

APPENDIX D

Advice No. 4449

2013-2014 Application Tables

Table 1.1 - SCG Projected Gross Annual Savings Impacts by Year

	2013			2014		
	Total	CPUC Goal [1]	% of 2013 Goal	Total	CPUC Goal [1]	% of 2014 Goal
Energy Savings (Gross GWh)	-	-	-	-	-	-
Demand Reduction (Gross MW)	-	-	-	-	-	-
Gas Savings (Gross MMTh) [2,3]	29.6	24.1	123%	29.9	23.2	129%

[1] CPUC's annual energy efficiency goals for 2013-2014 authorized in D.12-11.015.

[2] Forecasted annual savings installations during the 2013-2014 funding cycle only; does not incorporate any prior year installations or decay.

[3] Includes forecast of 2013-2014 Codes & Standards impacts (adjusted net), provided by Heschong Mahone Group, and the Energy Savings Assistance savings approved in D.12-08-044.

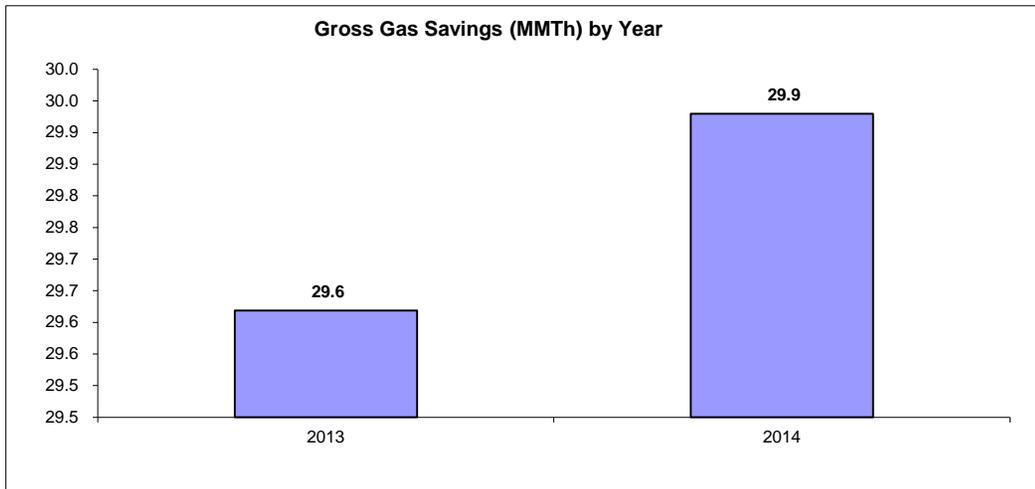


Table 1.2 - SCG 2013-2014 Projected Gross Portfolio Savings Impacts

Total Portfolio	Budget (millions) [1]		Energy Savings (Gross GWh)		Demand Reduction (Gross MW)		Gas Savings (Gross MMTb)	
	Total	% of Total	Total	% of Total	Total	% of Total	Total	% of Total
Residential	\$ 29.6	52%	-	-	-	-	10.04	17%
Appliances	\$ -	0%	-	-	-	-	-	0%
Consumer Electronics	\$ -	0%	-	-	-	-	-	0%
Cooking Appliances	\$ -	0%	-	-	-	-	-	0%
HVAC	\$ 10.6	19%	-	-	-	-	1.9	3%
Lighting	\$ -	0%	-	-	-	-	-	0%
Pool Pump	\$ -	0%	-	-	-	-	-	0%
Refrigeration	\$ -	0%	-	-	-	-	-	0%
Water Heating	\$ 15.8	28%	-	-	-	-	8.1	14%
Other	\$ 3.3	6%	-	-	-	-	0.0	0%
Nonresidential	\$ 26.5	46%	-	-	-	-	38.7	65%
HVAC	\$ 3.9	7%	-	-	-	-	5.6	9%
Lighting	\$ -	0%	-	-	-	-	-	0%
Office	\$ -	0%	-	-	-	-	-	0%
Process	\$ 9.2	16%	-	-	-	-	14.6	24%
Refrigeration	\$ -	0%	-	-	-	-	-	0%
Other	\$ 13.4	24%	-	-	-	-	18.6	31%
Cross Cutting	\$ -	0%	-	-	-	-	-	0%
Low Income Energy Efficiency [2]	\$ -	0%	-	-	-	-	4.8	8%
Appliances	\$ -	-	-	-	-	-	-	0%
Consumer Electronics	\$ -	-	-	-	-	-	-	0%
Cooking Appliances	\$ -	-	-	-	-	-	-	0%
HVAC	\$ -	-	-	-	-	-	-	0%
Lighting	\$ -	-	-	-	-	-	-	0%
Pool Pump	\$ -	-	-	-	-	-	-	0%
Refrigeration	\$ -	-	-	-	-	-	-	0%
Water Heating	\$ -	-	-	-	-	-	-	0%
Other	\$ -	-	-	-	-	-	-	0%
Codes & Standards	\$ 0.8	1%	-	-	-	-	5.9	10%
Total	\$ 56.9		-	-	-	-	59.5	
CPUC Goal [3]			-	-	-	-	47.3	

[1] The budget by end use is the sum of rebates, incentives, payments to direct install vendors. It excludes all non-incentive costs and is intended for illustrative purposes only.

[2] Includes Energy Savings Assistance savings approved in D.12-08-044.

[3] CPUC's annual energy efficiency goals for 2013-2014 authorized in D.12-11.015.

