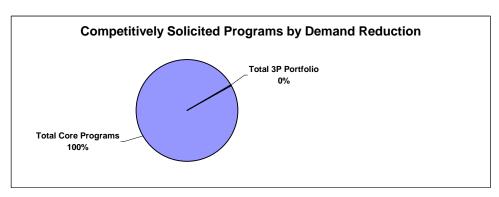
	Lifecycle Savings
Energy Savings (Gross GWh)	1,145
Gas Savings (Gross MMTh)	1,647

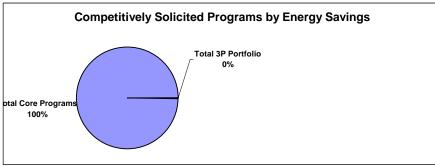
Table	e 3.4 - SCG Third Party Programs (3P) Competitively Solicited Program	ns - Gross			
	Program Name	Proposal Amount <sup>1</sup>	Energy Savings (Gross kWh)	Demand Reduction (Net kW)	Gas Savings (Gross Therms)
	#3P-Xc04 - California Sustainability Alliance	\$ 3,427,212	-	-	-
~	#3P-Res05 - Community Language Efficiency Outreach (CLEO)	\$ 798,517	-	-	-
003	#3P-Res09 - Comprehensive Manufactured-Mobile Home	\$ 7,675,926			198,739
96-2	#3P-NRes2 - Energy Challenger	\$ 242,214	-	-	-
200	#3P-Res07 - LivingWise	\$ 2,045,418	-	-	
m	#3P-Res06 - Multifamily Direct Therm Savings Program	\$ 6,115,471			2,062,710
fre	#3P-Res01 - On-Demand Efficiency	\$ 3,318,773	-	-	-
am	#3P-Xc06 - PACE Energy Savings Project	\$ 3,375,117		-	-
ogr	#3P-Xc05 - Portfolio of the Future	\$ 3,157,437		-	-
Pr	#3P-Xc02 - SaveGas Hot Water Control with Continuous Commissioning	\$ 2,883,364			453,180
ion	#3P-Xc03 - Upstream High Efficiency Water Heater Rebate	\$ 2,548,716	-	-	
Continuation Program from 2006-2008	#3P - IOU Administration (Unallocated Funds) <sup>3</sup>	\$ 39,725,367			
Flight 1	#3P-Res04 - Solar Heating	\$ 2,245,308	-		436,000
	#3P-NRes4 - K-12 Private Schools and Private Colleges Audit and Retrofit	\$ 1,568,195	_	-	-
Flight 2	#3P-Res03 - Multifamily Home Tune-Up	\$ 3,058,670	510,564	751	52,660
FI					
3	#3P-Xc01 - Gas Cooling Retrofit Program	\$ 1,523,716	-	-	
Flight 3	#3P-NRes3 - Small Industrial Facility Upgrades	\$ 3,128,716	-	-	421,408
<u> </u>	#3P-Res02 - New Construction HERS Raters Training	\$ 1,670,220	-	-	-
Flight 4	#3P-NRes1 - Steam Trap and Compressed Air Survey	\$ 3,076,259	-	-	-
Flig					
	Total 3P Portfolio	\$ 91,584,615	0	0	3,624,697
	Total Core Programs		0	0	96,928,505
	Total Portfolio <sup>2</sup>	\$ 457,923,083	0	0	100,553,202
	Percentage of Total Portfolio	20%	0%	0%	4%

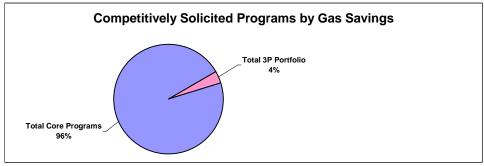
#### Table 3.4 - SCG Third Party Programs (3P) Competitively Solicited Programs - Gross

- 1 The budget and energy savings in this table are those proposed by the Third Party contractor and are not final. Final budgets will be determined after the 2009-2011 application is approved and contract negotiations.
- 2 The Total Portfolio excludes EM&V.
- 3 These are unallocated Third Party Funds to be competitively bid or used to supplement high performing programs.









**Table 3.5 - Government Partnerships - Gross** 

•				
		<b>Energy Savings</b>	<b>Demand Reduction</b>	Gas Savings
Program Name	Proposal Amount	(Net kWh)	(Net kW)	(Net Therms)
#L-InstP01 - CA Depart of Corrections Partnership	\$864,194	NA	NA	NA
#L-InstP02 - CA Community College Partnership	\$1,055,150	NA	NA	NA
#L-InstP03 - UC/CSU/IOU Partnership	\$1,489,091	NA	NA	NA
#L-InstP04 - State of California /IOU Partnership	\$905,176	NA	NA	NA
#LGovP01 - LA County IOU Partnership	\$650,920	NA	NA	NA
#LGovP02 - Kern County Energy Watch Partnership	\$312,696	NA	NA	NA
#LGovP03 - Riverside County Partnership	\$441,178	NA	NA	NA
#LGovP04 - San Bernardino County IOU Partnership	\$434,576	NA	NA	NA
#LGovP05 - Santa Barbara County IOU Partnership	\$343,941	NA	NA	NA
#LGovP06 - SBCCOG Partnership	\$461,898	NA	NA	NA
#LGovP07 - San Luis Obispo County Partnership	\$321,846	NA	NA	NA
#LGovP08 - Tulare Cnty-Visalia Energy Watch Prtnr	\$291,434	NA	NA	NA
#LGovP09 - Orange County Cities Partnership	\$402,465	NA	NA	NA
#LGovP10 - ILG IOU Partnership	\$443,090	NA	NA	NA
#LGovP11 - Community Energy Partnership	\$376,520	NA	NA	NA
#LGovP12 - Desert Cities Partnership	\$75,899	NA	NA	NA
#LGovP13 - VCREA Sub-Program Partnership	\$504,241	NA	NA	NA
#LGovP14 - Palm Desert IOU Pilot Partnership	\$2,599,983	NA	NA	NA
Total Government Partnerships Portfolio				
	\$ 11,974,299			

Table 4.1 - Portfolio Budget - CORE							
S	2009 Budget	2010 Budget	2011 Budget	Total 2009-2011 Program Cycle Budget	Total 2009-2011 Program Cycle Budget	Percent of Budget (without	Percent of Budget (with
Southern California Gas Company Programs	Gas	Gas	Gas	Gas		EM&V)	EM&V)
Core Programs							
#Local02 - Local Whole Home Performance	\$3,816,924	\$3,944,039	\$4,128,048	\$11,889,010	\$11,889,010		
#Local05 - Local Non-Residential BID	\$2,906,372	\$3,009,502	\$3,159,242	\$9,075,115			
#SW-AgA - Calculated	\$1,900,779	\$1,979,435	\$2,106,362	\$5,986,576			
#SW-AgB - Deemed	\$6,921,766	\$7,166,432	\$7,515,574	\$21,603,771			
#SW-AgC - Nonresidential Audits	\$58,473	, , , ,	\$59,287	\$176,521			
#SW-AgD - Pump Test & Repair	\$88,584		\$88,846	\$266,539	\$266,539		
#SW-AgE - Continuous Energy Improvement	\$21,408		\$21,408				
#SW-ETH - ZNE lab	\$2,574,774	\$2,710,040	\$2,755,957	\$8,040,771	\$8,040,771		
#SW-ComB - Deemed	\$4,870,506		\$5,205,803	\$15,253,472			
#SW-ComC - Nonresidential Audits	\$610,751	, , ,	\$611,275	+ //			
#SW-ComD - Continuous Energy Improvement	\$320,009	\$378,599	\$330,509	\$1,029,118	\$1,029,118		
#SW-ComE - Direct Install	\$0		\$0	\$0	4.0		
#SW-IndA - Calculated	\$29,047,886	\$30,041,148	\$31,882,720	\$90,971,754			
#SW-IndB - Deemed	\$5,215,342	\$5,392,657	\$5,630,214	\$16,238,213	\$16,238,213		
#SW-IndC - Nonresidential Audits	\$636,463		\$636,987	\$1,909,380			
#SW-IndD - Continuous Energy Improvement	\$276,059	, ,	\$339,380	\$1,337,885			
#SW-ResA - Multifamily EE Rebates	\$4,155,395	\$4,336,429	\$4,559,188	\$13,051,011	\$13,051,011		
#SW-ResB - Home Efficiency Rebates	\$32,148,663	\$33,475,619	\$35,402,739	\$101,027,021			
#SW-ResC - Home Efficiency Energy Survey	\$795,587	\$829,187	\$853,337	\$2,478,112	\$2,478,112		
					* ***********		
Core Programs Total	\$ 96,365,739	\$ 100,579,179	\$ 105,286,875	\$ 302,231,792	\$ 302,231,792	66.0%	61.1%

**Table 4.1 - Portfolio Budget - Government Partnerships** 

	2009 Budget	2010 Budget	2011 Budget	Total 2009-2011 Program Cycle Budget	Total 2009-2011 Program Cycle Budget	Percent of Budget (without	Percent of Budget (with
Southern California Gas Company Programs	Gas	Gas	Gas	Gas		EM&V)	EM&V)
Government Partnerships Programs							
#L-InstP01 - CA Depart of Corrections Partners	\$288,065	\$288,065	\$288,065	\$864,194	\$864,194		
#L-InstP02 - CA Community College Partnership	\$372,951	\$341,100	\$341,100	\$1,055,150	\$1,055,150		
#L-InstP03 - UC/CSU/IOU Partnership	\$496,364	\$496,364	\$496,364	\$1,489,091	\$1,489,091		
#L-InstP04 - State of California /IOU Partnershi	\$301,725	\$301,725	\$301,725	\$905,176	\$905,176		
						·	
Government Partnerships Programs Total	\$ 1,459,104	\$ 1,427,253	\$ 1,427,253	\$ 4,313,611	\$ 4,313,611	0.9%	0.9%

Table 4.1 - Portfolio Budget - 3rd Parties

Table 4.1 - Portiono Budget - 3rd Parties	2009 Budget	2010 Budget	2011 Budget	Total 2009-2011 Program Cycle Budget	Total 2009-2011 Program Cycle Budget	Percent of Budget (without	Percent of Budget (with
Southern California Gas Company Programs	Gas	Gas	Gas	Gas		EM&V)	EM&V)
Third Party Programs							
#3P - IOU Administration	\$12,202,234	\$12,779,487	\$14,743,646	\$39,725,367	\$39,725,367		
#3P-NRes1 - Steam Trap and Compressed Air	\$1,111,620		\$634,396	\$2,994,845			
#3P-NRes1u - Steam Trap and Compressed Air	\$27,138		\$27,138	\$81,414			
#3P-NRes2 - Energy Challenger	\$53,600		\$53,600	\$160,800	\$160,800		
#3P-NRes2u - Energy Challenger	\$27,138		\$27,138	\$81,414	\$81,414		
#3P-NRes3 - Small Industrial Facility Upgrades	\$961,884	\$994,987	\$1,043,130	\$3,000,000	\$3,000,000		
#3P-NRes3u - Small Industrial Facility Upgrades	\$42,905	\$42,905	\$42,905	\$128,716	\$128,716		
#SW-ETH - ZNE lab	\$447,780		\$513,035	\$1,439,479			
#3P-NRes4u - Program for Resource Efficiency	\$42,905	\$42,905	\$42,905	\$128,716	\$128,716		
#3P-Res01 - On Demand Efficiency	\$1,172,894	\$1,256,470	\$765,271	\$3,194,635	\$3,194,635		
#3P-Res01u - On Demand Efficiency	\$41,379	\$41,379	\$41,379	\$124,138	\$124,138		
#3P-Res02 - HERS Rater Training Advancemen	\$523,799	\$475,200	\$499,201	\$1,498,200	\$1,498,200		
#3P-Res02u - HERS Rater Training Advanceme	\$57,340	\$57,340	\$57,340	\$172,020	\$172,020		
#3P-Res03 - Multifamily Home Tune-Up	\$973,201	\$971,076	\$999,085	\$2,943,362	\$2,943,362		
#3P-Res03u - Multifamily Home Tune-Up	\$38,436	\$38,436	\$38,436	\$115,308	\$115,308		
#3P-Res04 - Multifamily Solar Pool Heating	\$493,750	\$732,850	\$903,400	\$2,130,000	\$2,130,000		
#3P-Res04u - Multifamily Solar Pool Heating	\$38,436	\$38,436	\$38,436	\$115,308	\$115,308		
#3P-Res05 - Community Language Effic Outrea	\$225,152	\$204,545	\$170,303	\$600,000	\$600,000		
#3P-Res05u - Community Language Effic Outrea	\$66,172	\$66,172	\$66,172	\$198,517	\$198,517		
#3P-Res06 - Multifamily Direct Therm Savings	\$2,000,017	\$2,000,015	\$1,999,832	\$5,999,864	\$5,999,864		
#3P-Res06u - Multifamily Direct Therm Savings	\$38,536	\$38,536	\$38,536	\$115,608	\$115,608		
#3P-Res07 - LivingWise™	\$630,000	\$630,000	\$630,000	\$1,890,000	\$1,890,000		
#3P-Res07u - LivingWise™	\$51,806	\$51,806	\$51,806	\$155,418	\$155,418		
#3P-Res09 - Manufactured Mobile Home	\$2,505,750	\$2,505,750	\$2,505,749	\$7,517,250	\$7,517,250		
#3P-Res09u - Manufactured Mobile Home	\$52,892	\$52,892	\$52,892	\$158,676	\$158,676		
#3P-Xc01 - Gas Cooling Retrofit	\$483,885	\$471,295	\$439,820	\$1,395,000	\$1,395,000		
#3P-Xc01u - Gas Cooling Retrofit	\$42,905		\$42,905	\$128,716	\$128,716		
#3P-Xc02 - SaveGas – Hot Water Control	\$933,272	\$933,272	\$933,457	\$2,800,000	\$2,800,000		
#3P-Xc02u - SaveGas - Hot Water Control	\$27,788		\$27,788	\$83,364	\$83,364		
#3P-Xc03 - Upstream High Efficiency Gas Water		\$806,667	\$806,666	\$2,420,000	\$2,420,000		
#3P-Xc03u - Upstream High Efficiency Gas Water			\$42,905	\$128,716	\$128,716		İ
#3P-Xc04 - California Sustainability Alliance	\$1,097,000		\$1,093,000	\$3,270,000			
#3P-Xc04u - California Sustainability Alliance	\$52,404	\$52,404	\$52,404	\$157,212			
#3P-Xc05 - Portfolio of the Future (PoF)	\$1,001,000		\$998,000	\$3,000,000	\$3,000,000		İ
#3P-Xc05u - Portfolio of the Future (PoF)	\$52,479		\$52,479	\$157,437	\$157,437		İ
#3P-Xc06 - Energy Efficient Ethnic Outreach	\$1,021,599		\$1,119,025	\$3,200,000			
#3P-Xc06u - Energy Efficient Ethnic Outreach	\$58,372		\$58,373	\$175,117	\$175,117		
,	, ,	, , , , , ,	,,	,			
Third Party Programs Total	\$ 29,447,042	\$ 30,485,021	\$ 31,652,553	\$ 91,584,615	\$ 91,584,615	20.0%	18.5%

Table 4.1 - Portfolio Budget - Long Term

Table 4.1 - Portfolio Budget - Long Term							
	2009 Budget	2010 Budget	2011 Budget	Total 2009-2011 Program Cycle Budget	Total 2009-2011 Program Cycle Budget	Percent of Budget (without	Percent of Budget (with EM&V)
Southern California Gas Company Programs	Gas	Gas	Gas	Gas		EM&V)	EMCV)
Long-Term Innovation Programs							
#SW-ETA - Assessments	\$1,763,194	\$1,763,194	\$1,763,194	\$5,289,583	\$5,289,583		
#SW-ETB - Scaled Field Placement	\$0	\$0	\$0	\$0	\$0		
#SW-ETC - Demonstration / Showcasing	\$0	\$0	\$0	\$0	\$0		
#SW-ETD - Market and Behavioral Studies	\$0	\$0	\$0	\$0	\$0		
#SW-ETE - Technology supply-side efforts	\$0	\$0	\$0	\$0	\$0		
#SW-ETF - Technology Incubation	\$0	\$0	\$0	\$0	\$0		
#SW-ETG - Technology Test Centers (TTC)	\$0	\$0	\$0	\$0	\$0		
#SW-ETH - ZNE lab	\$0	\$0	\$0	\$0	\$0		
#SW-NCNR - NRNC Savings By Design	\$2,506,604	\$2,569,549	\$2,661,109	\$7,737,262	\$7,737,262		
#SW-NCResA - RNC	\$4,006,971	\$4,071,253	\$4,164,757	\$12,242,980	\$12,242,980		
#SW-WE&TA - Strategic Planning & Implementa	\$357,000	\$257,250	\$141,750	\$756,000	\$756,000		
#SW-WE&TB - WE&T Centers	\$3,052,229	\$2,946,179	\$2,841,179	\$8,839,587	\$8,839,587		
#SW-WE&TC - WE&T Connections	\$427,290	\$427,290	\$427,290	\$1,281,871	\$1,281,871		
#LGovP01 - LA County IOU Partnership	\$214,468	\$216,944	\$219,508	\$650,920	\$650,920		
#LGovP02 - Kern County Energy Watch Partner	\$102,332	\$104,908	\$105,457	\$312,696	\$312,696		
#LGovP03 - Riverside County Partnership	\$144,817	\$147,033	\$149,328	\$441,178	\$441,178		
#LGovP04 - San Bernardino County IOU Partne	\$142,694	\$144,833	\$147,049	\$434,576	\$434,576		
#LGovP05 - Santa Barbara County IOU Partners	\$103,353	\$112,566	\$128,023	\$343,941	\$343,941		
#LGovP06 - SBCCOG Partnership	\$152,474	\$153,948	\$155,476	\$461,898	\$461,898		
#LGovP07 - San Luis Obispo County Partnershi	\$105,290	\$109,359	\$107,197	\$321,846	\$321,846		
#LGovP08 - Tulare Cnty-Visalia Energy Watch F			\$98,491	\$291,434	\$291,434		
#LGovP09 - Orange County Cities Partnership	\$132,401	\$135,927	\$134,137	\$402,465	\$402,465		
#LGovP10 - ILG IOU Partnership	\$146,275	\$147,680	\$149,135	\$443,090	\$443,090		
#LGovP11 - Community Energy Partnership	\$126,083	\$127,201	\$123,236	\$376,520	\$376,520		
#LGovP12 - Desert Cities Partnership	\$24,840	\$25,294	\$25,764	\$75,899	\$75,899		
#LGovP13 - VCREA Sub-Program Partnership	\$165,506		\$169,415	\$504,241	\$504,241		
#LGovP14 - Palm Desert IOU Pilot Partnership	\$876,735		\$844,365	\$2,599,983	\$2,599,983		
#Local01 - OBF	\$937,263	\$948,227	\$959,920	\$2,845,410	\$2,845,410		
#Local03 - Local Sustainable Communities (RMV		\$276,150	\$276,150	\$828,450	\$828,450		
#Local04 - Local Strategic Develop & Integ	\$284,396		\$284,396	\$853,187	\$853,187		
#SW-C&SA - Building Standards Advocacy	\$294,594	\$294,594	\$294,594	\$883,782	\$883,782		
#SW-C&SB - Appliance Standards Advocacy	\$101,153	\$101,153	\$101,153	\$303,460	\$303,460		1
#SW-C&SC - Compliance Training	\$229,811	\$229,811	\$229,811	\$689,433	\$689,433		
#SW-C&SD - Reach Codes	\$294,594	\$294,594	\$294,594	\$883,782	\$883,782		
#SW-HVACA - Residential Energy Star Quality In	\$58,112	\$58,112	\$58,112	\$174,335	\$174,335		
#SW-HVACB - Commercial Quality Installation	\$37,125		\$37,741	\$111,991	\$111,991		
#SW-HVACC - Commercial Upstream Equipmen	\$28,009	\$28,009	\$28,009	\$84,027	\$84,027		
#SW-HVACD - Quality Maintenance Program	\$67,736		\$67,736	\$203,208	\$203,208		
#SW-HVACE - Technology & Systems Diagnost	\$308,842	\$308,843	\$308,843	\$926,527	\$926,527		
#SW-HVACF - HVAC WE&T	\$48,761	\$48,761	\$48,761	\$146,284	\$146,284		1
#SW-HVACG - HVAC Core	\$36,669	\$36,669	\$36,669	\$110,006	\$110,006		1
#SW-IDSM - SW Integrated DSM	\$200,041	\$200,041	\$200,041	\$600,122	\$600,122		1
#SW-ME&OA - Marketing, Education & Outreach	,,,,,,,	,,	,,	, , , , , , , , , , , , , , , , , , ,	+,· <b></b>		1
(Core)	\$2,113,696	\$2,113,696	\$2,113,696	\$6,341,089	\$6,341,089		1
#SW-ME&OB - SW Marketing, E&O FYP	\$0		\$0	\$0	\$0		1
#SW-ME&OC - ME&O Strategic Plan	\$0		\$0	\$0	\$0		1
	Ψ	Ψ	Ψ	<b>4</b> 0	Ψ-0		1
Total Long-Term Innovation Programs	\$ 19,963,325	\$ 19,933,654	\$ 19,896,087	\$ 59,793,065	\$ 59,793,065	13.1%	12.1%