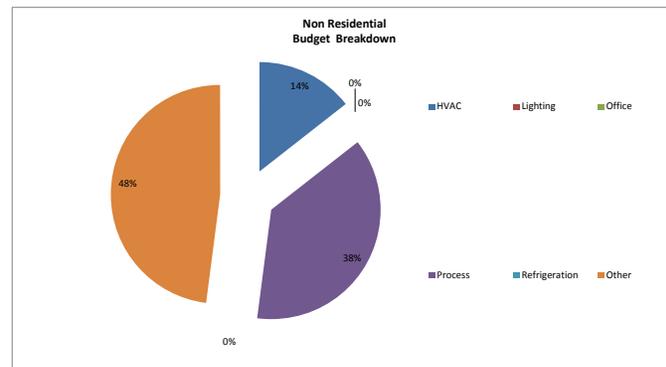
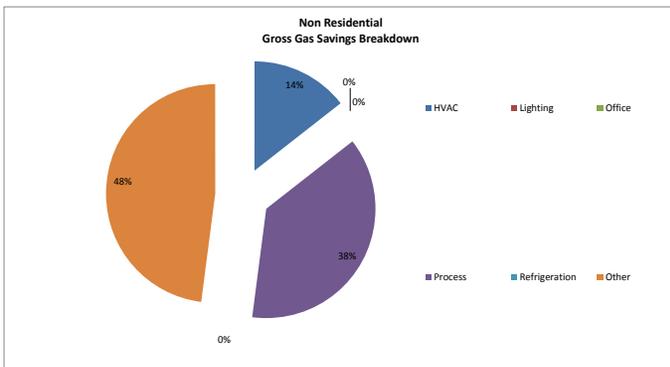
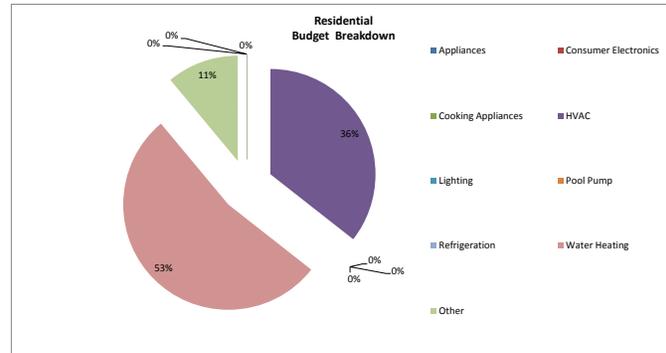
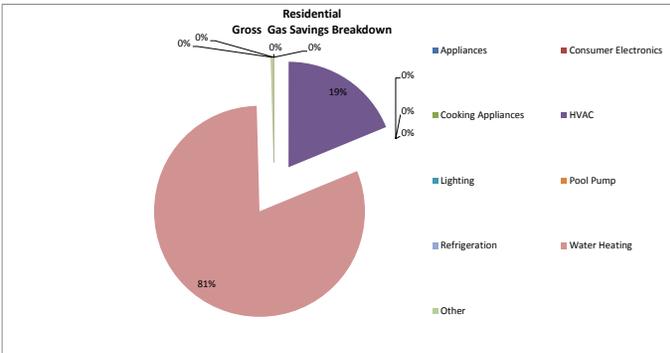


Table 1.3 - SCG 2013-2014 Projected Savings Impacts of Resource Programs by Market Sector

Market Sector	Budget (millions)	% of Total	Energy Savings (Gross GWh)	% of Total	Demand Reduction (Gross MW)	% of Total	Gas Savings (Gross MMth)	% of Total
Residential	\$ 29.6	53%	-	-	-	-	10.0	17%
Commercial	\$ 10.6	19%	-	-	-	-	10.8	18%
Industrial	\$ 14.4	26%	-	-	-	-	25.5	43%
Agricultural	\$ 1.4	3%	-	-	-	-	2.4	4%
Codes & Standards [2]	\$ -	-	-	-	-	-	5.9	10%
Energy Savings Assistance [3]	\$ -	-	-	-	-	-	4.8	8%
Total	\$ 56.1		-		-		59.5	
CPUC Goal [4]			-		-		47.3	

[1] The budget by market sector is the sum of rebates, incentives, payments to direct install vendors. It excludes all non-incentive costs.

[2] Includes forecast of 2013-2014 Codes & Standards impacts (adjusted net), provided by Heschong Mahone Group.

[3] Includes forecast of Energy Savings Assistance savings approved in D.12-08-044.

[4] CPUC's annual energy efficiency goals for 2013-2014 authorized in D.12-11.015.

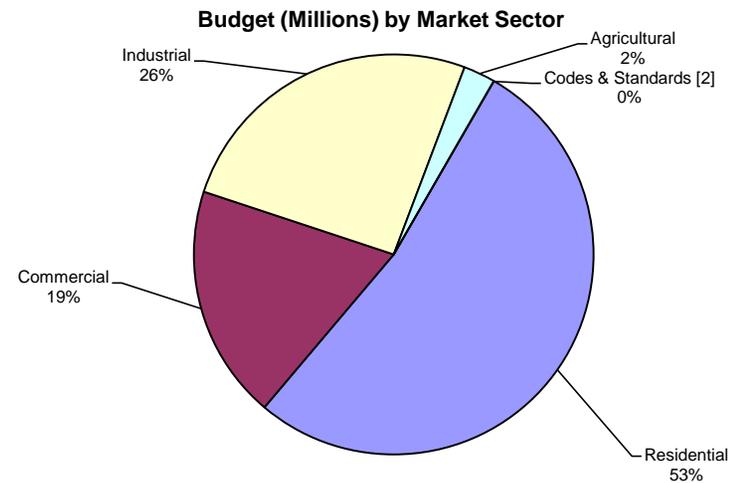
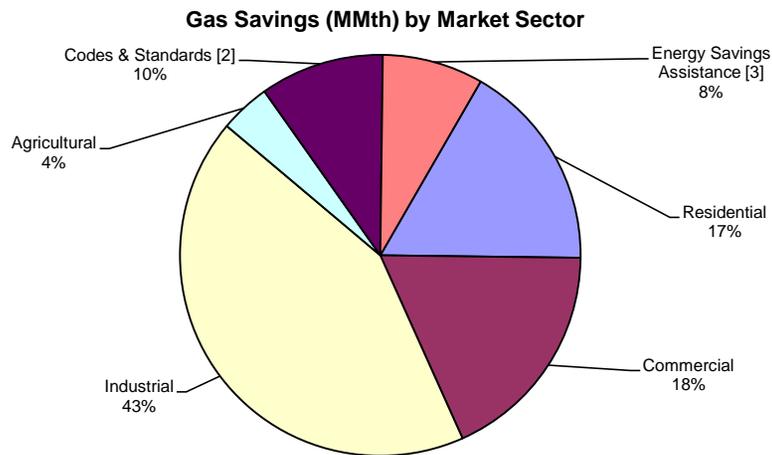


Table 1.4 - SCG Total Portfolio Measure Grouping - Gross and Net Savings

Measure Summary Categories		Unit Description	Unit Goals	Total Gross Therms	% Portfolio Gross Therms	Total Net Therms	% Portfolio Net Therms	Weighted Avg NTG Ratio	Weighted Avg EUL	
Residential	Building Shell	MIDI Placeholder	Home	4,000	44,000	0%	37,400	1%	85%	11
	Space Cooling	Duct Test and Seal 35% to 15% - CZ10 Vin 1976_1994	Household	3,178	142,683	1%	78,476	1%	55%	18
		Duct Test and Seal 35% to 15% - CZ10 Vin 1976_1994-SCE	Household	10	449	0%	247	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ10 Vin 1994_2005	Household	570	17,526	0%	9,639	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ13 Vin 1976_1994	Household	1,174	72,999	1%	40,149	1%	55%	18
		Duct Test and Seal 35% to 15% - CZ13 Vin 1994_2005	Household	78	4,428	0%	2,436	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ14 Vin 1976_1994	Household	2,164	210,897	2%	115,993	2%	55%	18
		Duct Test and Seal 35% to 15% - CZ14 Vin 1994_2005	Household	332	25,156	0%	13,836	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ15 Vin 1976_1994	Household	838	25,549	0%	14,052	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ15 Vin 1994_2005	Household	164	4,330	0%	2,381	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ15 Vin 1994_2005-SCE	Household	4	106	0%	58	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ16 Vin 1976_1994	Household	8	1,095	0%	602	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ16 Vin 1994_2005	Household	2	244	0%	134	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ6 Vin 1976_1994	Household	890	19,990	0%	10,994	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ6 Vin 1994_2005	Household	232	4,335	0%	2,384	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ8 Vin 1976_1994	Household	934	27,936	0%	15,365	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ8 Vin 1976_1994-SCE	Household	2	60	0%	33	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ8 Vin 1994_2005	Household	222	5,065	0%	2,786	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ8 Vin 1994_2005-SCE	Household	2	46	0%	25	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ9 Vin 1976_1994	Household	934	20,888	0%	11,488	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ9 Vin 1994_2005	Household	232	5,293	0%	2,911	0%	55%	18
		Multi-family, 15% High Perform, CZ 09	Unit	240	720	0%	396	0%	55%	18
	Space Cooling/Heating	Attic Insulation	Sqft	1,584,000	42,264	0%	12,688	0%	30%	20
		Central gas Furnace 92% AFUE	38 kBtuh average	16	416	0%	229	0%	55%	20
		Central gas Furnace 92% AFUE	Unit	2,500	67,425	1%	37,084	1%	55%	20
		Multi-family, 15% Energy Star, CZ 6	Unit	80	160	0%	88	0%	55%	18
		Multi-family, 15% High Perform, CZ 08	Unit	80	560	0%	308	0%	55%	18
		Multi-family, 15% High Perform, CZ 15	Unit	320	2,880	0%	1,584	0%	55%	18
		Single Family, 15%, Energy Star CZ 10	Unit	240	7,200	0%	3,960	0%	55%	18
		Single Family, 15%, Energy Star CZ 14	Unit	320	53,440	1%	29,392	1%	55%	18
		Single Family, 15%, High Perform CZ 6	Unit	160	8,000	0%	4,400	0%	55%	18
		Single Family, HP 35% Tier II, CZ 13	Unit	400	75,960	1%	41,778	1%	55%	18
		Single Family, HP 35% Tier II, CZ 8	Unit	160	30,384	0%	16,711	0%	55%	18
		Wall Blow-In R-0 to R-13 Insulation - SF	Sqft	1,000,000	104,060	1%	29,137	1%	28%	20
		Wall Furnace	Unit	22,000	206,800	2%	144,760	3%	70%	20
		Wall Furnace	Unit	40,000	314,332	3%	220,032	4%	70%	20
	Space Heating	Performance 40%	Home	2,400	342,144	3%	290,822	6%	85%	20
		Space Heating Therms	Therm	44,000	39,600	0%	21,780	0%	55%	18
	Water Heating	Central System Gas Boiler: Water Heating Only	Unit	80	60,000	1%	33,000	1%	55%	20
		Central System Natural Gas Water Heater	Unit	792	203,544	2%	111,949	2%	55%	15
		Cold Water Default Clothes Washers	Clothes Washer	10,000	93,000	1%	65,100	1%	70%	11
		Domestic Hot Water Therms	Therm	182,400	164,160	2%	90,288	2%	55%	18
		Faucet Aerators - Bath 1.0 gpm	Aerator	21,549	98,877	1%	54,383	1%	55%	10
		Faucet Aerators - CZ10-CZ16	Household	21,886	48,029	0%	26,416	1%	55%	10
		Faucet Aerators - Kitchen 1.5 gpm	Aerator	11,521	100,368	1%	55,203	1%	55%	10
		Faucet Aerators CZ6-CZ9	Household	10,214	22,415	0%	12,328	0%	55%	10
		Gas Storage Water Heater (EF>= 0.62)	Unit	10,000	180,552	2%	41,527	1%	23%	15
		LivingWise School Energy Kit	Kit	121,000	1,450,790	14%	1,015,553	19%	70%	10
		Low Flow Kitchen Aerator	Aerator	40,340	348,739	3%	191,807	4%	55%	10
		Low Flow Showerhead - CZ10-CZ16	Showerhead	10,904	96,435	1%	53,039	1%	55%	10
		Low Flow Showerhead - CZ6-CZ9	Showerhead	5,498	48,624	0%	26,743	1%	55%	10
		Low Flow Showerhead 1.5 gpm (replace 2.5gpm or above)	Showerhead	32,532	383,614	4%	210,988	4%	55%	10
		Natural Gas Storage Water Heater (EF>= 0.62)	Unit	168	3,170	0%	729	0%	23%	11
		Pipe Wrap - CZ10-CZ16	Household	6,060	54,407	1%	29,924	1%	55%	11
		Pipe Wrap - CZ6-CZ9	Household	3,050	22,631	0%	12,447	0%	55%	11
		Second Showerhead for Water Saving Kit	Kit	1,000	8,254	0%	2,311	0%	28%	10
		Super Low Flow Bathroom Aerator	Aerator	51,820	263,520	3%	144,936	3%	55%	10
		Super Low Flow Showerhead	Showerhead	47,210	556,700	6%	306,185	6%	55%	10
		Tankless WH Tier I (EF=0.82-0.89)	Unit	8,000	503,098	5%	276,704	5%	55%	20