**Table 4.1 - Portfolio Budget - Total Portfolio** 

	200	9 Budget	201	010 Budget 2011 Budget		Total 2009-2011 Program Cycle Budget		Total 2009-2011 Program Cycle Budget		Percent of Budget (without	Percent of Budget (with	
Southern California Gas Company Programs		Gas		Gas		Gas		Gas			EM&V)	EM&V)
Total Programs Budget	\$	147,235,209	\$	152,425,107	\$	158,262,768	\$	457,923,084	\$	457,923,084	100.0%	92.6%
#x EM&V - Evaluation Measurement &												
Verification	\$	11,778,817	\$	12,194,009	\$	12,661,022	\$	36,633,848	\$	36,633,848		
#y LIEE - Low Income EE (LIEE)						•					·	·
Total SCG Portfolio Budget	\$	159,014,027	\$	164,619,116	\$	170,923,789	\$	494,556,932	\$	494,556,932	108.0%	100.0%

	Table 4.2	IOU Portfolio Budget by E3 Form	ats									
Line No.		PROGRAM Category	Core Portfolio - Base Scenario	Percent		Third Party Portfolio	Percent	F	Partnership Portfolio	Percent	Total EE Portfolio	Percent
		BUDGET (IOU+Subcontractor)										
1	A.	Administrative Costs <sup>1</sup>	\$ 27,555,263	7%	\$	10,950,180	11%	\$	3,694,294	28%	\$ 42,199,737	9%
2	A.1	Overhead (G&A Labor/Materials)	\$ 5,792,394	- , ,	\$	24,136		\$	599,365		\$ 6,415,895	
3	A.1.1	IOU	\$ 5,792,394		\$	24,136		\$	599,365		\$ 6,415,895	
4	A.1.2.	Subcontractor	\$ -		\$			\$	-		\$ -	
•	A.2	Administrative Costs - Labor	*		_			_			<u> </u>	
5		(Managerial & Clerical)	\$ 19,142,449		\$	10,879,319		\$	2,747,494		\$ 32,769,262	
6		IOU	\$ 16,047,509		\$	2,201,135		\$	2,231,494		\$ 20,480,138	
7		Subcontractor	\$ 3,094,940		\$	8,678,184		\$	516,000		\$ 12,289,124	
8	A.3	HR Support/Development	\$ -		\$	=		\$	-		\$ -	
9		IOU			\$	-		\$	-		\$ -	
10		Subcontractor			\$	_		\$	_		\$ -	
11	A.4	Travel, Conference Fees	\$ 2,620,420		\$	46,725		\$	347,435		\$ 3,014,580	
12	74	IOU	\$ 2,620,420		\$	46,725		\$	347,435		\$ 3,014,580	
13		Subcontractor	\$ -		\$			\$	-		\$ -	
14			•		Ė						\$ -	
15	B.	Marketing and Outreach	\$ 12,634,853	3%	\$	4,676,023	5%	\$	2,247,398	17%	\$ 19,558,274	4%
16	B.1	Labor	\$ 6,476,725		\$	4,676,023		\$	2,008,398		\$ 13,161,146	
17		IOU	\$ 3,440,996		\$	133,817		\$	403,383		\$ 3,978,196	
18		Subcontractor (list)	\$ 3,035,729		\$	4,542,206		\$	1,605,015		\$ 9,182,950	
19	B.2	Materials	\$ 6,158,128		\$	-		\$	239,000		\$ 6,397,128	
20		IOU	\$ 6,158,128		\$	-		\$	239,000		\$ 6,397,128	
21		Subcontractor (list)						\$	-		-	
22	0	Direct Implementation (Incentives and										
23	C.	Direct Implementation (Incentives and Rebates)	\$ 256,203,801	66%	\$	11,344,244	12%	\$		0%	\$ 267,548,046	54%
23		User Input Incentive	\$ 256,203,801	00%	Þ	11,344,244	12%	Þ	-	U%	\$ 267,548,046 \$ -	34%
25		End User Rebate	253,900,065			7,797,162					\$ 261,697,227	
26		Direct Install Labor Activity	\$ -		\$	7,797,102		\$			\$ 201,097,227	
27		IOU	<u>-</u>		Ψ			Ψ			\$ -	
28		Subcontractor									\$ -	
29		Direct Install Materials & Service	\$ -		\$	-		\$	_		\$ -	
30		IOU			-						\$ -	
31		Subcontractor									\$ -	
32		Upstream/Midstream rebates	2,303,737			3,547,082					\$ 5,850,818	
33											\$ -	
	D.	Direct Implementation (Non Incentives		.=	_			_				
34		and Rebates)	\$ 57,970,252	15%	\$	64,614,168	68%	\$	6,032,607	46%	\$ 128,617,028	26%
35		Activity	\$ 47,455,213		\$	12,829,923		\$	5,305,716		\$ 65,590,852	
36		IOU	\$ 24,530,351		\$	-		\$	1,226,073		\$ 25,756,424	
37 38		Subcontractor	\$ 22,924,862		\$	12,829,923		\$	4,079,643		\$ 39,834,428	-
38		Installation	\$ 875,001	1	\$	50,682,373		\$	-	1	\$ 51,557,374	

	Table 4.2	IOU Portfolio Budget by E3 Form	ats											
			Co	re Portfolio - Base			Third Party			Partnership				
Line No.		PROGRAM Category		Scenario	Percent		Portfolio	Percent		Portfolio	Percent	Т	otal EE Portfolio	Percent
40		Rebate Processing & Inspection	\$	5,234,945		\$	1,101,872		\$	655,641		\$	6,992,459	
41		Labor	\$	5,234,945		\$	1,101,872		\$	655,641		\$	6,992,459	
42		IOU	\$	1,019,945		\$	-		\$	128,913		\$	1,148,859	
43		Subcontractor	\$	4,215,000		\$	1,101,872		\$	526,728		\$	5,843,600	
44		Materials	\$	-		\$	-		\$	-		\$	-	
45		IOU	\$	-		\$	-					\$	-	
46		Subcontractor	\$	-		\$	-					\$	-	
47														
48	F.	EM&V Costs	\$	31,693,699	8%	\$	3,929,388	4%	\$	1,010,761	8%	\$	36,633,848	7%
49		IOU	\$	7,923,425		\$	982,347		\$	252,690		\$	9,158,462	
50		Subcontractor	\$	23,770,274		\$	2,947,041		\$	758,071		\$	27,475,386	
51														
52														
53		Budget	\$	386,057,868		\$	95,514,003		\$	12,985,060		\$	494,556,933	
54		Costs recovered from other sources	\$	-		\$	-		\$	-				
55		Budget (plus other costs)	\$	386,057,868		\$	95,514,003		\$	12,985,060		\$	494,556,933	
56				, ,						•			, ,	
57														
58		Basis for table is Ruling (R.	01-08-	028, dated 2-21-	<b>2006)</b> ai	nd	E-3 calculate	or I/O						
59		<sup>1</sup> Overhead labor includes payroll taxes, va	cation a	nd sick time. Overhead	materials in	clude	es office supplies,	postage, ar	nd ge	neral office equip	ment.			
60		Notes:												
61		The TRC and PAC ratios were compute calculator inputs updated with DEER 2009.				g the	e respective third p	partie's E3						
62		2) Since there are \$39,725,376 in Unalloca savings or benefits, the TRC and PAC ratio						no attributed	i					
63		3) The TRC and PAC ratios calculated to the third party program area. These the individual third party program cost-for third party programs, these values a projects are determined	ratios ar effectiv	e not comparable to the eness results. Since fi	e ratios list inal contra	ted in	n Table 7.2. Thatave not been det	t table lists ermined						

Table 5.1 - EM&V Budget

2009-11 EM&V Budget	\$ 36,633,848
CPUC/ED Evaluation and Policy Oversight	\$ 27,475,386
Utility Process Evaluation and CALMAC	\$ 9,158,462

	Electric Average Rate (Res and Non-Res) \$/kwh	Gas Average Ra (Res and Non-Re \$/therm		Total Average Bill Savings by Year (\$)	Total Average Lifecycle Bill Savings (\$)
Present Rates - System Average					
2009		\$ 1.009	933	\$ 30,217,229	\$ 481,959,810
Residential		\$ 0.44	132		
Small Commercial		\$ 0.25	131		
Large Commercial		\$ 0.027	755		
Agricultural		N/A			
Street Lighting		N/A			
2010		\$ 1.009	933	\$ 30,217,229	\$ 481,959,810
2011		\$ 1.009	933	\$ 30,217,229	\$ 481,959,810

#### Notes:

- 1) Average first year electric bill savings is calculated by multiplying an average electric rate with first year kWh energy savings.
- 2) Average first year gas bill savings is calculated by multiplying an average gas rate with first year therm energy savings.
- 3) Total average first year bill savings is the sum of Notes 1 and 2.
- 4) Average lifecycle electric bill savings is calculated by multiplying an average electric rate with lifecycle kWh energy savings.
- 5) Average lifecycle gas bill savings is calculated by multiplying an average gas rate with lifecycle therm energy savings.
- 6) Total average lifecycle bill savings is the sum of Notes 4 and 5.
- 7) As of March 2009, the current bundled average electric rate is \$0.16501 per kwh before the impact of EE programs.
- 8) Bundled gas rate as of January 2009.

Table 6.1a - Bill Payer Impacts R	evenues by Customer Class	S			
	Electric Average Revenues (Res and Non- Res) \$000	Gas Averag Revenues (Res Non-Res) \$0	and	erage Annual vings (\$)	al Average Lifecycle Bill Savings (\$)
Present Revenues					
2009		\$ 8	6,437	\$ 30,217,229	\$ 481,959,810
Residential		\$ 3	4,179		
Small Commercial		\$ 4	4,723		
Large Commercial		\$	6,611		
Agricultural		N/A			
Street Lighting		N/A			
2010		\$ 17	8,308	\$ 30,217,229	\$ 481,959,810
2011		\$ 18	4,612	\$ 30,217,229	\$ 481,959,810

Table 6.1a - Electric Bill Payer Impacts - Revenues and Rates by Customer Class

Customer Classes	2010 Electric Annual Average Revenues Compared to Present \$000	2010 Electric Annual Average Rate Compared to Present \$/kwh	Total Percentage Change from Present
Bundled			
Residential	\$ 67,992	\$ 0.00886	#DIV/0!
Commercial - Small	\$ 29,802	\$ 0.01419	#DIV/0!
Commercial - Medium &			
Large	\$ 97,078	\$ 0.00909	#DIV/0!
Agricultural	\$ 1,188	\$ 0.01319	#DIV/0!
Street Lighting	\$ 920	\$ 0.00840	#DIV/0!

Table 6.1b - Gas Bill Payer Impacts Revenues by Customer Class

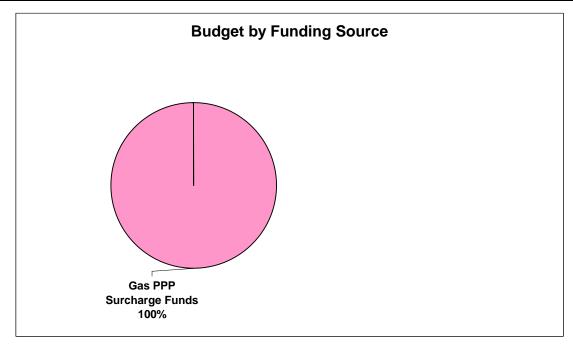
Customer Classes	Gas Average Revenues Compared to Present \$000	Gas Average Rates Compared to Present \$/therm	Total Percentage Change from Present
Residential	\$ 70,507.299	\$ 0.028	106%
Commercial - Small	\$ 92,257.940	\$ 0.088	106%
Noncore C&I	\$ 13,636.856	\$ 0.009	106%

Note: Present rates should include bridge funding implemented in rates 1-1-2009; customer classes are IOU-specific

**Table 6.2 - Budget by Funding Source** 

	2009-2011 Adopted Budget	2009-2011 Revenue Requiremement
2009-2011 Program Cycle Budget	\$ 494,556,933	\$ 494,556,933
Unspent/Uncommitted Funds	\$ 45,200,000	\$ 45,200,000
Total Funding Request for 2009-2011 Program Cycle	\$ 449,356,933	\$ 449,356,933
Gas Public Purpose Program (PPP) Surcharge Funds	\$ 259,310,268	\$ 259,310,268

							Total 2009-2011	Percent of
		Percent of		Percent of		Percent of	Program Cycle	2009-2011
Funding Source	2009 Budget	2009 Funding	2010 Budget	2010 Funding	2011 Budget	2011 Funding	Budget	Funding
Gas PPP Surcharge Funds	\$ 86,436,756	100%	\$ 86,436,756	100%	\$ 86,436,756	100%	\$ 259,310,268	100%
Total Funds	\$ 86,436,756		\$ 86,436,756		\$ 86,436,756		\$ 259,310,268	



		1							
	2009 - 201	1 IOU Strategic Planning Program Budget							
		a indicated as "estimated" represent forecasts of lata indicated as "Actual" represents accurate	1	2	3	4	5	6	7
	budget tota	13.	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u></u>
Market Sector	Program #	Main Program Name / Sub-Programs	Estimated Overhead Costs (General & Administration) - IOU	Estimated Other Administration Costs - IOU	Estimated Administrative Costs - IOU Contractors	Total Administrative Cost (Actual)	Estimated Marketing & Outreach (IOU)	Estimated Marketing & Outreach (IOU Contractors)	Total Marketing & Outreach (Actual)
	Residential I	Programs							
		Local Programs							
		#Local02 - Local Whole Home Performance	\$ 24,569.40	\$ 491,387.92	\$ -	\$ 515,957.31	\$ 406,220.43	\$ -	\$ 406,220.43
		#Local03 - Local Sustainable Communities (RMV)	\$ 258,450.00	\$ 3,000.00	\$ -	\$ 261,450.00	\$ 31,500.00	\$ -	\$ 31,500.00
		SW Residential	,	.,		. ,			,,,,,,,,
		#SW-ResA - Multifamily EE Rebates	\$ 64,747.64	\$ 618,202.79	\$ 7,900.00	\$ 690,850.43	\$ 925,742.61	\$ 170,491.00	\$ 1,096,233.61
		#SW-ResB - Home Efficiency Rebates		\$ 1,019,930.02			\$ 1,279,944.47		\$ 1,876,417.47
μSπ		#SW-ResC - Home Efficiency Energy Survey				\$ 228,309.58			\$ 275,802.45
Residential Programs		3P Residential							
0		#3P-Res01 - On Demand Efficiency	\$ 6,417.75	\$ 109,455.01	\$ 84,974.00	\$ 200,846.76	\$ 8,265.18	\$ 98,305.00	\$ 106,570.18
<u>r</u>		#3P-Res02 - HERS Rater Training Advancement	\$ -	\$ 172,020.15			\$ -	\$ 118,546.00	
<u>.e</u>		#3P-Res03 - Multifamily Home Tune-Up		\$ 106,386.21	\$ -	\$ 107,436.21	\$ 7,871.60	\$	\$ 7,871.60
l É		#3P-Res04 - Multifamily Solar Pool Heating	\$ 1,050.00	\$ 106,386.21			\$ 7,871.60		
ij		#3P-Res05 - Community Language Effic Outreach	\$ 1,125.00	\$ 189,520.41	\$ 133,183.00	\$ 323,828.41	\$ 7,871.60	\$ 162,879.00	\$ 170,750.60
ĕ		#3P-Res06 - Multifamily Direct Therm Savings	\$ 1,050.00	\$ 106,686.21			\$ 7,871.60	\$	\$ 7,871.60
		#3P-Res07 - LivingWise™	\$ 1,350.00	\$ 146,196.06			\$ 7,871.60	\$ 244,800.00	\$ 252,671.60
		#3P-Res09 - Manufactured Mobile Home	\$ 1,425.00	\$ 149,379.51		\$ 1,194,804.51	\$ 7,871.60	\$ 900,000.00	\$ 907,871.60
		#3P-Xc03 - Upstream High Efficiency Gas Water Hea	\$ 1,050.00	\$ 119,794.06	\$ 115,500.00	\$ 236,344.06	\$ 7,871.60	\$ 231,000.00	\$ 238,871.60
		#3P-Xc06 - Energy Efficient Ethnic Outreach		\$ 166,120.81			\$ 7,871.60		
		SW Res New Construction	* .,	*,		*,	* .,	7	·
		#SW-NCResA - RNC	\$ 321,956.70	\$ 925,248.05	\$ -	\$ 1,247,204.75	\$ 1,056,000.00	\$ 15,000.00	\$ 1,071,000.00
	Commercial	Programs							
		Local Programs							
		#Local01 - OBF	\$ 29,494.83	\$ 495,396.67	\$ -	\$ 524,891.51	\$ 583,521.98	\$ 90,000.00	\$ 673,521.98
		#Local04 - Local Strategic Develop & Integ	\$ 40,627.96	\$ 572,559.15	\$ 240,000.00	\$ 853,187.11	\$ -	\$	\$ -
		#Local05 - Local Non-Residential BID	\$ 15,449.60	\$ 300,591.91	s -	\$ 316,041.51	\$ 3,150.00	\$	\$ 3,150.00
		SW Commercial		,			<u> </u>		
		#SW-ComA - Calculated	\$ 99,189.86	\$ 705,621.28	\$ 42,200.00	\$ 847,011.14	\$ 183,370.62	\$ 210,000.00	\$ 393,370.62
<u>v</u>		#SW-ComB - Deemed	\$ 448,394.04	\$ 3,688,446.79	\$ 104,740.00	\$ 4,241,580.83	\$ 1,209,154.38	\$ 335,000.00	\$ 1,544,154.38
=		#SW-ComC - Nonresidential Audits	\$ 9,967.72	\$ 161,104.37	\$ 22,500.00	\$ 193,572.08	\$ 40,840.35	\$	\$ 40,840.35
Commercial Programs		#SW-ComD - Continuous Energy Improvement		\$ 72,620.54		\$ 155,159.07	\$ 225,208.58	\$ 45,000.00	\$ 270,208.58
P.									
<u></u>		3P Non-Residential							
2		#3P-NRes1 - Steam Trap and Compressed Air Survey	\$ 750.00	\$ 72,792.31	\$ 214,200.00	\$ 287,742.31	\$ 7,871.60	\$ 354,800.00	\$ 362,671.60
E E		#3P-NRes2 - Energy Challenger	\$ 750.00	\$ 72,792.31	\$ 10,800.00	\$ 84,342.31	\$ 7,871.60	\$	\$ 7,871.60
Ē		#3P-NRes4 - Program for Resource Efficiency in P	\$ 1,050.00	\$ 119,794.06	\$ 424,106.00	\$ 544,950.06	\$ 7,871.60	\$ 84,888.00	\$ 92,759.60
ŏ		#3P - IOU Administration		\$ -	\$ -	\$ -	\$ -	\$	\$ -
		#3P-Xc01 - Gas Cooling Retrofit	\$ 1,050.00	\$ 119,794.06	\$ 125,903.00	\$ 246,747.06	\$ 7,871.60	\$ 251,806.00	\$ 259,677.60
		#3P-Xc02 - SaveGas - Hot Water Control	\$ 1,125.00	\$ 74,367.31	\$ 404,623.00	\$ 480,115.31	\$ 7,871.60	\$ 323,605.99	\$ 331,477.59
		#3P-Xc04 - California Sustainability Alliance	\$ 1,200.00	\$ 148,140.81	\$ 332,000.00	\$ 481,340.81	\$ 7,871.60	\$ 370,000.00	\$ 377,871.60
		#3P-Xc05 - Portfolio of the Future (PoF)		\$ 148,440.81	\$ 300,000.00	\$ 449,565.81	\$ 7,871.60	\$ 450,000.00	\$ 457,871.60
		Commercial New Construction							
		#SW-NCNR - NRNC Savings By Design	\$ 196,321.34	\$ 177,044.82	\$ -	\$ 373,366.16	\$ 315,566.36	\$ 15,000.00	\$ 330,566.36
	Industrial Pro	ograms							
		SW Industrial							
- s		#SW-IndA - Calculated	\$ 291,748.49	\$ 3,125,561.79	\$ 129,600.00	\$ 3,546,910.28	\$ 1,495,770.51	\$ 647,184.00	\$ 2,142,954.51
Industrial Programs		#SW-IndB - Deemed	\$ 87,409.34	\$ 625,019.73			\$ 527,415.99		\$ 700,215.99
lus		#SW-IndC - Nonresidential Audits		\$ 273,854.55		\$ 292,954.77	\$ 19,500.30		\$ 19,500.30
Pre		#SW-IndD - Continuous Energy Improvement		\$ 95,657.79		\$ 211,241.93	\$ 7,142.65	\$ 80,000.00	\$ 87,142.65
		3P Non-Residential				,	,		