Table 1.4 - SCG Total Portfolio Measure Grouping - Gross and Net Savings

Measure Summary Categories		Unit Description	Unit Goals	Total Gross Therms	% Portfolio Gross Therms	Total Net Therms	% Portfolio Net Therms	Weighted Avg NTG Ratio	Weighted Avg EUL	
		Tankless WH Tier II (EF>=0.90)	Unit	2,000	139,800	1%	76,890	1%	55%	20
		Thermostatic Valve and 1.6 GPM SH	Unit	4,000	46,873	0%	13,124	0%	28%	10
		W/H-Boiler Controllers = < 34 Units	Dwelling Unit	5,600	224,000	2%	123,200	2%	55%	10
		W/H-Boiler Controllers = > 35 Units	Dwelling Unit	14,400	576,000	6%	316,800	6%	55%	10
		Water Heating - Clothes Washer MEF= 2.0/ WF=6.0	Clothes Washer	110,000	1,729,201	17%	536,052	10%	31%	11
		Water Heating -High Energy Factor Unit - Gas Storage EF>=0.67	Unit	1,000	24,074	0%	13,240	0%	55%	11
		Water Saving Kit	Kit	44,000	658,874	7%	184,485	4%	28%	10
Residential Total				3,489,910	10,039,169	16%	5,241,891	16%	52%	16
Commercial	Cooking	Commercial Pressureless Steamer	Unit	2	2,951	0%	2,066	0%	70%	12
		Cooking Equipment	Therm	0	5,600	0%	2,800	0%	50%	12
		EER Cabinet Steamer Tier I	Unit	14	20,423	0%	12,254	0%	60%	12
		EER Combination Oven	Unit	72	29,016	0%	17,410	0%	60%	12
		EER Convection Oven	Unit	242	51,874	0%	31,171	0%	60%	12
		EER Double Rack Oven	Unit	32	66,149	1%	39,992	1%	60%	12
		EER Fryer - High Effic. Unit	Unit	334	235,091	2%	141,124	2%	60%	12
		EER Griddle	Unit	14	4,745	0%	2,870	0%	60%	12
		EER Large Commercial Conveyor Ovens (>= 25 in - total conveyor width)	Rack	56	49,522	0%	29,892	0%	60%	12
		EER Large Vat Fryers	Unit	168	122,698	1%	73,704	1%	60%	12
		EER Single Rack Oven	Unit	4	4,136	0%	2,482	0%	60%	12
		Finned-Bottom Stock Pot (Downstream)	Unit	180	7,866	0%	4,720	0%	60%	3
	Other	Custom Therm	Therm	135,779	135,779	1%	108,623	2%	80%	15
		Equipment Process Improvement	Therm	5	62,816	1%	31,408	1%	50%	15
		Equipment Modernization	Therm	111	1,395,583	13%	697,792	11%	50%	15
		Large Outdoor Pool Cover- All Climate Zones	Square Foot	27,774	122,760	1%	98,208	2%	80%	6
		On-Bill Financing Typical Measure	Therm	20	750,001	7%	375,000	6%	50%	15
		Process Equipment	Therm	1	7,195	0%	3,597	0%	50%	20
		Process Equipment (Equip Replacement - ER)	Therm	0	2,165	0%	1,083	0%	50%	7
		Pump Process Improvement	Therm	1	17,041	0%	8,520	0%	50%	20
		Small Outdoor Pool Cover- All Climate Zones	Square Foot	88,257	271,830	3%	217,464	3%	80%	6
	Process Heat	Boiler Process Improvement	Therm	27	333,119	3%	166,559	3%	50%	15
		Boiler Upgrades/Replacement	Therm	196	2,454,881	23%	1,227,441	20%	50%	15
		Commercial Blr-DWH-LRG>200MBtuh-Tier1-0.84TE	Mbtuh	53,221	44,705	0%	26,823	0%	60%	20
		Commercial Blr-DWH-LRG>200MBtuh-Tier2-0.90TE	Mbtuh	13,305	18,627	0%	13,039	0%	70%	20
		Domestic Hot Water Control	Dwelling Unit	11,308	395,769	4%	217,673	3%	55%	15
		Furnace Replacement/Upgrades	Therm	0	799	0%	400	0%	50%	20
		Instantaneous Water Heaters (< 200 MBTUH)	Mbtuh	1,073	1,942	0%	1,359	0%	70%	15
		Instantaneous Water Heaters (>= 200 MBTUH)	Mbtuh	566	544	0%	381	0%	70%	15
		Lg Com Pipe Insulation - Low pressure steam <=15 psi < 1" pipe	linear ft	24	236	0%	109	0%	46%	11
		Lg Com Pipe Insulation - Low pressure steam >15 psi >= 1" pipe	linear ft	19	355	0%	163	0%	46%	11
		Lg Com Pipe Insulation - Medium pressure steam <=15 psi < 1" pipe	linear ft	15	236	0%	109	0%	46%	11
		Lg Com Pipe Insulation - Medium pressure steam >15 psi >= 1" pipe	linear ft	20	591	0%	272	0%	46%	11
		Lg Com Pipe Insulation -Hot Water Application < 1" pipe	linear ft	20	118	0%	54	0%	46%	11
		Lg Com Pipe Insulation -Hot Water Application >= 1" pipe	linear ft	22	236	0%	109	0%	46%	11
		Lodging - Kitchen/Laundry Hot Water Pilot Program	Building	42	119,486	1%	65,717	1%	55%	15
		Pipe Insulation - Low pressure steam <=15 psi < 1" pipe	linear ft	872	6,740	0%	4,044	0%	60%	11
		Pipe Insulation - Low pressure steam >15 psi >= 1" pipe	linear ft	3,268	46,202	0%	27,721	0%	60%	11
		Pipe Insulation - Medium pressure steam <=15 psi < 1" pipe	linear ft	198	2,466	0%	1,479	0%	60%	11
		Pipe Insulation - Medium pressure steam >15 psi >= 1" pipe	linear ft	3,040	69,375	1%	41,625	1%	60%	11
		Pipe Insulation -Hot Water Application < 1" pipe	linear ft	22,476	103,462	1%	62,077	1%	60%	11
		Pipe Insulation -Hot Water Application >= 1" pipe	linear ft	68,032	565,674	5%	339,405	5%	60%	11
		Sm Com Pipe Insulation - Low pressure steam <=15 psi < 1" pipe	linear ft	43	236	0%	109	0%	46%	11
		Sm Com Pipe Insulation - Low pressure steam >15 psi >= 1" pipe	linear ft	23	236	0%	109	0%	46%	11
		Sm Com Pipe Insulation - Medium pressure steam <=15 psi < 1" pipe	linear ft	27	236	0%	109	0%	46%	11
		Sm Com Pipe Insulation - Medium pressure steam >15 psi >= 1" pipe	linear ft	22	355	0%	163	0%	46%	11
		Sm Com Pipe Insulation -Hot Water Application < 1" pipe	linear ft	36	118	0%	54	0%	46%	11
		Sm Com Pipe Insulation -Hot Water Application >= 1" pipe	linear ft	40	236	0%	109	0%	46%	11
		Space Heating Boiler - Steam	Mbtuh	3,693	1,182	0%	544	0%	46%	20
		Space Heating Boilers - Large Water	Mbtuh	4,075	1,182	0%	544	0%	46%	20
		Space Heating Boilers - Small Water	Mbtuh	231	57	0%	26	0%	46%	20

Table 1.4 - SCG Total Portfolio Measure Grouping - Gross and Net Savings

Measure Summary Categories		Unit Description	Unit Goals	Total Gross Therms	% Portfolio Gross Therms	Total Net Therms	% Portfolio Net Therms	Weighted Avg NTG Ratio	Weighted Avg EUL	
		SpaceHeatingBoilers-Water-MediumLarge-Tier2-0.90CE	Mbtuh	5,371	9,131	0%	6,392	0%	70%	20
		SpaceHeatingBoilers-Water-Medium-Tier1-0.85CE	Mbtuh	21,485	20,840	0%	12,504	0%	60%	20
		SpaceHeatingBoilers-Water-Small-Tier1-0.84AFUE	Mbtuh	6,374	6,183	0%	3,710	0%	60%	20
		SpaceHeatingBoilers-Water-Smal-Tier2-0.90AFUE	Mbtuh	1,594	2,614	0%	1,829	0%	70%	20
		Steam Trap Replacement - Commercial/Other	Unit	180	21,446	0%	15,003	0%	70%	6
		Storage Water Heaters (LRG >75 MBTUH)	kBtuh	566	1,655	0%	761	0%	46%	15
		Storage Water Heaters (SML <= 75 MBTUH)	kBtuh	286	195	0%	100	0%	52%	15
		StorageWaterHeaters(LRG>75MBTUH)-Tier1-0.83EF	Mbtuh	29,846	18,803	0%	11,282	0%	60%	15
		StorageWaterHeaters(LRG>75MBTUH)-Tier2-0.90EF	Mbtuh	7,462	14,401	0%	10,081	0%	70%	15
		Tank Insulation - High Temperature Applic. (LF) 1 in	Sqft	63	607	0%	314	0%	52%	7
		Tank Insulation - High Temperature Applic. (LF) 2 in	Sqft	680	7,073	0%	4,194	0%	59%	7
		Tank Insulation - Low Temperature Applic. (LF) 1 in	Sqft	423	1,437	0%	846	0%	59%	7
		Tank Insulation - Low Temperature Applic. (LF) 2 in	Sqft	422	1,561	0%	920	0%	59%	7
		TanklessWaterHeaters-Large(>200MBTUH)-Tier1-0.80TE	Mbtuh	3,920	1,411	0%	847	0%	60%	20
		TanklessWaterHeaters-Large(>200MBTUH)-Tier2-0.90TE	Mbtuh	980	1,764	0%	1,235	0%	70%	20
		TanklessWaterHeaters-Small(<=200MBTUH)-Tier1-0.80EF	Mbtuh	29,538	88,615	1%	53,169	1%	60%	20
		TanklessWaterHeaters-Small(<=200MBTUH)-Tier2-0.90EF	Mbtuh	7,385	39,877	0%	27,914	0%	70%	20
		Water Heating -Commercial Pool Heater	Mbtuh	123,870	298,526	3%	192,253	3%	64%	5
		Commercial Boiler- Hot Water- >75 MBTUH (Non-space heating, non-process)	Mbtuh	514	236	0%	109	0%	46%	20
	Pumps	EngineRebuild/Replacement	Therm	12	154,400	1%	77,200	1%	50%	15
	Space Cooling/Heating	Whole Building Shell	Therm	77	962,640	9%	895,255	14%	93%	20
	Space Heating	System Replacement Tenant Improvement	Therm	4	55,201	1%	27,600	0%	50%	20
		Systems New Construction	Therm	31	392,800	4%	196,400	3%	50%	20
	Water Heating	CDHW recirculation pump demand control (1093 Therms)	Unit	998	1,090,814	10%	599,948	10%	55%	15
		CDHW recirculation pump demand control (1745 Therms)	Unit	22	38,390	0%	21,115	0%	55%	15
Commercial Total				681,104	10,765,265	18%	6,261,486	19%	58%	13
Industrial	Cooking	EER Combination Oven	Unit	8	8,960	0%	5,376	0%	60%	12
		EER Convection Oven	Unit	32	6,854	0%	4,113	0%	60%	12
		EER Double Rack Oven	Unit	16	33,664	0%	20,198	0%	60%	12
		EER Large Vat Fryers	Unit	8	11,670	0%	7,002	0%	60%	12
		Finned-Bottom Stock Pot (Downstream)	Unit	8	350	0%	210	0%	60%	3
	Other	Equipment Process Improvement	Therm	45	3,083,828	12%	1,541,914	12%	50%	15
		EquipmentModernization	Therm	81	5,579,786	22%	2,789,893	21%	50%	15
		EquipmentModernization (Equip Replacement - ER)	Therm	4	301,185	1%	150,593	1%	50%	5
		ProcessEquipment	Therm	73	5,000,800	20%	2,500,400	19%	50%	20
	Process Heat	Boiler Process Improvement	Therm	4	256,464	1%	128,232	1%	50%	15
		BoilerUpgrades/Replacement	Therm	4	299,288	1%	149,644	1%	50%	15
		BoilerUpgrades/Replacement (Equip Replacement - ER)	Therm	0	25,047	0%	12,524	0%	50%	5
		CPI Equip. Modernization	Therm	11	122,583	0%	61,291	0%	50%	20
		CPI Heat Recovery	Therm	50	556,180	2%	278,090	2%	50%	20
		Furnace Process Improvement	Therm	1	56,623	0%	28,311	0%	50%	20
		FurnaceReplacement/Upgrades	Therm	12	834,577	3%	417,289	3%	50%	20
		Heat Recovery	Therm	59	4,052,801	16%	2,026,400	15%	50%	14
		Pipe Insulation - Low pressure steam <=15 psi < 1" pipe	linear ft	1,440	25,344	0%	17,994	0%	71%	11
		Pipe Insulation - Low pressure steam >15 psi >= 1" pipe	linear ft	6,672	214,838	1%	152,535	1%	71%	11
		Pipe Insulation - Medium pressure steam <=15 psi < 1" pipe	linear ft	3,944	112,010	0%	79,527	1%	71%	11
		Pipe Insulation - Medium pressure steam >15 psi >= 1" pipe	linear ft	27,696	1,440,192	6%	1,022,536	8%	71%	11
		Pipe Insulation -Hot Water Application < 1" pipe	linear ft	12,304	129,192	1%	91,726	1%	71%	11
		Pipe Insulation -Hot Water Application >= 1" pipe	linear ft	37,176	702,626	3%	498,865	4%	71%	11
		ProcessBoiler-Steam-83%CE	Mbtuh	54,088	25,421	0%	15,253	0%	60%	20
		ProcessBoiler-Water-Tier1-85%CE	Mbtuh	17,395	14,786	0%	8,872	0%	60%	20
		ProcessBoiler-Water-Tier2-90%CE	Mbtuh	4,349	8,480	0%	5,936	0%	70%	20
		SpaceHeatingBoilers-Water-Large-Tier1-0.85CE	Mbtuh	3,098	2,850	0%	1,710	0%	60%	20
		SpaceHeatingBoilers-Water-MediumLarge-Tier2-0.90CE	Mbtuh	3,872	6,582	0%	4,608	0%	70%	20
		SpaceHeatingBoilers-Water-Medium-Tier1-0.85CE	Mbtuh	12,390	12,019	0%	7,211	0%	60%	20
		Steam Pipe Insulation	Therm	3	214,400	1%	107,200	1%	50%	20
		StorageWaterHeaters(LRG>75MBTUH)-Tier1-0.83EF	Mbtuh	774	488	0%	293	0%	60%	15
		StorageWaterHeaters(LRG>75MBTUH)-Tier2-0.90EF	Mbtuh	194	374	0%	262	0%	70%	15
		Tank Insulation - High Temperature Applic. (LF) 2 in	Sqft	13,064	135,866	1%	81,519	1%	60%	7