Agricultural Market Sector	Agricultural F	Programs SW Agricultural #SW-AgA - Calculated #SW-AgB - Deemed #SW-AgC - Nonresidential Audits	Estimated Overhead Costs (General & Administration) - IOU \$ 1,050.00  \$ 45,687.96 \$ 19,035.45 \$ 4,558.44	\$ 254,737.20 \$ 100,289.96					Total Marketing & Outreach (Actual) \$ 7,871.60 \$ 524,933.42 \$ 834,583.55 \$ 11,006.64
gric og		#SW-AgD - Pump Test & Repair	\$ 3,685.72	\$ 63,514.46	\$ 6,000.00	\$ 73,200.19	\$ 3,150.00	\$ -	\$ 3,150.00
Aç Pr		#SW-AgE - Continuous Energy Improvement	\$ 3,058.22	\$ 61,164.46	\$ -	\$ 64,222.69	\$ -	\$ -	\$ -
	Local Govern	nment Partnership Programs							
		Local Government Partnerships							
		#LGovP01 - LA County IOU Partnership	\$ 8,953.58	\$ 160,171.59	\$ -	\$ 169,125.16	\$ 4,819.86	\$ 36,000.00	\$ 40,819.86
		#LGovP02 - Kern County Energy Watch Partnership	\$ 5,942.06	\$ 82,091.14	\$ 21,000.00	\$ 109,033.20	\$ 41,593.13	\$ 23,500.00	\$ 65,093.13
		#LGovP03 - Riverside County Partnership	\$ 9,027.62	\$ 164,802.32	\$ -	\$ 173,829.93	\$ 10,369.73	\$ 18,000.00	\$ 28,369.73
		#LGovP04 - San Bernardino County IOU Partnership	\$ 6,748.24	\$ 119,214.83	\$ -	\$ 125,963.07	\$ 10,369.73	\$ 18,000.00	\$ 28,369.73
		#LGovP05 - Santa Barbara County IOU Partnership	\$ 6,684.70		\$ 18,000.00	\$ 124,628.64	\$ 11,069.73	\$ 32,000.00	
		#LGovP06 - SBCCOG Partnership	\$ 6,430.11	\$ 82,852.23	\$ 30,000.00	\$ 119,282.34	\$ 8,249.87	\$ 36,000.00	\$ 44,249.87
		#LGovP07 - San Luis Obispo County Partnership	\$ 6,995.95	\$ 100,168.94	\$ 24,000.00	\$ 131,164.89	\$ 11,019.73	\$ 31,000.00	\$ 42,019.73
		#LGovP08 - Tulare Cnty-Visalia Energy Watch Prtnr	\$ 5,522.21	\$ 70,694.27	\$ 24,000.00	\$ 100,216.48	\$ 8,249.87	\$ 36,000.00	\$ 44,249.87
		#LGovP09 - Orange County Cities Partnership	\$ 4,520.15	\$ 74,653.02	\$ -	\$ 79,173.17	\$ 9,089.87	\$ 52,800.00	
		#LGovP10 - ILG IOU Partnership	\$ 5,450.80	\$ 93,266.03	\$ -	\$ 98,716.83	\$ 7,350.00	\$ 147,000.00	\$ 154,350.00
		#LGovP11 - Community Energy Partnership	\$ 6,098.26	\$ 106,215.17	\$ -	\$ 112,313.43	\$ 7,429.87	\$ 19,600.00	\$ 27,029.87
		#LGovP12 - Desert Cities Partnership #LGovP13 - VCREA Sub-Program Partnership	\$ 1,731.74 \$ 7,453.10	\$ 22,034.80 \$ 103,312.01	\$ - \$ 30,000.00	\$ 23,766.54 \$ 140,765.11	\$ 600.00 \$ 9,019.86	\$ 12,000.00 \$ 120,000.00	\$ 12,600.00
		#LGovP13 - VCKEA Sub-Program Partnership #LGovP14 - Palm Desert IOU Pilot Partnership	\$ 7,453.10 \$ 40,755.91	\$ 429,108.14	\$ 369,000.00	\$ 140,765.11 \$ 838,864.05	\$ 9,019.86	\$ 120,000.00	\$ 129,019.86 \$ 726,437.25
		Local Institutional Partnerships	\$ 40,755.91	\$ 429,108.14	\$ 369,000.00	\$ 838,804.05	\$ 244,201.25	\$ 482,176.00	\$ 720,437.25
		#L-InstP01 - CA Depart of Corrections Partnership	\$ 13,210.39	\$ 166,557.72	e	\$ 179,768.11	\$ 86,066.54	\$ 110,313.00	\$ 196,379.54
		#L-Inst 01 - 0A Depart of Confections Faithership	\$ 17,282.28	\$ 247,995.51	9 -	\$ 265,277.78	\$ 97,071.57	\$ 110,313.00	\$ 207,384.57
		#L-InstP03 - UC/CSU/IOU Partnership	\$ 18.760.51	\$ 277,560.11	s -	\$ 296,320,62	\$ 102,055.92	\$ 210,000.00	\$ 312.055.92
LGP		#L-InstP04 - State of California /IOU Partnership	\$ 13,796.85	\$ 178,287.06	s -	\$ 192,083.91	\$ 86,066.54	\$ 110,313.00	\$ 196,379.54
	Codes and S	tandards							
l.		Codes & Standards Program #1							
<b>"</b>		#SW-C&SA - Building Standards Advocacy	\$ 6,149.74	\$ 90,234.77	\$ -	\$ 96,384.51	\$ -	\$ -	\$ -
Standards		#SW-C&SB - Appliance Standards Advocacy	\$ 2,763.66			\$ 33,781.86		\$ -	\$ -
da		#SW-C&SC - Compliance Training	\$ 6,281.05	\$ 70,495.91	\$ -	\$ 76,776.96	\$ -	\$ -	\$ -
tan		#SW-C&SD - Reach Codes	\$ 6,149.74	\$ 90,234.77	\$ -	\$ 96,384.51	\$ -	\$ -	\$ -
g S									
and									
Se									
Codes									
S	Emannina T	shualariaa Drawraw							
		chnologies Program  Total ET Program							
gy		#SW-ETA - Assessments	\$ 46,534.00	\$ 592,679.94	\$ 2,000.00	\$ 641,213.94	\$ 18,900.00	\$ -	\$ 18,900.00
9		#5W-ETA - Assessments Scaled Field Placement	φ 40,034.00	φ 392,079.94	φ 2,000.00	φ 041,213.94	φ 10,900.00	φ -	φ 10,900.00
ů.		Demonstration / Showcasing							
ec		Market and Behavioral Studies							
T 6		Technology Supply Side Efforts							
am am		Incubation							
Jerç Jgra		ZNE Lab (PG&E)							
Emerging Technology Programs		Other							
	Workforce. E	ducation & Training							
gra		SW Workforce Education & Training							
ē		(O) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	¢	S -	s -	\$ -	\$ -	s -	\$ -
T Program		#SW-WE&IA - Strategic Planning & Implementation	φ - I	Ψ -	Ψ		Ψ		
E&T Pro		#SW-WE&TA - Strategic Planning & Implementation #SW-WE&TB - WE&T Centers		\$ 2,055,930.68	\$ 16,000.00	\$ 2,227,502.22	\$ 333,559.80	\$ -	\$ 333,559.80
WE&T Pro		#SW-WE&TB - WE&T Centers		\$ 2,055,930.68	\$ 16,000.00		•	т	

Market			Estimated Overhead Costs (General &	Estimated Other	Estimated Administrative Costs - IOU	Total Administrative	Estimated Marketing &	Estimated Marketing & Outreach (IOU	Total Marketing &
Sector	Program #	Main Program Name / Sub-Programs	Administration) - IOU	Costs - IOU	Contractors	Cost (Actual)	Outreach (IOU)	Contractors)	Outreach (Actual)
DSM Integration Programs	DSM Coordin	nation & Integration							
		DSM Integration							
		#SW-IDSM - SW Integrated DSM	\$ 28,577.25	\$ 571,545.00	\$ -	\$ 600,122.25	\$ -	\$ -	\$ -
		TOTAL DSM Integration Funding:							
ME&O Programs	Non-Resource Marketing & Outreach								
		SW Marketing, Education, & Outreach							
		#SW-ME&OA - Marketing, Education & Outreach (Core)	\$ -	\$ -	\$ -	\$ -	\$ 22,064.25	\$ 441,285.00	\$ 463,349.25
LEE	LIEE								
	LILL	Low Income							
		#y LIEE - Low Income EE (LIEE)	\$ -	\$ -	S -	\$ -	\$ -	\$ -	\$ -
	HVAC	, ,	7	•	7	7		7	-
		SW HVAC							
		#SW-HVACA - Residential Energy Star Quality Insta	\$ 13,736.95	\$ 116,357.08	\$ -	\$ 130,094.03	\$ 12,740.49	\$ -	\$ 12,740.49
		#SW-HVACB - Commercial Quality Installation	\$ 10,768.22	\$ 56,982.35	\$ -	\$ 67,750.56	\$ 12,740.49	\$ -	\$ 12,740.49
		#SW-HVACC - Commercial Upstream Equipment				\$ 46,156.67	\$ 22,120.25	\$ -	\$ 22,120.25
		#SW-HVACD - Quality Maintenance Program				\$ 184,097.53	\$ 19,110.74	\$ -	\$ 19,110.74
		#SW-HVACE - Technology & Systems Diagnostics				\$ 926,527.38	\$ -	\$ -	\$ -
		#SW-HVACF - HVAC WE&T				\$ 26,302.74	\$ 41,230.98	\$ -	\$ 41,230.98
		#SW-HVACG - HVAC Core	7 .,			\$ 103,635.77	\$ 6,370.25	\$ -	\$ 6,370.25
	1	<u>Totals</u>	\$ 3,070,028.19	\$ 23,127,236.01	\$ 12,057,823.51	\$ 38,255,087.70	\$ 11,119,830.36	\$ 9,182,949.99	\$ 20,302,780.35

	0000 004	4 IOU Otrata sia Planaia a Pransasa Parlant								
	2009 - 201	1 IOU Strategic Planning Program Budget								
		a indicated as "estimated" represent forecasts of Data indicated as "Actual" represents accurate								
	budgets. E	· · · · · · · · · · · · · · · · · · ·	8	9	10	11	12	13	14	15
	g		_	_						
l.			Estimated TOTAL	Estimated TOTAL						
l			Direct	Direct	Estimated Total		Estimated Direct			Integration
l			Implementation -	Implementation -	Direct	Estimated Direct	Implementation	Estimated Total		Budget
			Customer	Workforce,	Implementation	Implementation	(Rebate Processing	Direct	Total Direct	Allocated to
Market Sector	D	Main Drawen Name / Sub Brawens	Education & Training	Education, & Training	(Customer Services)	(Incentives & Rebates)	& Inspection - Labor & Materials)	Implementation (Other)	Implementation (Actual)	other Program (If Applicable
ector	Residential F	Main Program Name / Sub-Programs	Training	Training	Services)	Repates)	Labor & Materials)	(Other)	(Actual)	(If Applicable
,	Residential I	Local Programs								I
J		#Local02 - Local Whole Home Performance	\$ 411,390.00	\$ -	· \$ -	\$ 10,555,442.44	\$ -		\$ 10,966,832.44	
,		#Local03 - Local Sustainable Communities (RMV)	\$ 63,000.00	\$ -	\$ 472,500.00	\$	- \$ -		\$ 535,500.00	
J		SW Residential								
		#SW-ResA - Multifamily EE Rebates			\$ 1,731,272.00		\$ -		\$ 11,263,927.30	
S		#SW-ResB - Home Efficiency Rebates			\$ 4,109,178.68		\$ -		\$ 96,439,524.51	
ä		#SW-ResC - Home Efficiency Energy Survey  3P Residential	\$ 1,974,000.00	\$ -	- \$ -	\$	\$ -		\$ 1,974,000.00	
Residential Programs		#3P-Res01 - On Demand Efficiency	\$	- \$ -	- \$ 3,011,356.00	\$	. \$ -		\$ 3,011,356.00	
Ţ		#3P-Res02 - HERS Rater Training Advancement	_ ·	- \$	\$ 1,270,591.00		\$		\$ 1,270,591.00	
E.		#3P-Res03 - Multifamily Home Tune-Up		- \$ -	\$ 207,945.00				\$ 2,943,362.14	
en		#3P-Res04 - Multifamily Solar Pool Heating		- \$ -	- \$ 673,750.00	\$ 1,226,250.00	\$ -		\$ 1,900,000.00	
sic		#3P-Res05 - Community Language Effic Outreach		\$ -	- \$ -	\$	- \$		\$ 303,938.00	
å		#3P-Res06 - Multifamily Direct Therm Savings		- \$ -	- \$ -	\$ 2,062,710.00	\$ -		\$ 2,062,710.00	
J		#3P-Res07 - LivingWise™			\$ 755,199.00 \$ 4,761,585.00		\$ -		\$ 1,227,198.00	
J		#3P-Res09 - Manufactured Mobile Home	\$	- \$ -	4,761,585.00	\$ 811,664.60	\$ -		\$ 5,573,249.60	
,		#3P-Xc03 - Upstream High Efficiency Gas Water Hea	\$	. s	- \$ 2,073,500.00	\$	. s .		\$ 2,073,500.00	
J		#3P-Xc06 - Energy Efficient Ethnic Outreach	\$ 1,693,526.00	s -	- \$ -	\$	\$		\$ 1,693,526.00	
1		SW Res New Construction	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•		,	,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		#SW-NCResA - RNC	\$ 216,959.56	\$ 15,750.00	\$ 4,331,387.35	\$ 5,360,678.40	\$ -		\$ 9,924,775.30	
	Commercial									
		I ocal Programs								
		Local Programs								
		#Local01 - OBF					\$ -		\$ 1,646,996.40	
		#Local01 - OBF #Local04 - Local Strategic Develop & Integ	\$	- \$ -	- \$ -	\$	\$ -		\$ -	
		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID	\$							
		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID SW Commercial	\$ \$ 175,691.9°	\$ -	\$ - \$ -	\$ \$ 8,580,231.45	\$ -		\$ 8,755,923.36	
S		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID	\$ 175,691.9° \$ 44,100.00	- \$ -	\$ - \$ - \$ 1,191,082.03	\$ 8,580,231.45	\$ -		\$ -	
ams		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID  SW Commercial  #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComC - Nonresidential Audits	\$ 175,691.91 \$ 44,100.00 \$ 3,904,521.98 \$ 371,906.08	\$	\$	\$ 8,580,231.45 \$ 5,543,681.75	\$ -		\$ 8,755,923.36 \$ 8,755,923.36 \$ 6,800,388.78 \$ 9,467,736.24 \$ 1,598,888.69	
ograms		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID  SW Commercial  #SW-ComA - Calculated #SW-ComB - Deemed	\$ 175,691.91 \$ 44,100.00 \$ 3,904,521.98 \$ 371,906.08	\$	\$	\$ 8,580,231.45 \$ 5,543,681.75 \$ 3,840,151.29	\$		\$ 8,755,923.36 \$ 6,800,388.78 \$ 9,467,736.24	
l Programs		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComC - Nonresidential Audits #SW-ComD - Continuous Energy Improvement	\$ 175,691.91 \$ 44,100.00 \$ 3,904,521.98 \$ 371,906.08	\$	\$	\$ 8,580,231.45 \$ 5,543,681.75 \$ 3,840,151.25 \$	\$ - S - S - S - S - S - S - S - S - S -		\$ 8,755,923.36 \$ 8,755,923.36 \$ 6,800,388.78 \$ 9,467,736.24 \$ 1,598,888.69	
cial Programs		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComC - Nonresidential Audits #SW-ComD - Continuous Energy Improvement	\$ 175,691.9' \$ 44,100.00 \$ 3,904,521.90 \$ 371,906.00 \$ 420,000.00	\$ \$	\$ 1,191,082,03 \$ 1,644,837.97 \$ 1,226,982.65 \$	\$ 8,580,231.48 \$ 5,543,681.78 \$ 3,840,151.26 \$ \$	\$		\$ 8,755,923.36 \$ 6,800.388.78 \$ 9,467,736.24 \$ 1,598,888.69 \$ 603,750.00	
nercial Programs		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComC - Nonresidential Audits #SW-ComD - Continuous Energy Improvement  3P Non-Residential #3P-NRes1 - Steam Trap and Compressed Air Survey	\$ 175,691.9' \$ 44,100.0( \$ 3,904,521.9( \$ 371,906.0); \$ 420,000.0( \$ 2,425,845.0(	\$ 21,525.00 \$ 78,225.00 \$ 183,750.00	\$ 1,191,082,03 \$ 1,644,837,97 \$ 1,226,982.65 \$	\$ 8,580,231.48 \$ 5,543,681.75 \$ 3,840,151.25 \$	\$		\$ 8,755,923.36 \$ 6,800,388.78 \$ 9,467,736.24 \$ 1,598,888.69 \$ 603,750.00 \$ 2,425,845.00	
mmercial Programs		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID  SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComC - Nonresidential Audits #SW-ComD - Continuous Energy Improvement  3P Non-Residential #3P-NRes1 - Steam Trap and Compressed Air Survey #3P-NRes2 - Energy Challenger	\$ 175,691.9' \$ 44,100.00 \$ 3,904,521.94 \$ 371,906.00 \$ 420,000.00 \$ 2,425,845.00 \$	\$ 21,525.00 \$ 78,225.00 \$ 183,750.00	\$ 1,191,082,03 \$ 1,644,837,97 \$ 1,226,982,65 \$ \$ \$ 150,000,00	\$ 8,580,231.48 \$ 5,543,681.75 \$ 3,840,151.25 \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ 8,755,923.36 \$ 6,800,388.78 \$ 9,467,736.24 \$ 1,598,888.69 \$ 603,750.00 \$ 2,425,845.00 \$ 150,000.00	
Commercial Programs		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComC - Nonresidential Audits #SW-ComD - Continuous Energy Improvement  3P Non-Residential #3P-NRes1 - Steam Trap and Compressed Air Survey	\$ 175,691.91 \$ 44,100.00 \$ 3,904,521.96 \$ 371,906.00 \$ 420,000.00 \$ 2,425,845.00 \$ \$	\$ 21,525.00 \$ 78,225.00 \$ 183,750.00	\$ 1,191,082,03 \$ 1,644,837,97 \$ 1,226,982.65 \$	\$ 8,580,231.45 \$ 5,543,681.75 \$ 3,840,151.25 \$ \$ \$ \$ \$ \$	\$		\$ 8,755,923.36 \$ 6,800,388.78 \$ 9,467,736.24 \$ 1,598,888.69 \$ 603,750.00 \$ 2,425,845.00	
Commercial Programs		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID  SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComD - Nonresidential Audits #SW-ComD - Continuous Energy Improvement  3P Non-Residential #3P-NRes1 - Steam Trap and Compressed Air Survey #3P-NRes2 - Energy Challenger #3P-NRes4 - Program for Resource Efficiency in P	\$ 175,691.9' \$ 44,100.00 \$ 3,904,521.90 \$ 371,906.00 \$ 420,000.00 \$ 2,425,845.00 \$ \$	\$ 21,525.00 \$ 78,225.00 \$ 183,750.00 \$ .	\$ 1,191,082.03 \$ 1,644,837.97 \$ 1,226,982.65 \$ \$ 150,000.00 \$ 930,485.00	\$ 8,580,231.48 \$ 5,543,681.78 \$ 3,840,151.26 \$ \$ \$ \$ \$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ 8,755,923,36 \$ 6,800,388.78 \$ 9,467,736.24 \$ 1,598,888.69 \$ 603,750.00 \$ 2,425,845.00 \$ 150,000.00 \$ 930,485.00	
Commercial Programs		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID  SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComD - Nonresidential Audits #SW-ComD - Continuous Energy Improvement  3P Non-Residential #3P-NRes1 - Steam Trap and Compressed Air Survey #3P-NRes2 - Energy Challenger #3P-NRes4 - Program for Resource Efficiency in P #3P-NRes4 - Gas Cooling Retrofit #3P-Xc02 - SaveGas - Hot Water Control	\$ 175,691.9' \$ 44,100.00 \$ 3,904,521.9t \$ 371,906.0t \$ 420,000.00  \$ 2,425,845.00 \$ \$	\$ 21,525.00 \$ 78,225.00 \$ 183,750.00 \$ \$ \$ \$ \$	\$ 1,191,082,03 \$ 1,644,837,97 \$ 1,226,982,65 \$ 1,226,982,65 \$ 150,000,00 \$ 930,485,00 \$ 39,725,367,00 \$ 1,017,291,00 \$ 323,791,09	\$ 8,580,231.48 \$ 5,543,681.78 \$ 3,840,151.28 \$ \$ \$ \$ \$ \$ \$ \$	\$		\$ 8,755,923.36 \$ 8,755,923.36 \$ 9,467,736.24 \$ 1,598,888.69 \$ 603,750.00 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 2,071,771.09	
Commercial Programs		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID  SW Commercial  #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComD - Nonresidential Audits #SW-ComD - Continuous Energy Improvement  3P Non-Residential #3P-NRes1 - Steam Trap and Compressed Air Survey #3P-NRes2 - Energy Challenger #3P-NRes4 - Program for Resource Efficiency in P #3P-NRes4 - Program for Resource Efficiency in P #3P-NC01 - Gas Cooling Retrofit #3P-Xc02 - SaveGas - Hot Water Control #3P-Xc04 - California Sustainability Alliance	\$ 175,691.91 \$ 44,100.00 \$ 3,904.521.96 \$ 371,906.00 \$ 420,000.00 \$ 2,425,845.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 21,525.00 \$ 78,225.00 \$ 183,750.00 \$ 183,750.00	\$ 1,191,082,03 \$ 1,644,837.97 \$ 1,226,982.65 \$ 1,226,982.65 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 323,791.08	\$ 8,580,231.45 \$ 5,543,681.75 \$ 3,840,151.25 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$		\$ 8,755,923,36 \$ 6,800,388.78 \$ 9,467,736,24 \$ 1,598,888.69 \$ 603,750.00 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 2,071,771.99	
Commercial Programs		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID  SW Commercial  #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComD - Nonresidential Audits #SW-ComD - Continuous Energy Improvement  3P Non-Residential  #3P-NRes1 - Steam Trap and Compressed Air Survey #3P-NRes2 - Energy Challenger  #3P-NRes4 - Program for Resource Efficiency in P  #3P-NRes4 - Steam Trap and Compressed Air Survey #3P-NRes5 - Energy Challenger  #3P-NRes6 - Program for Resource Efficiency in P  #3P-NC01 - Gas Cooling Retrofit  #3P-Xc02 - SaveGas - Hot Water Control #3P-Xc04 - California Sustainability Alliance #3P-Xc05 - Portfolio of the Future (PoF)	\$ 175,691.91 \$ 44,100.00 \$ 3,904.521.96 \$ 371,906.00 \$ 420,000.00 \$ 2,425,845.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 21,525.00 \$ 78,225.00 \$ 183,750.00 \$ 183,750.00	\$ 1,191,082,03 \$ 1,644,837,97 \$ 1,226,982,65 \$ 1,226,982,65 \$ 150,000,00 \$ 930,485,00 \$ 39,725,367,00 \$ 1,017,291,00 \$ 323,791,09	\$ 8,580,231.48 \$ 5,543,681.76 \$ 3,840,151.26 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$		\$ 8,755,923.36 \$ 8,755,923.36 \$ 9,467,736.24 \$ 1,598,888.69 \$ 603,750.00 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 2,071,771.09	
Commercial Programs		#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID  SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComC - Nonresidential Audits #SW-ComD - Continuous Energy Improvement  3P Non-Residential #3P-NRes1 - Steam Trap and Compressed Air Survey #3P-NRes2 - Energy Challenger #3P-NRes4 - Program for Resource Efficiency in P #3P-NRes5 - Steam Trap and Compressed Air Survey #3P-NRes6 - Program for Resource Efficiency in P #3P-XC01 - Gas Cooling Retrofit #3P-Xc02 - SaveGas - Hot Water Control #3P-Xc04 - California Sustainability Alliance #3P-Xc05 - Portfolio of the Future (PoF) Commercial New Construction	\$ 175,691,91 \$ 44,100,00 \$ 3,904,521,90 \$ 371,906.00 \$ 420,000,00 \$ 2,425,845.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 21,525.00 \$ 78,225.00 \$ 183,750.00 \$ \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	\$ 1,191,082,03 \$ 1,644,837.97 \$ 1,226,982.65 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 323,791.09 \$ 5	\$ 8,580,231.48 \$ 5,543,681.76 \$ 3,840,151.28 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$		\$ 8,755,923.36 \$ 8,755,923.36 \$ 9,467,736.24 \$ 1,598,888.69 \$ 603,750.00 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 2,071,771.09 \$ 2,568,000.00 \$ 2,250,000.00	
Commercial Programs	Industrial Pr	#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID  SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComD - Konresidential Audits #SW-ComD - Continuous Energy Improvement  3P Non-Residential #3P-NRes1 - Steam Trap and Compressed Air Survey #3P-NRes2 - Energy Challenger #3P-NRes4 - Program for Resource Efficiency in P #3P-NRes64 - Program for Resource Efficiency in P #3P-NRes65 - Gas Cooling Retrofit #3P-Xc02 - SaveGas - Hot Water Control #3P-Xc04 - California Sustainability Alliance #3P-Xc05 - Portfolio of the Future (PoF)  Commercial New Construction #SW-NCNR - NRNC Savings By Design	\$ 175,691,91 \$ 44,100,00 \$ 3,904,521,90 \$ 371,906.00 \$ 420,000,00 \$ 2,425,845.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 21,525.00 \$ 78,225.00 \$ 183,750.00 \$ \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	\$ 1,191,082,03 \$ 1,644,837.97 \$ 1,226,982.65 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 323,791.09 \$ 5	\$ 8,580,231.48 \$ 5,543,681.78 \$ 3,840,151.28 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$		\$ 8,755,923,36 \$ 6,800,388.78 \$ 9,467,736,24 \$ 1,598,888.69 \$ 603,750.00 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 2,071,771.99	
Commercial Programs	Industrial Pr	#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComD - Nonresidential Audits #SW-ComD - Continuous Energy Improvement  3P Non-Residential #3P-NRes1 - Steam Trap and Compressed Air Survey #3P-NRes2 - Energy Challenger #3P-NRes4 - Program for Resource Efficiency in P #3P-NRes4 - Program for Resource Efficiency in P #3P-NRes4 - Program for Resource Efficiency in P #3P-XC01 - Gas Cooling Retrofit #3P-Xc02 - SaveGas - Hot Water Control #3P-Xc04 - California Sustainability Alliance #3P-Xc05 - Portfolio of the Future (PoF) Commercial New Construction #SW-NCNR - NRNC Savings By Design ograms	\$ 175,691,91 \$ 44,100,00 \$ 3,904,521,90 \$ 371,906.00 \$ 420,000,00 \$ 2,425,845.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 21,525.00 \$ 78,225.00 \$ 183,750.00 \$ \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	\$ 1,191,082,03 \$ 1,644,837.97 \$ 1,226,982.65 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 323,791.09 \$ 5	\$ 8,580,231.48 \$ 5,543,681.76 \$ 3,840,151.28 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$		\$ 8,755,923.36 \$ 8,755,923.36 \$ 9,467,736.24 \$ 1,598,888.69 \$ 603,750.00 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 2,071,771.09 \$ 2,568,000.00 \$ 2,250,000.00	
	Industrial Pro	#Local01 - OBF #Local04 - Local Strategic Develop & Integ #Local05 - Local Non-Residential BID  SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComD - Konresidential Audits #SW-ComD - Continuous Energy Improvement  3P Non-Residential #3P-NRes1 - Steam Trap and Compressed Air Survey #3P-NRes2 - Energy Challenger #3P-NRes4 - Program for Resource Efficiency in P #3P-NRes64 - Program for Resource Efficiency in P #3P-NRes65 - Gas Cooling Retrofit #3P-Xc02 - SaveGas - Hot Water Control #3P-Xc04 - California Sustainability Alliance #3P-Xc05 - Portfolio of the Future (PoF)  Commercial New Construction #SW-NCNR - NRNC Savings By Design	\$ 175,691.9' \$ 44,100.00 \$ 3,904,521.90 \$ 371,906.00 \$ 420,000.00 \$ 2,425,845.00 \$ \$ 2,568,000.00 \$ 2,250,000.00	\$ 21,525,00 \$ 78,225,00 \$ 183,750,00 \$ 183,750,00 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	\$ 1,191,082,03 \$ 1,644,837.97 \$ 1,226,982.65 \$	\$ 8,580,231.48 \$ 5,543,681.78 \$ 3,840,151.26 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$		\$ 8,755,923.36 \$ 8,755,923.36 \$ 9,467,736.24 \$ 1,598,888.69 \$ 603,750.00 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 2,071,771.09 \$ 2,568,000.00 \$ 2,250,000.00	
	Industrial Pro	#LocalO1 - OBF #LocalO4 - Local Strategic Develop & Integ #LocalO5 - Local Non-Residential BID  SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComD - Continuous Energy Improvement  #SW-ComD - Continuous Energy Improvement  3P Non-Residential #3P-NRes1 - Steam Trap and Compressed Air Survey #3P-NRes2 - Energy Challenger #3P-NRes4 - Program for Resource Efficiency in P #3P-NRes4 - Program for Resource Efficiency in P #3P-NRes4 - Program for Resource Efficiency in P #3P-NC04 - Gas Cooling Retrofit #3P-Xc02 - SaveGas - Hot Water Control #3P-Xc04 - California Sustainability Alliance #3P-Xc05 - Portfolio of the Future (PoF)  Commercial New Construction #SW-NCNR - NRNC Savings By Design ograms  SW Industrial #SW-IndA - Calculated #SW-IndB - Deemed	\$ 175,691.91 \$ 44,100.00 \$ 3,904.521.96 \$ 371,906.00 \$ 420,000.00 \$ 2,425,845.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 21,525.00 \$ 78,225.00 \$ 183,750.00 \$ 183,750.00 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	\$ 1,191,082,03 \$ 1,644,837.97 \$ 1,226,982.65 \$ 1,226,982.65 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 323,791.09 \$ 1,736,849.84 \$ 5,025,740.25 \$ 375,328.80	\$ 8,580,231.45 \$ 5,543,681.75 \$ 3,840,151.25 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$		\$ 8,755,923,36 \$ 6,800,388.78 \$ 9,467,736,24 \$ 1,598,888.69 \$ 603,750.00 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 2,250,000.00 \$ 2,250,000.00 \$ 7,033,329.41	
Industrial Commercial Programs Programs	Industrial Pro	#LocalO1 - OBF #LocalO4 - Local Strategic Develop & Integ #LocalO5 - Local Non-Residential BID  SW Commercial #SW-ComA - Calculated #SW-ComB - Deemed #SW-ComC - Nonresidential Audits #SW-ComD - Continuous Energy Improvement  3P Non-Residential #3P-NRes1 - Steam Trap and Compressed Air Survey #3P-NRes1 - Program for Resource Efficiency in P #3P-NRes4 - Program for Resource Efficiency in P #3P-NRes5 - Energy Challenger #3P-NRes6 - Program for Resource Efficiency in P #3P-XC01 - Gas Cooling Retrofit #3P-Xc02 - SaveGas - Hot Water Control #3P-Xc04 - California Sustainability Alliance #3P-Xc05 - Portfolio of the Future (PoF) Commercial New Construction #SW-NCNR - NRNC Savings By Design ograms SW Industrial	\$ 175,691.91 \$ 44,100.00 \$ 3,904,521.96 \$ 371,906.00 \$ 420,000.00 \$ 2,425,845.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 21,525.00 \$ 78,225.00 \$ 183,750.00 \$ 183,750.00 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	\$ 1,191,082,03 \$ 1,644,837,97 \$ 1,226,982,65 \$ 1,226,982,65 \$ 150,000,00 \$ 930,485,00 \$ 39,725,367,00 \$ 1,017,291,00 \$ 323,791,09 \$ \$ 1,736,849,84 \$ 5,025,740,25 \$ 375,328,80 \$ 241,407,53	\$ 8,580,231.45 \$ 5,543,681.75 \$ 3,840,151.25 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$		\$ 8,755,923,36 \$ 6,800,388,76 \$ 9,467,736,24 \$ 1,598,888,69 \$ 603,750.00 \$ 12,425,845.00 \$ 150,000.00 \$ 930,485.00 \$ 39,725,367.00 \$ 1,017,291.00 \$ 2,250,000.00 \$ 7,033,329,41	

			Estimated TOTAL	Estimated TOTAL						
			Direct	Direct	Estimated Total		Estimated Direct			Integration
			Implementation -	Implementation -	Direct	Estimated Direct	Implementation	Estimated Total		Budget
							•		Total Direct	
			Customer	Workforce,	Implementation	Implementation	(Rebate Processing			Allocated to
Market			Education &	Education, &	(Customer	(Incentives &	& Inspection -	•	mplementation	other Programs
Sector	Program #	Main Program Name / Sub-Programs	Training	Training	Services)	Rebates)	Labor & Materials)	(Other)	(Actual)	(If Applicable)
		#3P-NRes3 - Small Industrial Facility Upgrades	\$ -	\$ -	\$ -	\$ 2,760,222.40	\$ -		\$ 2,760,222.40	
	Agricultural I	,	*	7	-	*	-			
	Agriculturari	SW Agricultural								
			£ 000 040 0F	6 07,000,00		0 450 000 00	e 7.704.00		£ 400.047.E0	
<u>a</u>		#SW-AgA - Calculated							\$ 5,136,017.56	
ms tu		#SW-AgB - Deemed		\$ 52,920.00					\$ 20,639,062.35	
ız ı		#SW-AgC - Nonresidential Audits		\$ -	\$ 6,497.65	\$ -	\$ -		\$ 81,337.33	
Agricultural Programs		#SW-AgD - Pump Test & Repair		\$ -	\$ -	\$ -	\$ -		\$ 190,188.53	
Aç Pr		#SW-AgE - Continuous Energy Improvement	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
	Local Govern	rnment Partnership Programs								
		Local Government Partnerships								
		#LGovP01 - LA County IOU Partnership	•	•	\$ 437.847.43	c	\$ 3.127.33		\$ 440,974,76	
		#LGovP01 - LA County IOO Farthership #LGovP02 - Kern County Energy Watch Partnership		\$ 10,316.13	\$ 437,847.43		\$ 3,127.33		\$ 440,974.76 \$ 138,570.02	
				0 10,316.13		-				
		#LGovP03 - Riverside County Partnership	•	5 -	\$ 238,978.45		-		\$ 238,978.45	
		#LGovP04 - San Bernardino County IOU Partnership		\$ 10,316.13			\$ -		\$ 280,242.99	
		#LGovP05 - Santa Barbara County IOU Partnership				+ '	\$ -		\$ 176,242.79	
		#LGovP06 - SBCCOG Partnership		\$ 10,316.13	\$ 267,417.75	\$ -	\$ -		\$ 298,366.15	
		#LGovP07 - San Luis Obispo County Partnership	\$ 30,948.40	\$ 10,316.13	\$ 105,051.69	\$ -	\$ 2,345.50		\$ 148,661.72	
		#LGovP08 - Tulare Cnty-Visalia Energy Watch Prtnr	\$ 21,424.17	\$ 10,316.13	\$ 115,227.40	\$ -	\$ -		\$ 146,967.71	
		#LGovP09 - Orange County Cities Partnership	\$ 20,632.27	\$ 10,316.13	\$ 228,889.52	\$ -	\$ 1,563.67		\$ 261,401.59	
		#LGovP10 - ILG IOU Partnership		\$ 10,316.13		s -	s -		\$ 190,023.40	
		#LGovP11 - Community Energy Partnership		\$ 10,316.13			\$ 3,127.33		\$ 237,176.87	
		#LGovP12 - Desert Cities Partnership		¢ 10,010.10	\$ 29,216.13	\$ -	\$ -		\$ 39,532.27	
		#LGovP13 - VCREA Sub-Program Partnership		\$ 10,316.13	\$ 203,507.74	s -	6		\$ 234,456,14	
		#LGovP14 - Palm Desert IOU Pilot Partnership		\$ 10,310.13		\$ -	3			
			\$ -	\$ -	\$ 1,027,138.07	\$ -	\$ 7,543.50		\$ 1,034,681.57	
		Local Institutional Partnerships								
		#L-InstP01 - CA Depart of Corrections Partnership		\$ -	\$ 472,296.51	\$ -	\$ -		\$ 488,046.51	
		#L-InstP02 - CA Community College Partnership		\$ 14,962.50	\$ 520,306.27	\$ -	\$ 22,630.50		\$ 582,487.38	
LGP		#L-InstP03 - UC/CSU/IOU Partnership	,	\$ 11,025.00			\$ 22,630.50		\$ 880,714.52	
Ľ		#L-InstP04 - State of California /IOU Partnership	\$ 15,750.00	\$ -	\$ 500,962.61	\$ -	\$ -		\$ 516,712.61	
	Codes and S	Standards								
		Codes & Standards Program #1								
		#SW-C&SA - Building Standards Advocacy	\$ -	\$ -	\$ 787,397.94	\$ -	\$ -		\$ 787,397.94	
sp.		#SW-C&SB - Appliance Standards Advocacy		\$ -	\$ 269,677.76	\$ -	\$ -		\$ 269,677.76	
Jar		#SW-C&SC - Compliance Training		\$ -	\$ 612,656.30	<u> </u>	\$ -		\$ 612,656.30	
ŭ		#SW-C&SD - Reach Codes		\$ -	\$ 787,397.94		\$ -		\$ 787,397.94	
Sta		#OVV-OGOD - Neach Codes	Ψ -	Ψ -	Ψ 101,001.04	Ψ -	Ψ -		Ψ 101,001.04	
o o										
and Standards										
Codes	A .									
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		echnologies Program								
>		Total ET Program								
og		#SW-ETA - Assessments	\$ -	\$ -	\$ 4,629,469.32	\$ -	\$ -		\$ 4,629,469.32	
ō	4	Scaled Field Placement								
r e	4	Demonstration / Showcasing								
ec	4	Market and Behavioral Studies			<b>-</b>		<b>-</b>			
	4	Technology Supply Side Efforts			1	1	1			1
		lncubation			<del>                                     </del>		<del>                                     </del>			
ing					-		-			
erging 7 grams					1		<u> </u>	ļ		
merging rograms		ZNE Lab (PG&E)								
Emerging Technology Programs		ZNE Lab (PG&E) Other								
	Workforce, E	ZNE Lab (PG&E) Other Education & Training								
	Workforce, E	ZNE Lab (PG&E) Other								
	Workforce, E	ZNE Lab (PG&E) Other Education & Training								
Program	Workforce, E	ZNE Lab (PG&E) Other Education & Training	\$ -	\$ 756,000.00	\$ -	\$ -	\$ -		\$ 756,000.00	
Program	Workforce, E	ZNE Lab (PG&E) Other Education & Training SW Workforce Education & Training		\$ 756,000.00 \$ 6,278,524.88		\$ - \$ -	\$ -			
Program	Workforce, E	ZNE Lab (PG&E) Other Education & Training SW Workforce Education & Training #SW-WE&TA - Strategic Planning & Implementation	\$ -	\$ 6,278,524.88	\$ -	_ T	\$ -		\$ 6,278,524.88	
	Workforce, E	ZNE Lab (PG&E) Other Education & Training SW Workforce Education & Training #SW-WE&TA - Strategic Planning & Implementation #SW-WE&TB - WE&T Centers	\$ -		\$ -	\$ -	\$ -		\$ 6,278,524.88	

Market Sector			Implementation - Customer	Estimated TOTAL Direct Implementation - Workforce, Education, & Training	Implementation (Customer	Estimated Direct Implementation (Incentives & Rebates)	(Rebate Processing & Inspection -	Estimated Total Direct Implementation (Other)	Total Direct Implementation	Integration Budget Allocated to other Programs (If Applicable)
	DSM Coordi	nation & Integration								
loi s	2	DSM Integration								
rat		#SW-IDSM - SW Integrated DSM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DSM Integration Programs		TOTAL DSM Integration Funding:								
	Non-Resour	ce Marketing & Outreach								
0		SW Marketing, Education, & Outreach								
ME&O		#SW-ME&OA - Marketing, Education & Outreach (Core)	\$ 5,877,739.35	\$ -	\$ -	\$ -	\$ -		\$ 5,877,739.35	
≥ s										
<u> </u>										
Progra	<u> </u>									
_	LIEE									
빌		Low Income								
=======================================		#y LIEE - Low Income EE (LIEE)	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
	HVAC									
		SW HVAC								
		#SW-HVACA - Residential Energy Star Quality Insta		\$ 15,750.00		\$ -	\$ -		\$ 31,500.00	
ပ္		#SW-HVACB - Commercial Quality Installation		\$ 15,750.00		\$ -	\$ -		\$ 31,500.00	
HVAC		#SW-HVACC - Commercial Upstream Equipment		\$ 15,750.00		\$ -	\$ -		\$ 15,750.00	
I		#SW-HVACD - Quality Maintenance Program		\$ -	\$ -	\$ -	\$ -		\$ -	
		#SW-HVACE - Technology & Systems Diagnostics		\$ -	\$ -	\$ -	\$ -		\$ -	
		#SW-HVACF - HVAC WE&T		\$ 78,750.00	\$ -	\$ -	\$ -		\$ 78,750.00	
		#SW-HVACG - HVAC Core		\$ -	\$ -	\$ -	\$ -	_	\$ -	
		<u>Totals</u>	\$ 28,860,472.40	\$ 9,704,107.92	\$ 93,094,465.67	\$ 267,548,045.35	\$ 158,124.15	\$ -	\$ 399,365,215.50	\$ -