Table 1.4 - SCG Total Portfolio Measure Grouping - Gross and Net Savings

Measure Summary Categories		Unit Description	Unit Goals	Total Gross Therms	% Portfolio Gross Therms	Total Net Therms	% Portfolio Net Therms	Weighted Avg NTG Ratio	Weighted Avg EUL	
		Tank Insulation - Low Temperature Applic. (LF) 1 in	Sqft	288	979	0%	588	0%	60%	7
		Tank Insulation - Low Temperature Applic. (LF) 2 in	Sqft	12,520	46,324	0%	27,794	0%	60%	7
		TanklessWaterHeaters-Large(>200MBTUH)-Tier1-0.80TE	Mbtuh	486	175	0%	105	0%	60%	20
		TanklessWaterHeaters-Large(>200MBTUH)-Tier2-0.90TE	Mbtuh	122	219	0%	153	0%	70%	20
		TanklessWaterHeaters-Small(<=200MBTUH)-Tier1-0.80EF	Mbtuh	1,741	5,222	0%	3,133	0%	60%	20
		TanklessWaterHeaters-Small(<=200MBTUH)-Tier2-0.90EF	Mbtuh	435	2,350	0%	1,645	0%	70%	20
	Space Heating	System Replacement Tenant Improvement	Therm	7	465,601	2%	232,800	2%	50%	20
		Systems New Construction	Therm	25	1,732,090	7%	866,045	6%	50%	20
Industrial Total				214,499	25,529,086	42%	13,349,790	41%	52%	15
Agricultural	Other	EquipmentModernization	Therm	14	43,200	2%	30,240	2%	70%	15
	Process Heat	Boiler Process Improvement	Therm	7	21,926	1%	15,348	1%	70%	15
		BoilerUpgrades/Replacement	Therm	2	6,426	0%	4,498	0%	70%	15
		BoilerUpgrades/Replacement (Equip Replacement - ER)	Therm	1	4,450	0%	3,115	0%	70%	5
		CommercialBlr-DWH-LRG>200MBtuh-Tier1-0.84TE	Mbtuh	9,696	8,145	0%	4,887	0%	60%	20
		CommercialBlr-DWH-LRG>200MBtuh-Tier2-0.90TE	Mbtuh	2,424	3,394	0%	2,376	0%	70%	20
		Furnace Process Improvement	Therm	12	38,191	2%	26,733	2%	70%	20
		FurnaceReplacement/Upgrades	Therm	21	65,808	3%	46,066	3%	70%	20
		Pipe Insulation -Hot Water Application >= 1" pipe	linear ft	8,080	67,064	3%	40,238	3%	60%	11
	Pumps	Engine Process Improvement	Therm	13	39,199	2%	27,439	2%	70%	15
		EngineRebuild/Replacement	Therm	2	5,647	0%	3,953	0%	70%	15
		EngineRebuild/Replacement (Equip Replacement - ER)	Therm	3	7,954	0%	5,568	0%	70%	5
		PumpRebuild/Replacement	Therm	32	100,408	4%	70,285	5%	70%	20
		PumpRebuild/Replacement (Equip Replacement - ER)	Therm	9	27,592	1%	19,315	1%	70%	7
	Space Cooling/Heating	Greenhouse Heat Curtain	Sqft	784,968	204,092	8%	128,578	8%	63%	5
		Infrared Film for Greenhouses	Sqft	3,208,856	641,771	27%	295,215	19%	46%	5
	Space Heating	System Replacement Tenant Improvement	Therm	337	1,040,000	43%	728,000	48%	70%	20
		Systems New Construction	Therm	31	95,999	4%	67,200	4%	70%	20
Agricultural Total				4,014,508	2,421,264	4%	1,519,052	5%	63%	14
Codes & Standards		2005 T-24			3,508,377	28%	1,620,544	27%	46%	13
		2005 T-20			2,888,565	23%	1,508,317	25%	52%	15
		2008 T-24			4,455,446	35%	2,339,711	39%	53%	18
		Reach Code			239,144	2%	170,749	3%	71%	15
		Fed Appliance			261,666	2%	11,732	0%	4%	19
		Track 1 Future Fed Appliance			739,585	6%	34,141	1%	5%	16
		Track 1 Future (2013) T-24			549,682	4%	264,233	4%	48%	16
Codes & Standards Total					12,642,465	21%	5,949,427	18%	47%	16
Grand Total				8,400,022	61,397,249	100%	32,321,646	100%	53%	

Table 1.5 - SCG's Partnership Measure Grouping - Gross and Net Savings [1]

Measure Summary Categories	Unit Description	Unit Goals	Total Gross kW	Total Net kW	% Portfolio Kw	Total Gross kWh Savings	Total Net kWh Savings	% Portfolio Kwh	Total Gross Therms	Total Net Therms	% Portfolio Therms	Weighted Avg NTG Ratio	Weighted Avg EUL
<i>Total</i>													

[1] SCG's Government Partnership programs are classified as non-resource programs. All resource activity is funneled through the core programs.