	2009 - 201	1 IOU Strategic Planning Program Budget									
		a indicated as "estimated" represent forecasts of									
		Oata indicated as "Actual" represents accurate									
	budget tota	IIS.	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	20 Estimated	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
							Integration Budget				
							Coming From				
							Other Programs				
					Estimated EM&V		(Not Added to				
Market			Total Budget By	Estimated EM&V	Costs - IOU	Total EM&V Costs	Program Budget	Program	Market	Pilot	Program
Sector	Program #	Main Program Name / Sub-Programs	Program (Actual)	Costs - IOU	Contractors	(Actual)	Total)	Type	Sector	Program	Status
	Residential F										
		Local Programs									
		#Local02 - Local Whole Home Performance				\$ 951,120.81 \$ 66,276.00		Local	Residential	No	Revised
		#Local03 - Local Sustainable Communities (RMV) SW Residential	\$ 828,450.00	\$ 66,276.00		\$ 66,276.00	)	Local	Residential	No	Revised
		#SW-ResA - Multifamily EE Rebates	\$ 13,051,011.34	\$ 1,044,080.91		\$ 1,044,080.91		Statewide	Residential	No	Revised
		#SW-ResB - Home Efficiency Rebates				\$ 8,082,161.68	3	Statewide	Residential	No	Revised
πs		#SW-ResC - Home Efficiency Energy Survey	\$ 2,478,112.03	\$ 198,248.96		\$ 198,248.96	3	Statewide	Residential	No	Revised
Residential Programs		3P Residential									
ě		#3P-Res01 - On Demand Efficiency	\$ 3,318,772.94			\$ 265,501.84		Statewide	Residential	No	Revised
<u>=</u>		#3P-Res02 - HERS Rater Training Advancement				\$ 133,617.61 \$ 244.693.60		3rd Party	Residential	No	Revised
Ę		#3P-Res03 - Multifamily Home Tune-Up #3P-Res04 - Multifamily Solar Pool Heating		\$ 244,693.60 \$ 179,624.62		\$ 244,693.60 \$ 179,624.62		3rd Party 3rd Party	Residential Residential	No No	Revised Revised
ige		#3P-Res05 - Community Language Effic Outreach				\$ 63,881,36	3	3rd Party	Residential	No	Revised
Ses		#3P-Res06 - Multifamily Direct Therm Savings				\$ 489,237.71		3rd Party	Residential	No	Revised
		#3P-Res07 - LivingWise™	\$ 2,045,417.66			\$ 163,633.41		3rd Party	Residential	No	Revised
		#3P-Res09 - Manufactured Mobile Home	\$ 7,675,925.71	\$ 614,074.06		\$ 614,074.06	6	3rd Party	Residential	No	Revised
		#3P-Xc03 - Upstream High Efficiency Gas Water Hea	\$ 2,548,715.66			\$ 203,897.25	5	3rd Party	Residential	No	Revised
		#3P-Xc06 - Energy Efficient Ethnic Outreach SW Res New Construction	\$ 3,375,117.41	\$ 270,009.39		\$ 270,009.39	)	3rd Party	Commercial	No	Revised
		#SW-NCResA - RNC	\$ 12,242,980.05	\$ 979,438.40		\$ 979,438.40	)	Statewide	Residential	No	Revised
	Commercial										T TO THOUGH
		Local Programs									
		#Local01 - OBF		\$ 227,632.79		\$ 227,632.79		Local		No	Revised
		#Local04 - Local Strategic Develop & Integ		\$ 68,254.97		\$ 68,254.97		Local		No	New
		#Local05 - Local Non-Residential BID	\$ 9,075,114.87	\$ 726,009.19		\$ 726,009.19		Local	Industrial	No	Revised
		SW Commercial #SW-ComA - Calculated	\$ 8,040,770.54	\$ 643,261.64		\$ 643,261.64		Statewide	Commercial	No	Revised
.,		#SW-ComB - Deemed				\$ 1,220,277.72		Statewide		No	Revised
Ë		#SW-ComC - Nonresidential Audits		\$ 146,664.09		\$ 146,664.09		Statewide		No	Revised
g		#SW-ComD - Continuous Energy Improvement		\$ 82,329.41		\$ 82,329.41		Statewide		No	Revised
F.											
Commercial Programs		3P Non-Residential									
er c		#3P-NRes1 - Steam Trap and Compressed Air Survey		\$ 246,100.71		\$ 246,100.71		3rd Party	Commercial	No	Revised
E		#3P-NRes2 - Energy Challenger #3P-NRes4 - Program for Resource Efficiency in P				\$ 19,377.11 \$ 125,455.57		3rd Party 3rd Party	Commercial Commercial	No	Revised
Ō		#3F-INRES4 - Program for Resource Emiciency III P				\$ 3,178,029.36		3rd Party		No No	Revised Revised
		#3P-Xc01 - Gas Cooling Retrofit				\$ 121,897.25		3rd Party	Commercial	No	Revised
		#3P-Xc02 - SaveGas - Hot Water Control				\$ 230,669.12	2	3rd Party		No	Revised
		#3P-Xc04 - California Sustainability Alliance	\$ 3,427,212.41	\$ 274,176.99		\$ 274,176.99	j	3rd Party	Commercial	No	Revised
		#3P-Xc05 - Portfolio of the Future (PoF)	\$ 3,157,437.41	\$ 252,594.99		\$ 252,594.99		3rd Party	Commercial	No	Revised
		Commercial New Construction #SW-NCNR - NRNC Savings By Design	\$ 7,737,261.92	\$ 618.980.95		\$ 618,980.95		Ctataviid	Commandial	No	Davies d
	Industrial Pro		φ 7,737,261.92	. ф 618,980.95		» 618,980.95		Statewide	Commercial	No	Revised
	industriai Pro	ograms SW Industrial									
			\$ 90,971,754.44	\$ 7,277,740.36		\$ 7,277,740.36		Statewide	Industrial	No	Revised
- s		#SVV-IIIQA - Calculated									
trial		#SW-IndA - Calculated #SW-IndB - Deemed				\$ 1,299,057.01		Statewide	Industrial	No	Revised
Justrial			\$ 16,238,212.64 \$ 1,909,380.49	\$ 1,299,057.01 \$ 152,750.44		\$ 152,750.44		Statewide Statewide		No No	Revised Revised
Industrial Programs		#SW-IndB - Deemed	\$ 16,238,212.64 \$ 1,909,380.49	\$ 1,299,057.01					Industrial		

Market Sector	Program # Agricultural I	Main Program Name / Sub-Programs #3P-NRes3 - Small Industrial Facility Upgrades		Estimated EM&V Costs - IOU \$ 250,297.28 \$ 478,926.09	Estimated EM&V Costs - IOU Contractors	Total EM&V Costs (Actual) \$ 250,297.28 \$ 478,926.09	Estimated Integration Budget Coming From Other Programs (Not Added to Program Budget Total)	Program Type 3rd Party Statewide	Market Sector Industrial	Pilot Program No	Program Status Revised
Agricultural Programs		#SW-AgB - Deemed				\$ 1,728,301.70		Statewide		No	Revised
ᇘᄩ		#SW-AgC - Nonresidential Audits		\$ 14,121.70		\$ 14,121.70			Agricultural	No	New
Jric Og I		#SW-AgD - Pump Test & Repair		\$ 21,323.10		\$ 21,323.10		Statewide	Agricultural	No	New
Ag Pr		#SW-AgE - Continuous Energy Improvement	\$ 64,222.69	\$ 5,137.81		\$ 5,137.81		Statewide	Agricultural	No	Revised
	Local Govern	nment Partnership Programs									
		Local Government Partnerships									
		#LGovP01 - LA County IOU Partnership		\$ 52,073.58		\$ 52,073.58		Local	overnment Par		Revised
		#LGovP02 - Kern County Energy Watch Partnership		\$ 25,015.71		\$ 25,015.71		Local	overnment Part		Revised
		#LGovP03 - Riverside County Partnership		\$ 35,294.25		\$ 35,294.25		Local	overnment Par		New
		#LGovP04 - San Bernardino County IOU Partnership		\$ 34,766.06		\$ 34,766.06		Local	overnment Par		New
		#LGovP05 - Santa Barbara County IOU Partnership		\$ 27,515.29		\$ 27,515.29		Local	overnment Par		New
		#LGovP06 - SBCCOG Partnership		\$ 36,951.87		\$ 36,951.87		Local	overnment Par		Revised
		#LGovP07 - San Luis Obispo County Partnership		\$ 25,747.71		\$ 25,747.71		Local	overnment Par		New
		#LGovP08 - Tulare Cnty-Visalia Energy Watch Prtnr #LGovP09 - Orange County Cities Partnership		\$ 23,314.73		\$ 23,314.73		Local	overnment Part		New
		#LGovP09 - Orange County Cities Partnership  #LGovP10 - ILG IOU Partnership		\$ 32,197.17 \$ 35,447.22		\$ 32,197.17 \$ 35,447.22		Local Local	overnment Pari		New New
		#LGovP10 - IEG IOO Farthership  #LGovP11 - Community Energy Partnership	,	\$ 30,121.61		\$ 35,447.22 \$ 30,121.61		Local	overnment Par		Revised
		#LGovP11 - Community Energy Partnership  #LGovP12 - Desert Cities Partnership		\$ 6,071.90		\$ 6,071.90		Local	overnment Par		New
		#LGovP13 - VCREA Sub-Program Partnership		\$ 40,339.29		\$ 40,339.29		Local	overnment Par		Revised
		#LGovP14 - Palm Desert IOU Pilot Partnership		\$ 207,998.63		\$ 207,998.63		Local	overnment Par		Revised
		Local Institutional Partnerships	Ψ 2,000,002.01	\$ 201,000.00		ψ 201,000.00		Local	overnment an	100	rtovioca
		#L-InstP01 - CA Depart of Corrections Partnership	\$ 864,194.15	\$ 69,135.53		\$ 69,135.53		Local	Commercial	No	Revised
		#L-InstP02 - CA Community College Partnership		\$ 84,411.98		\$ 84,411.98		Statewide	overnment Par	No	Revised
<u>a</u>		#L-InstP03 - UC/CSU/IOU Partnership		\$ 119,127.28		\$ 119,127.28		Statewide	overnment Par		Revised
LGP		#L-InstP04 - State of California /IOU Partnership	\$ 905,176.06	\$ 72,414.08		\$ 72,414.08		Local	Commercial	No	Revised
	Codes and S										
		Codes & Standards Program #1									
S			\$ 883,782.45			\$ 70,702.60		Statewide	Codes & Stand		Revised
Standards		11	\$ 303,459.62			\$ 24,276.77		Statewide			Revised
nda		man and a composition of	\$ 689,433.26	\$ 55,154.66		\$ 55,154.66		Statewide			Revised
Stal		#SW-C&SD - Reach Codes	\$ 883,782.45	\$ 70,702.60		\$ 70,702.60		Statewide	Codes & Stand	No	Revised
р											1
and		<del> </del>			1		1				1
Codes					<del> </del>	<del> </del>	1	-			1
300					1		1	-			+
	Emerging Te	l echnologies Program									
		Total ET Program									
ogy			\$ 5,289,583.26	\$ 423,166.66		\$ 423,166.66		Statewide	Emerging Tech	No	Revised
Jok		Scaled Field Placement	,,	,	İ	,	İ	Core	Commercial	*	Revised
r t		Demonstration / Showcasing			İ		İ	Core	Commercial		Revised
Technology		Market and Behavioral Studies			İ			Core	Commercial		Revised
Bu		Technology Supply Side Efforts						Core	Commercial		Revised
Emerging   Programs		Incubation						Core	Commercial		Revised
ner		ZNE Lab (PG&E)						Core	Commercial		Revised
교교		Other						Core	Commercial		Revised
Program	Workforce, E	ducation & Training									
ğ		SW Workforce Education & Training									
P.			·								
Ë		#SW-WE&TA - Strategic Planning & Implementation				\$ 60,480.00			Workforce, Edu		Revised
WE&T			\$ 8,839,586.89		ļ	\$ 707,166.95	ļ		Workforce, Edu		Revised
\$		#SW-WE&TC - WE&T Connections	\$ 1,281,871.18	\$ 102,549.69		\$ 102,549.69		Statewide	Workforce, Edu	No	Revised
		TOTAL WE&T Budget									

Market Sector		Main Program Name / Sub-Programs	Total Budget By Program (Actual)	Estimated EM&V Costs - IOU	Estimated EM&V Costs - IOU Contractors	Total EM&V Costs (Actual)	Estimated Integration Budget Coming From Other Programs (Not Added to Program Budget Total)	Program Type	Market Sector	Pilot Program	Program Status
	DSM Coord	ination & Integration									
io s		DSM Integration									
rati		#SW-IDSM - SW Integrated DSM	\$ 600,122.25	\$ 52,184.54	\$ -	\$ 52,184.54	\$ -	Core	Commercial		New
DSM Integration Programs		TOTAL DSM Integration Funding:									
	Non-Resou	rce Marketing & Outreach									
Q		SW Marketing, Education, & Outreach									
ME&O		#SW-ME&OA - Marketing, Education & Outreach (Core)	\$ 6,341,088.60	\$ 507,287.09		\$ 507,287.09		Statewide	Non-Resource	No	Revised
≥ s											
<u>ra</u>											
M Programs											
	LIEE										
ш	LIEE	Low Income									
HE		#y LIEE - Low Income EE (LIEE)	\$ -	\$ -		\$ -		Statewide	LIEE	No	Revised
	HVAC	, ()	Ψ	4		4		Clatewide	LILL	140	rtevioca
	III	SW HVAC									
		#SW-HVACA - Residential Energy Star Quality Insta	\$ 174,334.52	\$ 13,946,76		\$ 13,946,76		Statewide	Residential	No	Revised
O		#SW-HVACB - Commercial Quality Installation		\$ 8,959.28		\$ 8,959.28		Statewide	Commercial	No	Revised
HVAC		#SW-HVACC - Commercial Upstream Equipment	\$ 84,026.92	\$ 6,722.15		\$ 6,722.15		Statewide	Commercial	No	Revised
Í		#SW-HVACD - Quality Maintenance Program	\$ 203,208.27	\$ 16,256.66		\$ 16,256.66		Statewide	Commercial	No	Revised
		#SW-HVACE - Technology & Systems Diagnostics	\$ 926,527.38	\$ 74,122.19		\$ 74,122.19		Statewide	Commercial	No	Revised
		#SW-HVACF - HVAC WE&T		\$ 11,702.70		\$ 11,702.70			Workforce, Edi		Revised
		#SW-HVACG - HVAC Core		\$ 8,800.48		\$ 8,800.48		Statewide	Commercial	No	Revised
		<u>Totals</u>	\$ 457,923,083.56	\$ 36,638,021.45	\$ -	\$ 36,638,021.45	\$ -				

DIE: US	se updated DE	gram Savings Estimates EER 2008 data to estimate savings							
O12. 0.	l apacica Di	2000 data to commute ournings	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	7
				2009			2010		
					C. D. 1111				
Market		December 10th December	EE Program Gross	% of Total Portfolio		EE Program Gross		Other Program kWh	
Sector		Program Name / Sub-Programs	kWh Savings	Savings Goal	Savings	kWh Savings	Savings Goal	Savings	kWh Savings
	Residential I			0.00%			0.00%		
		Local Programs #Local02 - Local Whole Home Performance	207,837	0.00% 1.13%		215,714	0.00% 1.14%		227,
		#Local03 - Local Sustainable Communities (RMV)	207,837	0.00%	-	215,714	0.00%	-	221,
		SW Residential		0.00%	-		0.00%	-	
		#SW-ResA - Multifamily EE Rebates	7,156	0.04%	_	7,424	0.04%	_	7,
		#SW-ResB - Home Efficiency Rebates	1,510,253	8.25%	-	1,566,932	8.25%	-	1,649,
us u		#SW-ResC - Home Efficiency Energy Survey	-	0.00%	-	-	0.00%	-	
Programs		3P Residential		0.00%			0.00%		
ō.		#3P-Res01 - On Demand Efficiency	-	0.00%	-	-	0.00%	-	
<u>-</u>									
ıtia		#3P-Res02 - HERS Rater Training Advancement	_	0.00%	_	-	0.00%	_	
Residential		#3P-Res03 - Multifamily Home Tune-Up	163,191	0.89%	-	169,228	0.89%	-	178,
SSi		#3P-Res04 - Multifamily Solar Pool Heating	-	0.00%	-	-	0.00%	-	
æ		#3P-Res05 - Community Language Effic							
		Outreach	-	0.00%	-	-	0.00%	-	
		#3P-Res06 - Multifamily Direct Therm Savings	-	0.00%	-	-	0.00%	-	
		#3P-Res07 - LivingWise™ #3P-Res09 - Manufactured Mobile Home	-	0.00%	-	-	0.00%	-	
		#3P-Xc03 - Upstream High Efficiency Gas Water	-	0.00%	-	-	0.00%	-	
		#3F-X003 - Opstream High Emiciency Gas Water Hea		0.00%			0.00%		
		#3P-Xc06 - Energy Efficient Ethnic Outreach	-	0.00%	-	-	0.00%	-	
		SW Res New Construction	-	0.00%	-		0.00%	-	
		#SW-NCResA - RNC	5,352,720	29.23%	-	5,553,600	29.23%	-	5,845,
	Commercial		0,002,020	0.00%		5,555,555	0.00%		5,515,
		Local Programs		0.00%			0.00%		
		#Local01 - OBF	-	0.00%	-	-	0.00%	-	
		#Local04 - Local Strategic Develop & Integ	-	0.00%	-	-	0.00%	-	
		#Local05 - Local Non-Residential BID	-	0.00%	-	-	0.00%	-	
		SW Commercial		0.00%			0.00%		
us		#SW-ComA - Calculated	-	0.00%	-	-	0.00%	-	
Programs		#SW-ComB - Deemed	-	0.00%	-	-	0.00%	-	
бo.		#SW-ComC - Nonresidential Audits		0.00%	-	-	0.00%	-	
		#SW-ComD - Continuous Energy Improvement	-	0.00%	-	-	0.00%	-	
cia .	405	3P Programs		0.00%			0.00%		
ě	#31	P-NRes1 - Steam Trap and Compressed Air Survey	-	0.00%	-	-	0.00%	-	
Commercial		#3P-NRes2 - Energy Challenger #3P-NRes4 - Program for Resource Efficiency in P		0.00% 0.00%	-	-	0.00% 0.00%	-	
ខ្ញុ		#3P - IOU Administration	-	0.00%	-	-	0.00%	-	
		#3P-Xc01 - Gas Cooling Retrofit		0.00%			0.00%	-	
		#3P-Xc02 - SaveGas - Hot Water Control		0.00%			0.00%		
		#3P-Xc04 - California Sustainability Alliance	-	0.00%	-		0.00%	-	
		#3P-Xc05 - Portfolio of the Future (PoF)	-	0.00%	-		0.00%	-	
		SW Non-Res New Construction		0.00%			0.00%		
		#SW-NCNR - NRNC Savings By Design	11,071,020	60.46%	-	11,486,500	60.46%	-	12,090
SL	Industrial Pr			0.00%			0.00%		
Programs		SW Industrial		0.00%			0.00%		
9		#SW-IndA - Calculated	-	0.00%	-	-	0.00%	-	
Ţ		#SW-IndB - Deemed	-	0.00%	-	-	0.00%	-	
<u>ia</u>		#SW-IndC - Nonresidential Audits	-	0.00%	-	-	0.00%	-	
ndustrial		#SW-IndD - Continuous Energy Improvement	-	0.00%	-	-	0.00%	-	
d		#3P-NRes3 - Small Industrial Facility Upgrades		0.0004			0.000/		
		, , ,	-	0.00%	-	-	0.00%	-	
_=	A1			0.000/			0.00%		
=	Agricultural	Programs SW Agricultural		0.00%			0.00%		

IOU 2009	9 - 2011 Pro	gram Savings Estimates							
NOTE: Us	e updated DE	ER 2008 data to estimate savings					_		
			<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
				2009			2010		
Market			EE Program Gross	% of Total Portfolio	Other Program kWh	EE Program Gross	% of Total Portfolio	Other Program kWh	FF Program Gross
Sector	Program #	Program Name / Sub-Programs	kWh Savings	Savings Goal	Savings	kWh Savings	Savings Goal	Savings	kWh Savings
		#SW-AgB - Deemed	-	0.00%	-	-	0.00%	-	-
Agricultural Programs		#SW-AgC - Nonresidential Audits	-	0.00%	-	-	0.00%	-	-
a E		#SW-AgD - Pump Test & Repair	-	0.00%	-	-	0.00%	-	-
ij.									
A P		#SW-AgE - Continuous Energy Improvement	-	0.00%	-	-	0.00%	-	-
	Local Govern	nment Partnership Programs		0.00%			0.00%		
<del>-</del>		Local Government Partnerships #LGovP01 - LA County IOU Partnership		0.00%			0.00%		
ö _	#1	LGovP02 - Kern County Energy Watch Partnership		0.00%	-	-	0.00%		-
그음	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	#LGovP03 - Riverside County Partnership	-	0.00%	-	-	0.00%	-	-
Local vernment Partnership vgrams		GovP04 - San Bernardino County IOU Partnership	-	0.00%	-	-	0.00%	-	-
f.	#	LGovP05 - Santa Barbara County IOU Partnership	-	0.00%	-	-	0.00%	-	-
Ť,		#LGovP06 - SBCCOG Partnership	-	0.00%	-	-	0.00%	-	-
nen.	#1	#LGovP07 - San Luis Obispo County Partnership LGovP08 - Tulare Cnty-Visalia Energy Watch Prtnr	-	0.00%	-	-	0.00%	-	-
Governme Programs	#1	#LGovP09 - Orange County Cities Partnership	-	0.00%	-	-	0.00%	-	
ogr		#LGovP10 - ILG IOU Partnership	-	0.00%	-	-	0.00%	-	-
9 P.		#LGovP11 - Community Energy Partnership	-	0.00%	-	-	0.00%	-	-
		#LGovP12 - Desert Cities Partnership	-	0.00%	-	-	0.00%	-	-
		#LGovP13 - VCREA Sub-Program Partnership	-	0.00%	-	-	0.00%	-	-
		#LGovP14 - Palm Desert IOU Pilot Partnership	-	0.00%	-	-	0.00%	-	-
		Local Institutional Partnerships #L-InstP01 - CA Depart of Corrections Partnership		0.00% 0.00%			0.00% 0.00%		
		#L-InstP02 - CA Community College Partnership		0.00%	-	-	0.00%	-	-
		#L-InstP03 - UC/CSU/IOU Partnership	-	0.00%	-	-	0.00%	-	-
		#L-InstP04 - State of California /IOU Partnership	-	0.00%	-	-	0.00%	-	-
	Codes and S			0.00%			0.00%		
<b>ی</b> و		SW Codes & Standards		0.00%			0.00%		
Codes and Standards		#SW-C&SA - Building Standards Advocacy #SW-C&SB - Appliance Standards Advocacy	-	0.00%	-	-	0.00%	-	-
des nd		#SW-C&SB - Appliance Standards Advocacy  #SW-C&SC - Compliance Training	-	0.00%	-	-	0.00%	-	-
Sta		#SW-C&SD - Reach Codes	-	0.00%	-	_	0.00%	-	-
	Emerging Te	chnologies Program		0.00%			0.00%		
Emerging Technology Programs		#SW-ETA - Assessments	-	0.00%	-	-	0.00%	-	-
	Workforce, E	ducation & Training #SW-WE&TA - Strategic Planning &		0.00%			0.00%		
		#SW-WE&TA - Strategic Planning & #SW-WE&TB - WE&T Centers	-	0.00% 0.00%	-	-	0.00% 0.00%	-	-
WE&T Programs		#SW-WE&TC - WE&T Connections							
	DSM Coordin	nation & Integration	-	0.00%	-	-	0.00%	-	-
DSM Integration Programs	DSIVI COOFGII	#SW-IDSM - SW Integrated DSM		0.00%			0.00%		
- E	Non-Resource	ce Education & Training	-	0.00%			0.00%	-	
ME&O Program s				0.00%			0.00%		
_ 4_		-ME&OA - Marketing, Education & Outreach (Core)	-	0.00%	-	-	0.00%	-	-
	HVAC			0.00%			0.00%		
		SW HVAC		0.00%			0.00%		

		ogram Savings Estimates EER 2008 data to estimate savings							
OTE: US	se updated Di	EER 2008 data to estimate savings	1	<u>2</u>	3	4	<u>5</u>	<u>6</u>	<u>7</u>
				2009			2010		
Market Sector	Program #	Program Name / Sub-Programs	EE Program Gross kWh Savings	% of Total Portfolio Savings Goal	Other Program kWh Savings	EE Program Gross kWh Savings	% of Total Portfolio Savings Goal	Other Program kWh Savings	EE Program Gros
		#SW-HVACA - Residential Energy Star Quality Insta	-	0.00%	-	-	0.00%	-	
Q V		#SW-HVACB - Commercial Quality Installation	-	0.00%	-	-	0.00%	-	
HVAC		#SW-HVACC - Commercial Upstream Equipment #SW-HVACD - Quality Maintenance Program	-	0.00%	-	-	0.00%	-	
		#SW-HVACD - Quality Maintenance Program  #SW-HVACE - Technology & Systems  Diagnostics	-	0.00%	-	-	0.00%	-	
		#SW-HVACF - HVAC WE&T #SW-HVACG - HVAC Core	-	0.00%	-	-	0.00%	-	
ä	LIEE	Low Income		0.00%			0.00%		
		#y LIEE - Low Income EE (LIEE) TOTAL:	18,312,178	0.00%	-	18,999,399	0.00%	-	19,999,0
	Notes:								
	E3 Planning	and PAC ratios were computed with the 2009-2011 Tool, using the respective third partie's E3 ruts updated with DEER 2009-2011 Planning NTG ues.							
	expenses in t	e are \$39,725,376 in Unallocated Third Party the budget for 2009-2011 which have no attributed enefits, the TRC and PAC ratios were computed Jnallocated Third Party expense.							
	representativ party program ratios listed in program cost not been dete	and PAC ratios calculated here are based on the measures in SCG's portfolio assigned to the third in area. These ratios are not comparable to the in Table 7.2. That table lists the individual third party effectiveness results. Since final contracts have ermined for third party programs, these values are nly placeholders and can be updated once the final							

	o undated Di	EER 2008 data to estimate savings							
	se upuated Di	LEN 2000 data to estimate savings	<u>8</u>	9					
			2011			2009 - 2011			2009
Market Sector	Program #	Program Name / Sub-Programs		Other Program kWh	Three Year EE Program Gross kWh Savings		Three Year Other Program kWh Savings	EE Program Gross kW Savings	
	Residential I		0.00%		-		- January - Janu		0.00%
	residentiari	Local Programs	0.00%						0.00%
		#Local02 - Local Whole Home Performance	1.14%	_	650,562	0		150	1.80%
		#Local03 - Local Sustainable Communities (RMV)	0.00%	_	-	-		-	0.00%
		SW Residential	0.00%		-	_			0.00%
		#SW-ResA - Multifamily EE Rebates	0.04%	_	22,395	0.04%		4	
		#SW-ResB - Home Efficiency Rebates	8.25%	_	4,726,560	8.25%		819	9.85%
us		#SW-ResC - Home Efficiency Energy Survey	0.00%	_	-	0.00%		-	0.00%
Programs		3P Residential	0.00%		-	0.00%			0.00%
60		#3P-Res01 - On Demand Efficiency	0.00%	-	-	0.00%		-	0.00%
<u>r</u>		·							
tia		#3P-Res02 - HERS Rater Training Advancement	0.00%	_	_	0.00%		_	0.00%
en		#3P-Res03 - Multifamily Home Tune-Up	0.89%	-	510,564	0.89%		240	2.89%
Residential		#3P-Res04 - Multifamily Solar Pool Heating	0.00%	-	-	0.00%		-	0.00%
Re		#3P-Res05 - Community Language Effic						_	
		Outreach	0.00%	-	-	0.00%		-	0.00%
		#3P-Res06 - Multifamily Direct Therm Savings	0.00%	-	-	0.00%		-	0.00%
		#3P-Res07 - LivingWise™	0.00%	-	-	0.00%		-	0.00%
		#3P-Res09 - Manufactured Mobile Home	0.00%	-	-	0.00%		-	0.00%
		#3P-Xc03 - Upstream High Efficiency Gas Water Hea	0.00%	-	-	0.00%		_	0.00%
		#3P-Xc06 - Energy Efficient Ethnic Outreach	0.00%	-	-	0.00%		-	0.00%
		SW Res New Construction	0.00%		-	0.00%			0.00%
		#SW-NCResA - RNC	29.23%	-	16,752,120	29.23%		5,888	70.78%
	Commercial		0.00%		-	0.00%			0.00%
		Local Programs	0.00%		-	0.00%			0.00%
		#Local01 - OBF	0.00%	-	-	0.00%		-	0.00%
		#Local04 - Local Strategic Develop & Integ	0.00%	-	-	0.00%		-	0.00%
		#Local05 - Local Non-Residential BID	0.00%	-	-	0.00%		-	0.00%
		SW Commercial	0.00%		-	0.00%			0.00%
Programs		#SW-ComA - Calculated	0.00%	-	-	0.00%		-	0.00%
gra		#SW-ComB - Deemed #SW-ComC - Nonresidential Audits	0.00%	-	-	0.00%		-	0.00%
<u>ē</u>		#SW-Comb - Continuous Energy Improvement	0.00%	-	-	0.00%		-	0.00%
		3P Programs	0.00%			0.00%			0.00%
Commercial	#31	P-NRes1 - Steam Trap and Compressed Air Survey	0.00%			0.00%		-	0.00%
шe	,,,,,,	#3P-NRes2 - Energy Challenger	0.00%			0.00%			0.00%
Ē		#3P-NRes4 - Program for Resource Efficiency in P	0.00%			0.00%		-	0.00%
ပိ		#3P - IOU Administration	0.00%	-	_	0.00%		-	0.00%
		#3P-Xc01 - Gas Cooling Retrofit	0.00%	-	-	0.00%		-	0.00%
		#3P-Xc02 - SaveGas - Hot Water Control	0.00%	_	-	0.00%		-	0.00%
		#3P-Xc04 - California Sustainability Alliance	0.00%	-	-	0.00%		-	0.00%
		#3P-Xc05 - Portfolio of the Future (PoF)	0.00%	-	-	0.00%		-	0.00%
		SW Non-Res New Construction	0.00%		-	0.00%			0.00%
		#SW-NCNR - NRNC Savings By Design	60.46%	=	34,648,380	60.46%		1,218	14.64%
SL	Industrial Pr		0.00%		-	0.00%			0.00%
Programs		SW Industrial	0.00%		-	0.00%			0.00%
ogi		#SW-IndA - Calculated	0.00%	-	-	0.00%		-	0.00%
Ţ		#SW-IndB - Deemed	0.00%	-	-	0.00%		-	0.00%
<u>ia</u>		#SW-IndC - Nonresidential Audits	0.00%	-	-	0.00%		-	0.00%
str		#SW-IndD - Continuous Energy Improvement	0.00%	-	-	0.00%		-	0.00%
Industrial		#3P-NRes3 - Small Industrial Facility Upgrades	0.00%	-	-	0.00%		-	0.00%
	Agricultural		0.00%		-	0.00%			0.00%
		SW Agricultural	0.00%		-	0.00%			0.00%
		#SW-AgA - Calculated	0.00%	-	-	0.00%		-	0.00%

IOU 2009	9 - 2011 Pro	gram Savings Estimates							
NOTE: Us	e updated DE	ER 2008 data to estimate savings							
			<u>8</u>	<u>9</u>					
			2011			2009 - 2011			2009
					Three Year EE		Three Year Other		
Market				Other Program kWh			Program kWh	EE Program Gross	
Sector	Program #	Program Name / Sub-Programs	Savings Goal	Savings	Savings	Savings Goals	Savings	kW Savings	Savings Estimate
=		#SW-AgB - Deemed	0.00%	-	-	0.00%		-	0.00%
ដ្ឋន		#SW-AgC - Nonresidential Audits #SW-AgD - Pump Test & Repair	0.00%	-	-	0.00%		-	0.00%
a G		#SW-AgD - Fullip Test & Repail	0.00%	-	-	0.00%		-	0.00%
Agricultural Programs		#CIM AsE Continuous Energy Improvement							
∢ և		#SW-AgE - Continuous Energy Improvement	0.00%	-	-	0.00%		-	0.00%
	Local Govern	nment Partnership Programs  Local Government Partnerships	0.00%		-	0.00%			0.00%
<u>=</u>		#LGovP01 - LA County IOU Partnership	0.00%	_		0.00%		_	0.00%
Local	#1	LGovP02 - Kern County Energy Watch Partnership	0.00%	-	-	0.00%		-	0.00%
_ <u>`</u>		#LGovP03 - Riverside County Partnership	0.00%	-	-	0.00%		-	0.00%
ers		GovP04 - San Bernardino County IOU Partnership	0.00%	-	-	0.00%		-	0.00%
L. overnment Partnership ograms	#	LGovP05 - Santa Barbara County IOU Partnership	0.00%	-	-	0.00%		-	0.00%
<u>6</u>		#LGovP06 - SBCCOG Partnership	0.00%	-	-	0.00%		-	0.00%
eu ,		#LGovP07 - San Luis Obispo County Partnership	0.00%	-	-	0.00%		-	0.00%
Governm Programs	#1	LGovP08 - Tulare Cnty-Visalia Energy Watch Prtnr #LGovP09 - Orange County Cities Partnership	0.00%	-	-	0.00%		-	0.00%
Ver		#LGovP10 - ILG IOU Partnership	0.00%	-		0.00%		-	0.00%
90.		#LGovP11 - Community Energy Partnership	0.00%	-	-	0.00%			0.00%
		#LGovP12 - Desert Cities Partnership	0.00%	-	-	0.00%		_	0.00%
		#LGovP13 - VCREA Sub-Program Partnership	0.00%	-	-	0.00%		-	0.00%
		#LGovP14 - Palm Desert IOU Pilot Partnership	0.00%	-	-	0.00%		-	0.00%
		Local Institutional Partnerships	0.00%		-	0.00%			0.00%
		#L-InstP01 - CA Depart of Corrections Partnership	0.00%	-	-	0.00%		-	0.00%
		#L-InstP02 - CA Community College Partnership	0.00%	-	-	0.00%		-	0.00%
		#L-InstP03 - UC/CSU/IOU Partnership	0.00%	-	-	0.00%		-	0.00%
	Codes and S	#L-InstP04 - State of California /IOU Partnership	0.00%	-		0.00% 0.00%		-	0.00%
	codes and c	SW Codes & Standards	0.00%			0.00%			0.00%
Codes and Standards		#SW-C&SA - Building Standards Advocacy	0.00%	-	-	0.00%		-	0.00%
s a dar		#SW-C&SB - Appliance Standards Advocacy	0.00%	-	-	0.00%		-	0.00%
a Ge		#SW-C&SC - Compliance Training	0.00%	-	-	0.00%		-	0.00%
ပိ စိ		#SW-C&SD - Reach Codes	0.00%	-	-	0.00%		-	0.00%
>	Emerging Te	chnologies Program	0.00%		-	0.00%			0.00%
Emerging Technology Programs		#SW-ETA - Assessments	0.00%	-	-	0.00%		-	0.00%
	Workforce, E	ducation & Training	0.00%		-	0.00%			0.00%
		#SW-WE&TA - Strategic Planning & #SW-WE&TB - WE&T Centers	0.00%	-	-	0.00%		-	0.00%
		#SW-WE&IB - WE&I Centers	0.00%	-	-	0.00%		-	0.00%
WE&T Programs		#SW-WE&TC - WE&T Connections	0.00%			0.00%			0.00%
	DSM Coordin	nation & Integration	0.00%			0.00%		-	0.00%
DSM Integration Programs	DOM GOOTAI	#SW-IDSM - SW Integrated DSM	0.00%	_		0.00%		-	0.00%
	Non-Resource	ce Education & Training	0.00%		-	0.00%			0.00%
ME&O Program s		-ME&OA - Marketing, Education & Outreach (Core)	0.00%	_	_	0.00%			0.00%
	HVAC	3, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	0.00%		-	0.00%			0.00%
		SW HVAC	0.00%		-	0.00%			0.00%

IOU 200	9 - 2011 Pro	gram Savings Estimates							
		ER 2008 data to estimate savings							
	i i		<u>8</u>	<u>9</u>					
			2011			2009 - 2011			2009
Market Sector	Program #	Program Name / Sub-Programs	% of Total Portfolio Savings Goal	Other Program kWh Savings	Three Year EE Program Gross kWh Savings	% of Total Portfolio Savings Goals	Three Year Other Program kWh Savings	EE Program Gross kW Savings	% of Total Portfolio Savings Estimate
		#SW-HVACA - Residential Energy Star Quality Insta		-	-	0.00%		-	0.00%
Q		#SW-HVACB - Commercial Quality Installation	0.00%	-	-	0.00%		-	0.00%
HVAC		#SW-HVACC - Commercial Upstream Equipment		-	-	0.00%		-	0.00%
		#SW-HVACD - Quality Maintenance Program #SW-HVACE - Technology & Systems		-	-	0.00%		-	0.00%
		#5W-HVACE - Technology & Systems Diagnostics				0.00%			0.00%
		#SW-HVACF - HVAC WE&T	0.00%	-	-	0.00%		-	0.00%
		#SW-HVACG - HVAC Core	0.00%	-	-	0.00%		-	0.00%
111	LIEE		0.00%		-	0.00%			0.00%
<u> </u>		Low Income	0.00%		-	0.00%			0.00%
		#y LIEE - Low Income EE (LIEE)	0.00%	-	-	0.00%		-	0.00%
		TOTAL:	100%	-	57,310,582	100%	-	8,319	100%
	Notes:								
	E3 Planning	and PAC ratios were computed with the 2009-2011 Tool, using the respective third partie's E3 uts updated with DEER 2009-2011 Planning NTG tes.							
	expenses in t	e are \$39,725,376 in Unallocated Third Party he budget for 2009-2011 which have no attributed nefits, the TRC and PAC ratios were computed Jnallocated Third Party expense.							
	3) The TRC a representativ party program ratios listed in program cost not been dete	and PAC ratios calculated here are based on e measures in SCG's portfolio assigned to the third narea. These ratios are not comparable to the n Table 7.2. That table lists the individual third party-effectiveness results. Since final contracts have ermined for third party programs, these values are nly placeholders and can be updated once the final							

		gram Savings Estimates							
E: Us	e updated Di	EER 2008 data to estimate savings							
					2010			2011	
					2010			2011	
arket ector	Program #	Program Name / Sub-Programs	Other Program kW Savings	EE Program Gross kW Savings	% of Total Portfolio Savings Goal	Other Program MW Savings	EE Program Gross kW Savings	% of Total Portfolio Savings Goal	Other Program Savings
CLOI	Residential I		Oavings	KW Cavings	0.00%	Cavings	KW Oavings	0.00%	Oavings
	Residential i	Local Programs			0.00%			0.00%	
		#Local02 - Local Whole Home Performance		156	1.80%	_	164	1.80%	
		#Local03 - Local Sustainable Communities (RMV)		-	0.00%	-	-	0.00%	
		SW Residential			0.00%			0.00%	
		#SW-ResA - Multifamily EE Rebates	-	4	0.05%	-	4	0.05%	
		#SW-ResB - Home Efficiency Rebates	-	850	9.85%	-	895	9.85%	
Programs		#SW-ResC - Home Efficiency Energy Survey	-	-	0.00%	-	-	0.00%	
ıraı		3P Residential			0.00%			0.00%	
oč		#3P-Res01 - On Demand Efficiency	-	-	0.00%	-		0.00%	
_ _									
idential		#3P-Res02 - HERS Rater Training Advancement	-	-	0.00%	-	-	0.00%	
der		#3P-Res03 - Multifamily Home Tune-Up	-	249	2.88%	-	262	2.88%	
Kesi		#3P-Res04 - Multifamily Solar Pool Heating	-	-	0.00%	-	-	0.00%	
Ě		#3P-Res05 - Community Language Effic							
		Outreach	-	-	0.00%	-	-	0.00%	
		#3P-Res06 - Multifamily Direct Therm Savings #3P-Res07 - LivingWise™	-	-	0.00%	-	-	0.00%	
		#3P-Res09 - Manufactured Mobile Home	-	0.00% 0.00%	-	-	0.00% 0.00%		
	#3P-Xc03 - Upstream High Efficiency Gas Water		-	-	0.00%	-	-	0.00%	
		Hea			0.00%			0.00%	
		#3P-Xc06 - Energy Efficient Ethnic Outreach			0.00%			0.00%	
	SW Res New Construction				0.00%			0.00%	
		#SW-NCResA - RNC	-	6,109	70.78%	-	6,430	70.78%	
	Commercial	Programs		2,122	0.00%		2,102	0.00%	
		Local Programs			0.00%			0.00%	
		#Local01 - OBF	-	-	0.00%	-	-	0.00%	
		#Local04 - Local Strategic Develop & Integ	-	-	0.00%	-	-	0.00%	
		#Local05 - Local Non-Residential BID	-	-	0.00%	-	-	0.00%	
		SW Commercial			0.00%			0.00%	
2		#SW-ComA - Calculated	-	-	0.00%	-		0.00%	
riogianis		#SW-ComB - Deemed	-	-	0.00%	-	-	0.00%	
60		#SW-ComC - Nonresidential Audits	-	-	0.00%	-	-	0.00%	
		#SW-ComD - Continuous Energy Improvement	-	-	0.00%	-	-	0.00%	
		3P Programs			0.00%			0.00%	
b	#3F	P-NRes1 - Steam Trap and Compressed Air Survey	-	-	0.00%	-	-	0.00%	
		#3P-NRes2 - Energy Challenger	-	-	0.00%	-	-	0.00%	
Commercial		#3P-NRes4 - Program for Resource Efficiency in P #3P - IOU Administration	-	-	0.00%	-	-	0.00% 0.00%	
		#3P - IOU Administration #3P-Xc01 - Gas Cooling Retrofit	-	-	0.00% 0.00%	-	-	0.00%	
		#3P-Xc02 - SaveGas – Hot Water Control	-		0.00%	-		0.00%	
		#3P-Xc02 - SaveGas - Not Water Control #3P-Xc04 - California Sustainability Alliance			0.00%	-		0.00%	
		#3P-Xc05 - Portfolio of the Future (PoF)			0.00%			0.00%	
		SW Non-Res New Construction	-		0.00%			0.00%	
		#SW-NCNR - NRNC Savings By Design	_	1,264	14.64%	-	1,330	14.64%	
S	Industrial Pro				0.00%			0.00%	
Programs		SW Industrial			0.00%			0.00%	
ogr		#SW-IndA - Calculated	-	-	0.00%	-	-	0.00%	
ď		#SW-IndB - Deemed	-	-	0.00%	-	-	0.00%	
<u>e</u>		#SW-IndC - Nonresidential Audits	-	-	0.00%	-	-	0.00%	
ndustrial		#SW-IndD - Continuous Energy Improvement		-	0.00%	-	-	0.00%	
2		#0D ND 0 0 #1 1 1 1 1 5 1 1 1 1 1 1							
2		#3P-NRes3 - Small Industrial Facility Upgrades	-	-	0.00%	-	-	0.00%	
<u>n</u>									
ın	Agricultural	Programs SW Agricultural			0.00% 0.00%			0.00% 0.00%	