Table 1.6 - SCG Third Party Measure Grouping - Gross and Net Savings

Measure Summary Categories		Unit Description	Unit Goals	Total Gross Therms	% Portfolio Therms	Total Net Therms	% Portfolio Therms	Weighted Avg NTG Ratio	Weighted Avg EUL	
Residential	Space Cooling	Duct Test and Seal 35% to 15% - CZ10 Vin 1976_1994	Household	3,178	142,683	3%	78,476	3%	55%	18
		Duct Test and Seal 35% to 15% - CZ10 Vin 1976_1994-SCE	Household	10	449	0%	247	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ10 Vin 1994_2005	Household	570	17,526	0%	9,639	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ13 Vin 1976_1994	Household	1,174	72,999	2%	40,149	2%	55%	18
		Duct Test and Seal 35% to 15% - CZ13 Vin 1994_2005	Household	78	4,428	0%	2,436	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ14 Vin 1976_1994	Household	2,164	210,897	5%	115,993	5%	55%	18
		Duct Test and Seal 35% to 15% - CZ14 Vin 1994_2005	Household	332	25,156	1%	13,836	1%	55%	18
		Duct Test and Seal 35% to 15% - CZ15 Vin 1976_1994	Household	838	25,549	1%	14,052	1%	55%	18
		Duct Test and Seal 35% to 15% - CZ15 Vin 1994_2005	Household	164	4,330	0%	2,381	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ15 Vin 1994_2005-SCE	Household	4	106	0%	58	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ16 Vin 1976_1994	Household	8	1,095	0%	602	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ16 Vin 1994_2005	Household	2	244	0%	134	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ6 Vin 1976_1994	Household	890	19,990	0%	10,994	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ6 Vin 1994_2005	Household	232	4,335	0%	2,384	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ8 Vin 1976_1994	Household	934	27,936	1%	15,365	1%	55%	18
		Duct Test and Seal 35% to 15% - CZ8 Vin 1976_1994-SCE	Household	2	60	0%	33	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ8 Vin 1994_2005	Household	222	5,065	0%	2,786	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ8 Vin 1994_2005-SCE	Household	2	46	0%	25	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ9 Vin 1976_1994	Household	934	20,888	1%	11,488	0%	55%	18
		Duct Test and Seal 35% to 15% - CZ9 Vin 1994_2005	Household	232	5,293	0%	2,911	0%	55%	18
	Water Heating	Faucet Aerators - Bath 1.0 gpm	Aerator	21,549	98,877	2%	54,383	2%	55%	10
		Faucet Aerators - CZ10-CZ16	Household	21,886	48,029	1%	26,416	1%	55%	10
		Faucet Aerators - Kitchen 1.5 gpm	Aerator	11,521	100,368	2%	55,203	2%	55%	10
		Faucet Aerators CZ6-CZ9	Household	10,214	22,415	1%	12,328	1%	55%	10
		LivingWise School Energy Kit	Kit	121,000	1,450,790	36%	1,015,553	41%	70%	10
		Low Flow Kitchen Aerator	Aerator	40,340	348,739	9%	191,807	8%	55%	10
		Low Flow Showerhead - CZ10-CZ16	Showerhead	10,904	96,435	2%	53,039	2%	55%	10
		Low Flow Showerhead - CZ6-CZ9	Showerhead	5,498	48,624	1%	26,743	1%	55%	10
		Low Flow Showerhead 1.5 gpm (replace 2.5gpm or above)	Showerhead	32,532	383,614	9%	210,988	9%	55%	10
		Pipe Wrap - CZ10-CZ16	Household	6,060	54,407	1%	29,924	1%	55%	11
		Pipe Wrap - CZ6-CZ9	Household	3,050	22,631	1%	12,447	1%	55%	11
		Super Low Flow Bathroom Aerator	Aerator	51,820	263,520	6%	144,936	6%	55%	10
		Super Low Flow Showerhead	Showerhead	47,210	556,700	14%	306,185	12%	55%	10
Residential Total				395,554	4,084,224	57%	2,463,942	58%	60%	15
Commercial	Cooking	Commercial Pressureless Steamer	Unit	2	2,951	0%	2,066	0%	70%	12
		EER Convection Oven	Unit	2	466	0%	326	0%	70%	12
		EER Double Rack Oven	Unit	2	3,029	0%	2,120	0%	70%	12