OU 2009	9 - 2011 Pro	gram Savings Estimates							
IOTE: Us	e updated DE	EER 2008 data to estimate savings							
					2010			2011	
Market	D	Brown News / Sub Brown	Other Program kW Savings	EE Program Gross kW Savings		Other Program MW Savings	EE Program Gross		Other Program kV
Sector	Program #	Program Name / Sub-Programs	Savings	KW Savings	Savings Goal	Savings	kW Savings	Savings Goal	Savings
<del>-</del>		#SW-AgB - Deemed #SW-AgC - Nonresidential Audits	-	-	0.00% 0.00%	-	-	0.00% 0.00%	-
ᆲ		#SW-AgD - Pump Test & Repair	-	-	0.00%	-	-	0.00%	
Agricultural Programs		3 7 7 222							
P o		#SW-AgE - Continuous Energy Improvement	_	_	0.00%	_	_	0.00%	
	Local Govern	nment Partnership Programs			0.00%			0.00%	
		Local Government Partnerships			0.00%			0.00%	
d d		#LGovP01 - LA County IOU Partnership	-	-	0.00%	-	-	0.00%	
ءِ دُ	#1	LGovP02 - Kern County Energy Watch Partnership	-	-	0.00%	-	-	0.00%	
rs L	41	#LGovP03 - Riverside County Partnership	-	-	0.00%	-	-	0.00%	
overnment Partnership ograms		.GovP04 - San Bernardino County IOU Partnership LGovP05 - Santa Barbara County IOU Partnership	-	-	0.00% 0.00%	-	-	0.00% 0.00%	
Par	π	#LGovP06 - SBCCOG Partnership			0.00%			0.00%	
ŧ		#LGovP07 - San Luis Obispo County Partnership	-	-	0.00%	-	-	0.00%	
me ns	#1	LGovP08 - Tulare Cnty-Visalia Energy Watch Prtnr	-	-	0.00%	-	-	0.00%	
overnr rogram		#LGovP09 - Orange County Cities Partnership	-	-	0.00%	-	-	0.00%	
9 5		#LGovP10 - ILG IOU Partnership	-	-	0.00%	-	-	0.00%	
<u>ة ت</u>		#LGovP11 - Community Energy Partnership #LGovP12 - Desert Cities Partnership	-	-	0.00%	-	-	0.00%	
		#LGovP12 - Desert Cities Partnership #LGovP13 - VCREA Sub-Program Partnership	-	-	0.00% 0.00%	-	-	0.00% 0.00%	
		#LGovP14 - Palm Desert IOU Pilot Partnership			0.00%			0.00%	
		Local Institutional Partnerships		_	0.00%	_		0.00%	
		#L-InstP01 - CA Depart of Corrections Partnership	-	-	0.00%	-	-	0.00%	
		#L-InstP02 - CA Community College Partnership	-	-	0.00%	-	-	0.00%	
		#L-InstP03 - UC/CSU/IOU Partnership	-	-	0.00%	-	-	0.00%	
	Codes and S	#L-InstP04 - State of California /IOU Partnership	-	-	0.00%	-	-	0.00%	
	Codes and S	SW Codes & Standards			0.00% 0.00%			0.00% 0.00%	
pu sp		#SW-C&SA - Building Standards Advocacy		_	0.00%	_	_	0.00%	
Codes and Standards		#SW-C&SB - Appliance Standards Advocacy	-	-	0.00%	-	-	0.00%	
anc		#SW-C&SC - Compliance Training	-	-	0.00%	-	-	0.00%	
ပိတိ		#SW-C&SD - Reach Codes	-	-	0.00%	-	-	0.00%	
>	Emerging Te	chnologies Program			0.00%			0.00%	
Emerging Technology Programs		#SW-ETA - Assessments	-	-	0.00%	-	-	0.00%	
	Workforce, E	ducation & Training			0.00%			0.00%	
		#SW-WE&TA - Strategic Planning & #SW-WE&TB - WE&T Centers	-	-	0.00% 0.00%	-	-	0.00% 0.00%	
		#3W-WEATB - WEAT Celliers	-	-	0.00%	-	-	0.00%	
WE&T Programs		#SW-WE&TC - WE&T Connections			0.00%			0.00%	
	DSM Coordin	nation & Integration			0.00%			0.00%	
DSM Integration Programs		#SW-IDSM - SW Integrated DSM	_	_	0.00%	_	_	0.00%	
	Non-Resource	ce Education & Training			0.00%			0.00%	
ME&O Program s		-ME&OA - Marketing, Education & Outreach (Core)			0.00%	_	-	0.00%	
	HVAC	3, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,			0.00%			0.00%	
		SW HVAC			0.00%			0.00%	

IOU 200	9 - 2011 Pro	ogram Savings Estimates							
		EER 2008 data to estimate savings							
					2010			2011	
					o			o	
Market Sector	Dunament #	Program Name / Sub-Programs	Savings	kW Savings	% of Total Portfolio Savings Goal	Other Program MW Savings	kW Savings	% of Total Portfolio Savings Goal	Other Program kW Savings
Jector	Frogram #	#SW-HVACA - Residential Energy Star Quality		KW Savings	Savings Goal	Javings	KW Savings	Savings Goal	Savings
		#3vv-nvACA - Residential Energy Star Quality Insta	_	-	0.00%	-	-	0.00%	-
ပ္		#SW-HVACB - Commercial Quality Installation	-	-	0.00%	-	-	0.00%	-
₹	#SW-HVACB - Commercial Quality Installa #SW-HVACC - Commercial Upstream Equipm			-	0.00%	_	-	0.00%	-
		#SW-HVACD - Quality Maintenance Program		-	0.00%	-	-	0.00%	-
		#SW-HVACE - Technology & Systems							
		Diagnostics #SW-HVACF - HVAC WE&T		-	0.00%	-	-	0.00%	-
		#SW-HVACF - HVAC WE&T	-	-	0.00%	-	-	0.00%	-
	LIEE	#6W 11V/166 11V/16 6616		-	0.00%	-	-	0.00%	-
=		Low Income			0.00%			0.00%	
		#y LIEE - Low Income EE (LIEE)	-	-	0.00%	_	_	0.00%	-
		TOTAL:	-	8,631	100%	-	9,085	100%	-
	Notes:								
	E3 Planning	and PAC ratios were computed with the 2009-2011 Tool, using the respective third partie's E3 buts updated with DEER 2009-2011 Planning NTG ues.							
	expenses in t savings or be	e are \$39,725,376 in Unallocated Third Party the budget for 2009-2011 which have no attributed enefits, the TRC and PAC ratios were computed Jnallocated Third Party expense.							
	3) The TRC a representativ party progran ratios listed ir program cost not been dete	and PAC ratios calculated here are based on e measures in SCG's portfolio assigned to the third in area. These ratios are not comparable to the in Table 7.2. That table lists the individual third party-effectiveness results. Since final contracts have ermined for third party programs, these values are nly placeholders and can be updated once the final							

		ogram Savings Estimates							
IOTE: US	se updated Di	EER 2008 data to estimate savings							
				2009 - 2011			2009		
Market Sector	Drawen #	Program Name / Sub-Programs	Three Year EE Program Gross kW Savings	% of Total Portfolio Savings Goals	Three Year Other Program kW Savings	EE Program Gross Therm Savings	% of Total Portfolio Savings Goal	Other Program Therm Savings	EE Program Gross Therm Savings
Sector	Residential I		Savings	Savings Goals	Savings	Therm Savings	0.00%	Therm Savings	Therm Savings
	Residential	Local Programs		-			0.00%		
		#Local02 - Local Whole Home Performance	469	0		302,640	0.96%	-	313,99
		#Local03 - Local Sustainable Communities (RMV)	-	_		-	0.00%	-	
		SW Residential	-	-			0.00%		
		#SW-ResA - Multifamily EE Rebates	13	0.05%		1,307,025	4.15%	•	1,354,76
		#SW-ResB - Home Efficiency Rebates	2,564	9.85%		2,830,671	8.98%	-	2,936,90
Ë		#SW-ResC - Home Efficiency Energy Survey	-	0.00%		-	0.00%	-	
gra		3P Residential	-	0.00%			0.00%		
ē		#3P-Res01 - On Demand Efficiency	-	0.00%		-	0.00%	-	
Residential Programs		#2D Books HEDS Botos Training Advances		0.0777			0.0777		
nţi		#3P-Res02 - HERS Rater Training Advancement #3P-Res03 - Multifamily Home Tune-Up	751	0.00%		16,832	0.00%	-	17,45
ide		#3P-Res03 - Multifamily Home Tune-Up #3P-Res04 - Multifamily Solar Pool Heating	/51	2.88% 0.00%		16,832	0.05%	-	17,45
esi		#3P-Res04 - Multifarrily Solar Pool Heating #3P-Res05 - Community Language Effic		0.00%		140,000	0.44%	-	144,00
œ		#3F-Resos - Community Language Enic		0.00%			0.00%		
		#3P-Res06 - Multifamily Direct Therm Savings		0.00%		681,245	2.16%	-	686,73
		#3P-Res07 - LivingWise™		0.00%		-	0.00%	-	555,15
		#3P-Res09 - Manufactured Mobile Home	-	0.00%		63,498	0.20%		65,88
		#3P-Xc03 - Upstream High Efficiency Gas Water Hea		0.00%		_	0.00%	_	
		#3P-Xc06 - Energy Efficient Ethnic Outreach	-	0.00%		-	0.00%	-	
		SW Res New Construction	-	0.00%			0.00%		
		#SW-NCResA - RNC	18,427	70.78%		267,636	0.85%	-	277,68
	Commercial	Programs	-	0.00%			0.00%		
		Local Programs	-	0.00%			0.00%		
		#Local01 - OBF	-	0.00%		-	0.00%	-	
		#Local04 - Local Strategic Develop & Integ	-	0.00%		-	0.00%	-	
		#Local05 - Local Non-Residential BID	-	0.00%		418,564	1.33%	-	434,27
		SW Commercial #SW-ComA - Calculated		0.00%		1,744,766	0.00%		4 040 04
Programs		#SW-ComB - Deemed		0.00% 0.00%		3,944,971	5.53% 12.51%	-	1,810,24 4,093,02
gra		#SW-ComC - Nonresidential Audits		0.00%		3,344,871	0.00%		4,093,02
٥		#SW-ComD - Continuous Energy Improvement		0.00%			0.00%	-	
		3P Programs		0.00%			0.00%		
5	#3F	P-NRes1 - Steam Trap and Compressed Air Survey	-	0.00%		-	0.00%	-	
Commercial		#3P-NRes2 - Energy Challenger		0.00%		-	0.00%	-	
E O		#3P-NRes4 - Program for Resource Efficiency in P	-	0.00%		-	0.00%	-	
O		#3P - IOU Administration	-	0.00%		-	0.00%	-	
		#3P-Xc01 - Gas Cooling Retrofit	-	0.00%		-	0.00%	-	
		#3P-Xc02 - SaveGas - Hot Water Control	-	0.00%		151,060	0.48%	-	151,06
		#3P-Xc04 - California Sustainability Alliance	-	0.00%		-	0.00%	-	
		#3P-Xc05 - Portfolio of the Future (PoF) SW Non-Res New Construction	-	0.00%		-	0.00%	-	
		#SW-NCNR - NRNC Savings By Design	3,811	0.00% 14.64%		553,551	0.00% 1.76%	-	574,32
(0	Industrial Pr			0.00%		555,551	0.00%		0.4,02
Programs	iiiuustiiai Fi	SW Industrial		0.00%			0.00%		
gra		#SW-IndA - Calculated		0.00%		10,860,970	34.45%	-	11,268,57
Pro		#SW-IndB - Deemed		0.00%		2,303,502	7.31%		2,388,64
		#SW-IndC - Nonresidential Audits	-	0.00%		-	0.00%	-	
stri		#SW-IndD - Continuous Energy Improvement	-	0.00%		-	0.00%	-	
ndustrial									
٤		#3P-NRes3 - Small Industrial Facility Upgrades	-	0.00%		134,650	0.43%	-	139,70
	Agricultural		-	0.00%			0.00%		
		SW Agricultural	-	0.00%			0.00%		
		#SW-AgA - Calculated	-	0.00%		1,104,543	3.50%	-	1,145,99

IOU 2009	9 - 2011 Pro	gram Savings Estimates							
		ER 2008 data to estimate savings							
				2009 - 2011			2009		
Market Sector	Program #	Program Name / Sub-Programs	Three Year EE Program Gross kW Savings	% of Total Portfolio Savings Goals	Three Year Other Program kW Savings	EE Program Gross Therm Savings	% of Total Portfolio Savings Goal	Other Program Therm Savings	EE Program Gross Therm Savings
		#SW-AgB - Deemed	-	0.00%		1,294,160	4.10%	-	1,342,729
ra s		#SW-AgC - Nonresidential Audits	-	0.00%		-	0.00%	-	-
럝뼕		#SW-AgD - Pump Test & Repair	-	0.00%		-	0.00%	-	-
Agricultural Programs		#SW-AgE - Continuous Energy Improvement	-	0.00%		-	0.00%	-	-
	Local Govern	nment Partnership Programs	-	0.00%			0.00%		
_		Local Government Partnerships	-	0.00%			0.00%		
oca	***	#LGovP01 - LA County IOU Partnership	-	0.00%		-	0.00%	-	-
Local overnment Partnership rograms	#1	GovP02 - Kern County Energy Watch Partnership #LGovP03 - Riverside County Partnership	-	0.00% 0.00%		-	0.00%	-	-
rs	#1	GovP04 - San Bernardino County IOU Partnership	-	0.00%		-	0.00%	-	-
tne		LGovP05 - Santa Barbara County IOU Partnership		0.00%			0.00%		
Par	"	#LGovP06 - SBCCOG Partnership	_	0.00%			0.00%		
i i		#LGovP07 - San Luis Obispo County Partnership	-	0.00%		_	0.00%	-	_
me	#1	GovP08 - Tulare Cnty-Visalia Energy Watch Prtnr	-	0.00%		-	0.00%	-	_
Governme Programs		#LGovP09 - Orange County Cities Partnership	-	0.00%		-	0.00%	-	-
e og		#LGovP10 - ILG IOU Partnership	-	0.00%		-	0.00%	-	-
Ωğ		#LGovP11 - Community Energy Partnership	-	0.00%		-	0.00%	-	-
		#LGovP12 - Desert Cities Partnership	-	0.00%		-	0.00%	-	-
		#LGovP13 - VCREA Sub-Program Partnership	-	0.00%		-	0.00%	-	-
		#LGovP14 - Palm Desert IOU Pilot Partnership	-	0.00%		-	0.00%	-	-
		Local Institutional Partnerships	-	0.00%			0.00%		
		#L-InstP01 - CA Depart of Corrections Partnership	-	0.00%		-	0.00%	-	-
		#L-InstP02 - CA Community College Partnership	-	0.00%		-	0.00%	-	-
		#L-InstP03 - UC/CSU/IOU Partnership	-	0.00%		-	0.00%	-	-
	Codes and S	#L-InstP04 - State of California /IOU Partnership	-	0.00% 0.00%		-	0.00%	-	-
		SW Codes & Standards	-	0.00%			0.00%		
p s		#SW-C&SA - Building Standards Advocacy		0.00%		845,236	2.68%	_	1,070,669
Codes and Standards		#SW-C&SB - Appliance Standards Advocacy	-	0.00%		-	0.00%	-	- 1,010,000
ge		#SW-C&SC - Compliance Training	-	0.00%		-	0.00%	-	-
င် ငိ		#SW-C&SD - Reach Codes	-	0.00%		-	0.00%	-	-
	Emerging Te	chnologies Program	-	0.00%			0.00%		
Emerging Technology Programs		#SW-ETA - Assessments	-	0.00%		-	0.00%	-	-
	Workforce, E	ducation & Training	-	0.00%			0.00%		
	ļ	#SW-WE&TA - Strategic Planning &	-	0.00%		-	0.00%	-	-
WE&T Programs		#SW-WE&TB - WE&T Centers  #SW-WE&TC - WE&T Connections	-	0.00%			0.00%		
	DSM Coordin	nation & Integration	_	0.00%			0.00%		
DSM Integration Programs	DOWN GOOTHIN	#SW-IDSM - SW Integrated DSM	_	0.00%		-	0.00%	-	
O E	Non-Resource	e Education & Training	-	0.00%			0.00%		
ME&O Program s		-ME&OA - Marketing, Education & Outreach (Core)	-	0.00%		-	0.00%	-	-
	HVAC		-	0.00%			0.00%		
		SW HVAC	-	0.00%			0.00%		

IOU 2009	9 - 2011 Pro	gram Savings Estimates							
		EER 2008 data to estimate savings							
				2009 - 2011			2009		
Market Sector	Program #	Program Name / Sub-Programs	Three Year EE Program Gross kW Savings	% of Total Portfolio Savings Goals	Three Year Other Program kW Savings	EE Program Gross Therm Savings	% of Total Portfolio Savings Goal	Other Program Therm Savings	EE Program Gross Therm Savings
		#SW-HVACA - Residential Energy Star Quality Insta	-	0.00%		-	0.00%	-	-
ပ္		#SW-HVACB - Commercial Quality Installation	-	0.00%		-	0.00%	-	-
HVAC		#SW-HVACC - Commercial Upstream Equipment	-	0.00%		-	0.00%	-	-
		#SW-HVACD - Quality Maintenance Program  #SW-HVACE - Technology & Systems	-	0.00%		-	0.00%	-	-
		Diagnostics #SW-HVACF - HVAC WE&T #SW-HVACG - HVAC Core	-	0.00% 0.00% 0.00%		-	0.00% 0.00% 0.00%	-	-
Щ	LIEE		-	0.00%			0.00%		
=======================================		#y LIEE - Low Income EE (LIEE)	-	0.00%		2,564,567	0.00% 8.13%	-	3,292,424
		TOTAL:	26,036	100%	-	31,530,088	100%	-	33,509,078
	Notes:								
	E3 Planning	and PAC ratios were computed with the 2009-2011 Tool, using the respective third partie's E3 uts updated with DEER 2009-2011 Planning NTG les.							
	expenses in t	e are \$39,725,376 in Unallocated Third Party the budget for 2009-2011 which have no attributed the the TRC and PAC ratios were computed fullocated Third Party expense.							
	representativ party program ratios listed in program cost not been dete	and PAC ratios calculated here are based on e measures in SCG's portfolio assigned to the third n area. These ratios are not comparable to the n Table 7.2. That table lists the individual third party effectiveness results. Since final contracts have ermined for third party programs, these values are nily placeholders and can be updated once the final latermined.							

	se updated DEER 2008 dat	ngs Estimates a to estimate savings								
		a to commute out migo							<u>35</u>	<u>36</u>
			2010			2011			2009 - 2011	
Market Sector	Program # Program Na	me / Sub-Programs	% of Total Portfolio Savings Goal	Other Program Therm Savings	EE Program Gross Therm Savings	% of Total Portfolio Savings Goal	Other Program Therm Savings	Three Year EE Program Gross Therm Savings	% of Total Portfolio Savings Goals	Three Year Othe Program Thern Savings
	Residential Programs		0.00%			0.00%	3	-	0.00%	3
	Local Progra	ams	0.00%			0.00%			0.00%	
	#Loca	102 - Local Whole Home Performance	0.94%	-	330,532	0.93%	-	947,167	0.94%	
		ocal Sustainable Communities (RMV)	0.00%	-	-	0.00%	-		0.00%	
	SW Residen		0.00%			0.00%		-	0.00%	
		#SW-ResA - Multifamily EE Rebates	4.04%	-	1,425,161	4.01%	-	4,086,945	4.06%	
"		SW-ResB - Home Efficiency Rebates	8.76%	-	3,091,445	8.70%	-	8,859,020	8.81%	
Ĕ		esC - Home Efficiency Energy Survey	0.00%	-	-	0.00%	-	-	0.00%	
g	3P Resident		0.00%			0.00%		-	0.00%	
Š.		#3P-Res01 - On Demand Efficiency	0.00%	<u> </u>	-	0.00%	-	-	0.00%	
Residential Programs	#3D Doo03	- HERS Rater Training Advancement	0.00%			0.00%			0.00%	
'nti		P-Res03 - Multifamily Home Tune-Up	0.00%		18,374	0.00%		52.660	0.00%	
ide		es04 - Multifamily Solar Pool Heating	0.43%		152,000	0.43%		436,000	0.05%	
Ses		P-Res05 - Community Language Effic			132,000	0.4376		430,000	0.43%	
Œ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Outreach	0.00%		_	0.00%			0.00%	
	#3P-Resi	06 - Multifamily Direct Therm Savings	2.05%		694,727	1.96%	-	2,062,710	2.05%	
		#3P-Res07 - LivingWise™	0.00%	-	-	0.00%	-	-	0.00%	
	#3P	-Res09 - Manufactured Mobile Home	0.20%	-	69,356	0.20%		198,739	0.20%	
		Upstream High Efficiency Gas Water Hea	0.00%	-		0.00%			0.00%	
	#3P-Xc	06 - Energy Efficient Ethnic Outreach	0.00%	-	-	0.00%	-	-	0.00%	
	SW Res Nev	Construction	0.00%			0.00%		-	0.00%	
		#SW-NCResA - RNC	0.83%	-	292,290	0.82%	•	837,606	0.83%	
	Commercial Programs		0.00%			0.00%			0.00%	
	Local Progra		0.00%			0.00%		-	0.00%	
		#Local01 - OBF	0.00%	-	-	0.00%	-	-	0.00%	
	#Loca	al04 - Local Strategic Develop & Integ	0.00%	-	-	0.00%	-	-	0.00%	
	924.9	#Local05 - Local Non-Residential BID	1.30%	<u> </u>	457,122	1.29%	-	1,309,959	1.30%	
	SW Commer	#SW-ComA - Calculated	0.00%		1 005 100	0.00%		5,460,502	0.00%	
Ë		#SW-ComA - Calculated #SW-ComB - Deemed	5.40% 12.21%		1,905,490 4,308,001	5.37% 12.13%	-	12.345.995	5.43%	
gra		#SW-Comb - Deemed #SW-ComC - Nonresidential Audits	0.00%		4,300,001	0.00%	-	12,343,993	12.28% 0.00%	
<u>ē</u>	#SW-Com	nD - Continuous Energy Improvement	0.00%			0.00%	-		0.00%	
=	3P Program		0.00%			0.00%			0.00%	
Ğ		eam Trap and Compressed Air Survey	0.00%	-	_	0.00%	-		0.00%	
Commercial Programs		#3P-NRes2 - Energy Challenger	0.00%			0.00%			0.00%	
E	#3P-NRes4 -	Program for Resource Efficiency in P	0.00%	-	-	0.00%	-	-	0.00%	
ŭ		#3P - IOU Administration	0.00%	-	-	0.00%	-	-	0.00%	
		#3P-Xc01 - Gas Cooling Retrofit	0.00%	-	-	0.00%	-	-	0.00%	
		Xc02 - SaveGas - Hot Water Control	0.45%		151,060	0.43%	_ =	453,180	0.45%	
		04 - California Sustainability Alliance	0.00%	-	-	0.00%	-	-	0.00%	
		P-Xc05 - Portfolio of the Future (PoF)	0.00%	-	-	0.00%	-	-	0.00%	
		New Construction	0.00%			0.00%		-	0.00%	
		W-NCNR - NRNC Savings By Design	1.71%		604,543	1.70%	-	1,732,419	1.72%	
πs	Industrial Programs		0.00%			0.00%		-	0.00%	
<u>ra</u>	SW Industria		0.00%			0.00%		-	0.00%	
õ		#SW-IndA - Calculated	33.63%	-	11,861,453	33.40%		33,990,996	33.80%	
<u>a</u>		#SW-IndB - Deemed	7.13%	-	2,514,401	7.08%	•	7,206,545	7.17%	
ë	#C\\$\	#SW-IndC - Nonresidential Audits	0.00%	-		0.00%	•	-	0.00%	
ndustrial Programs	#SVV-Inc	dD - Continuous Energy Improvement	0.00%		-	0.00%	-		0.00%	
lnd		3 - Small Industrial Facility Upgrades	0.42%	-	147,054	0.41%	-	421,408	0.42%	
	Agricultural Programs	ural	0.00%			0.00%			0.00%	
	SW Agricult	#SW-AgA - Calculated	0.00% 3.42%		1,206,291	0.00% 3.40%		3,456,829	0.00% 3.44%	

IOU 2009	9 - 2011 Program Savings Estimates								
NOTE: Us	se updated DEER 2008 data to estimate savings								
								<u>35</u>	<u>36</u>
		2010			2011			2009 - 2011	
Market Sector	Program # Program Name / Sub-Programs	% of Total Portfolio Savings Goal	Other Program Therm Savings	EE Program Gross Therm Savings	% of Total Portfolio Savings Goal	Other Program Therm Savings	Three Year EE Program Gross Therm Savings	% of Total Portfolio Savings Goals	Three Year Other Program Therm Savings
	#SW-AgB - Deeme	4.01%		1,413,375	3.98%		4,050,263	4.03%	
<u>ra</u> .	#SW-AgC - Nonresidential Audit		-	-	0.00%	-	-	0.00%	
로웨	#SW-AgD - Pump Test & Repa		-	-	0.00%		-	0.00%	
Agricultural Programs	#SW-AgE - Continuous Energy Improvement		-	-	0.00%	-	-	0.00%	
	Local Government Partnership Programs	0.00%			0.00%		-	0.00%	
_	Local Government Partnerships	0.00%			0.00%		-	0.00%	
S S	#LGovP01 - LA County IOU Partnershi		-	-	0.00%	-	-	0.00%	
ی د	#LGovP02 - Kern County Energy Watch Partnershi		-	-	0.00%	-	-	0.00%	
sh	#LGovP03 - Riverside County Partnershi		-	-	0.00%	-	-	0.00%	
Local overnment Partnership rograms	#LGovP04 - San Bernardino County IOU Partnershi		-	-	0.00%	-	-	0.00%	
art	#LGovP05 - Santa Barbara County IOU Partnershi		-	-	0.00%	-	-	0.00%	
T.	#LGovP06 - SBCCOG Partnershi		-	-	0.00%	-	-	0.00%	
en.	#LGovP07 - San Luis Obispo County Partnershi		-	-	0.00%	-	-	0.00%	
Governm Programs	#LGovP08 - Tulare Cnty-Visalia Energy Watch Prtr		-	-	0.00%	-	-	0.00%	
gra	#LGovP09 - Orange County Cities Partnershi		-	-	0.00%	-	-	0.00%	
Ó 0	#LGovP10 - ILG IOU Partnershi				0.00%			0.00% 0.00%	
9 1	#LGovP11 - Community Energy Partnershi #LGovP12 - Desert Cities Partnershi								
-		0.00%	-	-	0.00%	-	-	0.00%	
	#LGovP13 - VCREA Sub-Program Partnershi #LGovP14 - Palm Desert IOU Pilot Partnershi		-	-	0.00%	-	-	0.00%	
	Local Institutional Partnerships		-	-	0.00%	-	-	0.00%	
	#L-InstP01 - CA Depart of Corrections Partnershi	0.00%			0.00%			0.00%	
-	#L-InstP01 - CA Depart of Corrections Partnershi		-	-	0.00%	-	-	0.00%	
-	#L-InstP03 - UC/CSU/IOU Partnershi		_	-	0.00%	-	-	0.00%	
	#L-InstP04 - State of California /IOU Partnershi		-	-	0.00%	-	-	0.00%	
	Codes and Standards	0.00%			0.00%			0.00%	
	SW Codes & Standards	0.00%			0.00%			0.00%	
Codes and Standards	#SW-C&SA - Building Standards Advocac		_	1,525,396	4.30%	-	3.441.301	3.42%	
s a larc	#SW-C&SB - Appliance Standards Advocac			-	0.00%		-	0.00%	
des	#SW-C&SC - Compliance Trainin		-	-	0.00%	-	-	0.00%	
လို ပိ	#SW-C&SD - Reach Code		-	-	0.00%	-	-	0.00%	
		0.00%			0.00%			0.00%	
Emerging Technology Programs	#SW-ETA - Assessment		-		0.00%	-	-	0.00%	
	Workforce, Education & Training	0.00%			0.00%		-	0.00%	
	#SW-WE&TA - Strategic Planning		-	-	0.00%	-	-	0.00%	
WE&T Programs	#SW-WE&TB - WE&T Center	S 0.00%	-		0.00%	-	-	0.00%	
<u>.                                    </u>	#SW-WE&TC - WE&T Connection	0.00%	-		0.00%	-		0.00%	
	DSM Coordination & Integration	0.00%			0.00%		-	0.00%	
DSM Integration Programs	#SW-IDSM - SW Integrated DSI	<b>1</b> 0.00%	-	-	0.00%	-		0.00%	
O E	Non-Resource Education & Training	0.00%			0.00%		-	0.00%	
ME&O Program s	#SW-ME&OA - Marketing, Education & Outreach (Core	) 0.00%	-	-	0.00%	-	-	0.00%	
	HVAC	0.00%			0.00%		-	0.00%	
	SW HVAC	0.00%			0.00%			0.00%	

IOU 2009	9 - 2011 Pro	gram Savings Estimates								
NOTE: Us	se updated Di	EER 2008 data to estimate savings								
									<u>35</u>	<u>36</u>
			2010			2011			2009 - 2011	
Market Sector	Program #	Program Name / Sub-Programs	% of Total Portfolio Savings Goal	Other Program Therm Savings	EE Program Gross Therm Savings	% of Total Portfolio Savings Goal	Other Program Therm Savings	Three Year EE Program Gross Therm Savings	% of Total Portfolio Savings Goals	Three Year Other Program Therm Savings
		#SW-HVACA - Residential Energy Star Quality								
ပ္		Insta #SW-HVACB - Commercial Quality Installation	0.00%	-	-	0.00%	-	-	0.00%	
HVAC		#SW-HVACC - Commercial Upstream Equipment #SW-HVACD - Quality Maintenance Program	0.00%	-	_	0.00%	-	-	0.00% 0.00%	
		#SW-HVACE - Technology & Systems Diagnostics	0.00%	-	-	0.00%	-	-	0.00%	
		#SW-HVACF - HVAC WE&T #SW-HVACG - HVAC Core	0.00%	-	-	0.00%	-	-	0.00%	
	LIEE	#3W-IIVACG - IIVAC COIE	0.00%	-		0.00%	-	-	0.00%	
4	LIEE	Low Income	0.00%			0.00%			0.00%	
5		#y LIEE - Low Income EE (LIEE)	9.83%	-	3,345,967	9.42%		9,202,958	9.15%	
		TOTAL:	100%	-	35,514,037	100%	-	100,553,202	100%	-
	Notes:									
	E3 Planning	and PAC ratios were computed with the 2009-2011 Tool, using the respective third partie's E3 outs updated with DEER 2009-2011 Planning NTG les.								
2) Since there are \$39,725,376 in Unallocated Third Party expenses in the budget for 2009-2011 which have no attributed savings or benefits, the TRC and PAC ratios were computed omitting the Unallocated Third Party expense.										
	3) The TRC a representative party program ratios listed in program cost not been dete	and PAC ratios calculated here are based on e measures in SCG's portfolio assigned to the third narea. These ratios are not comparable to the n Table 7.2. That table lists the individual third party-effectiveness results. Since final contracts have ermined for third party programs, these values are nly placeholders and can be updated once the final								

IOTE: IIe		gram Savings Estimates ER 2008 data to estimate savings				
NOTE: US	se updated DE	ER 2008 data to estimate savings	37	38	39	40
					r Savings Ratios	_
Market		Program Name (Oak Program)	Net TRC Ratio Per	Gross TRC Ratio Per	Net Program Administrator	Gross Program Administrato
Sector		Program Name / Sub-Programs	Program	Program	Cost Ratio	Cost Ratio
	Residential F	Local Programs				
		#Local02 - Local Whole Home Performance	0.50	0.67	0.50	0.6
		#Local03 - Local Sustainable Communities (RMV)				
		SW Residential				
		#SW-ResA - Multifamily EE Rebates	1.49	1.89	1.49	1.8
"		#SW-ResB - Home Efficiency Rebates	0.49	0.68	0.49	0.6
Residential Programs		#SW-ResC - Home Efficiency Energy Survey				
g		3P Residential #3P-Res01 - On Demand Efficiency	1.37	1.94	1.41	2.0
F.		#3F-Resol - Oil Deliland Eniciency	1.37	1.94	1.41	2.0
<u>a</u>		#3P-Res02 - HERS Rater Training Advancement				
ent		#3P-Res03 - Multifamily Home Tune-Up	1.06	1.52	1.06	1.9
ğ		#3P-Res04 - Multifamily Solar Pool Heating	0.90	1.56	1.09	2.1
S. G.		#3P-Res05 - Community Language Effic				
		Outreach				
		#3P-Res06 - Multifamily Direct Therm Savings	2.52	3.24	1.71	2.0
		#3P-Res07 - LivingWise™	1.52	2.17	1.52	2.
		#3P-Res09 - Manufactured Mobile Home #3P-Xc03 - Upstream High Efficiency Gas Water	1.24	1.77	1.24	1.7
		#3P-X003 - Opstream High Efficiency Gas Water Hea	5.05	8.61	3.67	5.2
		#3P-Xc06 - Energy Efficient Ethnic Outreach	5.05	0.01	3.07	5.4
		SW Res New Construction				
		#SW-NCResA - RNC	1.26	3.08	1.26	3.0
	Commercial	Programs				
		Local Programs				
		#Local01 - OBF				
		#Local04 - Local Strategic Develop & Integ				
		#Local05 - Local Non-Residential BID	0.87	1.36	0.87	1.0
		SW Commercial	3.25	5.06	3.25	5.0
Ē		#SW-ComA - Calculated #SW-ComB - Deemed	4.64	6.63	4.64	6.0
gra		#SW-ComC - Nonresidential Audits	4.04	0.00	4.04	0.0
ဥ		#SW-ComD - Continuous Energy Improvement				
Commercial Programs		3P Programs				
ī	#3F	P-NRes1 - Steam Trap and Compressed Air Survey				
Ĕ		#3P-NRes2 - Energy Challenger				
Ö		#3P-NRes4 - Program for Resource Efficiency in P	1.10	1.76	1.25	2.:
O		#3P - IOU Administration				
		#3P-Xc01 - Gas Cooling Retrofit	1.03	1.05	6.36	7.4
		#3P-Xc02 - SaveGas – Hot Water Control #3P-Xc04 - California Sustainability Alliance	1.88	2.21	4.90	7.
		#3P-Xc04 - California Sustainability Alliance				
		SW Non-Res New Construction				
		#SW-NCNR - NRNC Savings By Design	7.93	8.53	7.93	8.8
S	Industrial Pro					
am		SW Industrial				
ogi		#SW-IndA - Calculated	2.09	3.16	2.09	3.1
Ÿ.		#SW-IndB - Deemed	2.30	3.20	2.30	3.
rial		#SW-IndC - Nonresidential Audits				
Industrial Programs		#SW-IndD - Continuous Energy Improvement				
n D		#3P-NRes3 - Small Industrial Facility Upgrades	1.81	2.20	3.10	4.4
	Agricultural I			2.20	5.10	
	Agriculturar	SW Agricultural				
		#SW-AgA - Calculated	2.95	4.62	2.95	4.6

		gram Savings Estimates				
NOTE: Us	e updated DE	ER 2008 data to estimate savings	07			40
			<u>37</u>	38	39 - Cavinga Datica	<u>40</u>
					r Savings Ratios	
				Gross		Gross
Mandage			Net TRC	TRC	Net Program	Program
Market Sector	Dua	Program Name / Sub-Programs	Ratio Per	Ratio Per	Administrator Cost Ratio	Administrator Cost Ratio
Sector	Program #	•	Program	Program		
<u>=</u>		#SW-AgB - Deemed #SW-AgC - Nonresidential Audits	0.53	0.76	0.53	0.76
ltur ms		#SW-AgD - Pump Test & Repair				
Agricultural Programs						
Agr		#SW-AgE - Continuous Energy Improvement				
	Local Govern	ment Partnership Programs				
		Local Government Partnerships				
Local ip		#LGovP01 - LA County IOU Partnership				
اه ک	#L	GovP02 - Kern County Energy Watch Partnership				
rsh	40	#LGovP03 - Riverside County Partnership				
tne		GovP04 - San Bernardino County IOU Partnership LGovP05 - Santa Barbara County IOU Partnership				
Jari	#	#LGovP06 - SBCCOG Partnership				
nt F		#LGovP07 - San Luis Obispo County Partnership				
لد Government Partnership Programs	#L	GovP08 - Tulare Cnty-Visalia Energy Watch Prtnr				
ern		#LGovP09 - Orange County Cities Partnership				
Governme Programs		#LGovP10 - ILG IOU Partnership				
9 4		#LGovP11 - Community Energy Partnership				
		#LGovP12 - Desert Cities Partnership #LGovP13 - VCREA Sub-Program Partnership				
		#LGovP13 - VCREA Sub-Program Partnership #LGovP14 - Palm Desert IOU Pilot Partnership				
		Local Institutional Partnerships				
		#L-InstP01 - CA Depart of Corrections Partnership				
		#L-InstP02 - CA Community College Partnership				
		#L-InstP03 - UC/CSU/IOU Partnership				
	Cadaa and C	#L-InstP04 - State of California /IOU Partnership				
	Codes and S	SW Codes & Standards				
nd ds		#SW-C&SA - Building Standards Advocacy	5.75	5.75	5.75	5.75
Codes and Standards		#SW-C&SB - Appliance Standards Advocacy				
anc		#SW-C&SC - Compliance Training				
ပိ စိ		#SW-C&SD - Reach Codes				
>	Emerging Te	chnologies Program				
Emerging Technology Programs						
교투교		#SW-ETA - Assessments				
	Workforce, E	ducation & Training				
		#SW-WE&TA - Strategic Planning & #SW-WE&TB - WE&T Centers				
, σ		"OT WEAT THEAT OFFICE				
WE&T Programs						
> o		HOMA MIERTO MIERTO				
	DOM Cook!	#SW-WE&TC - WE&T Connections nation & Integration				
uo s	DOWN COORDIN	iation & integration				
DSM Integration Programs		#SW-IDSM - SW Integrated DSM				
O E	Non-Resource	e Education & Training				
ME&O I	#SW	-ME&OA - Marketing, Education & Outreach (Core)				
	HVAC	low man				
		SW HVAC				

IOU 2009	9 - 2011 Pro	gram Savings Estimates				
		ER 2008 data to estimate savings				
	i i		<u>37</u>	<u>38</u>	<u>39</u>	<u>40</u>
				3 Yea	r Savings Ratios	
Market Sector	Program #	Program Name / Sub-Programs	Net TRC Ratio Per Program	Gross TRC Ratio Per Program	Net Program Administrator Cost Ratio	Gross Program Administrator Cost Ratio
		#SW-HVACA - Residential Energy Star Quality Insta				
ပ္ခ		#SW-HVACB - Commercial Quality Installation				
HVAC		#SW-HVACC - Commercial Upstream Equipment #SW-HVACD - Quality Maintenance Program #SW-HVACE - Technology & Systems				
		Diagnostics				
		#SW-HVACF - HVAC WE&T #SW-HVACG - HVAC Core				
	LIEE	#3W-HVACG - HVAC Cole				
ä	LIEE	Low Income				
		#y LIEE - Low Income EE (LIEE)				
		TOTAL:				
	Notes:					
	E3 Planning 7	and PAC ratios were computed with the 2009-2011 Fool, using the respective third partie's E3 uts updated with DEER 2009-2011 Planning NTG es.				
	expenses in the savings or be	e are \$39,725,376 in Unallocated Third Party he budget for 2009-2011 which have no attributed nefits, the TRC and PAC ratios were computed Inallocated Third Party expense.				
	representative party program ratios listed in program cost- not been dete	and PAC ratios calculated here are based on e measures in SCG's portfolio assigned to the third n area. These ratios are not comparable to the 1 Table 7.2. That table lists the individual third party effectiveness results. Since final contracts have ermined for third party programs, these values are nly placeholders and can be updated once the final letermined				

## **Appendix D:**

**Southern California Gas Company** 

**Fund Shifting Guidelines** 

## Proposed Fund-Shifting Rule Modifications to Table 8 of D.05-09-43 (deletions in strikethrough and additions in bold)

Category	Shifts Among Budget Categories, Within Program	Shifts Among Programs, Within Category	Shifts Among Categories
Resource/ Nonresource Programs (includes multiple program categories – see definitions below)	Yes, no formal Commission review/approval triggered.	Yes, no formal Commission review/approval triggered. However, 15 day PRG notification and comment required if shifts exceed 25% on an annual basis or 50% on a cumulative basis. Adding a new program outside the competitive bid process triggers Advice letter process. Advice letter required if allocation to third-party implementers is expected to fall below 20%.	<ul> <li>Yes, up to 25% on an annual basis or 50% on a cumulative basis. Advice letter required for larger shifts.</li> <li>Adding a new program outside the competitive bid process triggers Advice letter process.</li> <li>Advice letter required if allocation to third-party implementers is expected to fall below 20%.</li> </ul>
C&S / ET / Statewide M&O/Zero Net Energy Pilots/ Innovator Pilots/ Workforce, Education, and Training (not including energy centers)/ Strategic Planning Org	Yes, same as above	Advice letter required for shifts that would reduce any of these programs by more than 1% of budgeted levels.	Advice letter required to shift funds OUT of any program more than 1% of budgeted levels.
EM&V	Yes, within utility portion. Fund shifting between the utility and ED portions only with Assigned Commissioner or ALJ approval, in consultation with Joint Staff.	Not Applicable – Single Program	Assigned ALJ or Commissioner ruling required to shift funds OUT of EM&V by any amount.

For purpose of these fund-shifting rules, the Resource/Non-Resource program categories are as follows:

- Resource / Non-Resource Program categories for SCE, SDG&E, and SoCalGas are: (1) Residential; (2)
   Nonresidential; (3) Crosscutting (except C&S, ET, SW Marketing and Outreach, EM&V). The Resource/Non-Resource Program categories are defined as: 1) Residential- Residential, New Construction, Lighting Market Transformation, HVAC; 2) Non-Residential Commercial, Agricultural, and Industrial; and 3) Crosscutting (Workforce, Education, and Training; Local Integration; On-Bill Financing; Local Government Partnerships).
- Resource / Non-Resource Program categories for PG&E are: (1) Mass Market (residential/small commercial crosscutting); (2) Residential targeted market sectors within Targeted Markets and (3) Non-Residential targeted market sectors within Targeted Markets.

Utility program administrators may carryover/carryback funding during the 2006-2008 2009-2011 program cycle without triggering a review/approval process. Authorization for utilizing 2006 funding in 2005 for specific purposes is described in this decision.

Changes to incentive levels or modifications to program design (such as changes to customer eligibility requirements) will not trigger Energy Division or formal Commission review, except as indicated below. We expect that the results of EM&V studies, and statewide coordination efforts and engoing consultation with advisory groups will enable utility program administrators to identify the best practices and program designs for portfolio implementation.

- If the proposed incentive level change impacts as statewide offering, e.g., is included in the deemed and calculated
  measure list presented in the statewide PAG meeting on August 2-3, 2005, and is less or more than 50% of the
  original incentive level on a cumulative basis over the three-year program cycle, the utility administrator will need to
  inform and solicit comment from the joint PRGs prior to the change taking place.
- If the proposed incentive level change impacts a statewide program offering and is more than 50% of the original
  incentive level on a cumulative basis, the utility administrator will follow the advice letter process described in theserules.
- The program administrator will notify the PAG Commission through the quarterly reporting process of all incentive level changes that take place.