		EER Fryer - High Effic. Unit	Unit	2	699	0%	489	0%	70%	12
		EER Griddle	Unit	2	233	0%	163	0%	70%	12
		EER Large Commercial Conveyor Ovens (>= 25 in - total conveyor width)	Rack	2	1,786	0%	1,250	0%	70%	12
		EER Large Vat Fryers	Unit	2	854	0%	598	0%	70%	12
	Other	Custom Therm	Therm	135,779	135,779	6%	108,623	8%	80%	15
		Large Outdoor Pool Cover- All Climate Zones	Square Foot	27,774	122,760	5%	98,208	7%	80%	6
		Small Outdoor Pool Cover- All Climate Zones	Square Foot	88,257	271,830	12%	217,464	15%	80%	6
	Process Heat	Domestic Hot Water Control	Dwelling Unit	11,308	395,769	17%	217,673	15%	55%	15
		Instantaneous Water Heaters (< 200 MBTUH)	Mbtuh	1,073	1,942	0%	1,359	0%	70%	15
		Instantaneous Water Heaters (>= 200 MBTUH)	Mbtuh	566	544	0%	381	0%	70%	15
		Lg Com Pipe Insulation - Low pressure steam <=15 psi < 1" pipe	linear ft	24	236	0%	109	0%	46%	11
		Lg Com Pipe Insulation - Low pressure steam >15 psi >= 1" pipe	linear ft	19	355	0%	163	0%	46%	11
		Lg Com Pipe Insulation - Medium pressure steam <=15 psi < 1" pipe	linear ft	15	236	0%	109	0%	46%	11
		Lg Com Pipe Insulation - Medium pressure steam >15 psi >= 1" pipe	linear ft	20	591	0%	272	0%	46%	11
		Lg Com Pipe Insulation -Hot Water Application < 1" pipe	linear ft	20	118	0%	54	0%	46%	11
		Lg Com Pipe Insulation -Hot Water Application >= 1" pipe	linear ft	22	236	0%	109	0%	46%	11
		Lodging - Kitchen/Laundry Hot Water Pilot Program	Building	42	119,486	5%	65,717	5%	55%	15
		Sm Com Pipe Insulation - Low pressure steam <=15 psi < 1" pipe	linear ft	43	236	0%	109	0%	46%	11
		Sm Com Pipe Insulation - Low pressure steam >15 psi >= 1" pipe	linear ft	23	236	0%	109	0%	46%	11
		Sm Com Pipe Insulation - Medium pressure steam <=15 psi < 1" pipe	linear ft	27	236	0%	109	0%	46%	11
		Sm Com Pipe Insulation - Medium pressure steam >15 psi >= 1" pipe	linear ft	22	355	0%	163	0%	46%	11
		Sm Com Pipe Insulation -Hot Water Application < 1" pipe	linear ft	36	118	0%	54	0%	46%	11
		Sm Com Pipe Insulation -Hot Water Application >= 1" pipe	linear ft	40	236	0%	109	0%	46%	11
		Space Heating Boiler - Steam	Mbtuh	3,693	1,182	0%	544	0%	46%	20

Table 1.6 - SCG Third Party Measure Grouping - Gross and Net Savings

Measure Summary Categories			Unit Description	Unit Goals	Total Gross Therms	% Portfolio Therms	Total Net Therms	% Portfolio Therms	Weighted Avg NTG Ratio	Weighted Avg EUL
		Space Heating Boilers - Large Water	Mbtuh	4,075	1,182	0%	544	0%	46%	20
		Space Heating Boilers - Small Water	Mbtuh	231	57	0%	26	0%	46%	20
		Steam Trap Replacement - Commercial/Other	Unit	176	20,970	1%	14,679	1%	70%	6
		Storage Water Heaters (LRG >75 MBTUH)	kBtuh	566	1,655	0%	761	0%	46%	15
		Storage Water Heaters (SML <= 75 MBTUH)	kBtuh	206	118	0%	54	0%	46%	15
		Tank Insulation - High Temperature Applic. (LF) 1 in	Sqft	37	355	0%	163	0%	46%	7
		Tank Insulation - High Temperature Applic. (LF) 2 in	Sqft	34	355	0%	163	0%	46%	7
		Tank Insulation - Low Temperature Applic. (LF) 1 in	Sqft	35	118	0%	54	0%	46%	7
		Tank Insulation - Low Temperature Applic. (LF) 2 in	Sqft	32	118	0%	54	0%	46%	7
		Water Heating -Commercial Pool Heater	Mbtuh	54,514	131,378	6%	91,965	6%	70%	5
		Commercial Boiler- Hot Water- >75 MBTUH (Non-space heating, non-process)	Mbtuh	514	236	0%	109	0%	46%	20
	Water Heating	CDHW recirculation pump demand control (1093 Therms)	Unit	998	1,090,814	46%	599,948	41%	55%	15
		CDHW recirculation pump demand control (1745 Therms)	Unit	22	38,390	2%	21,115	1%	55%	15
Commercial Total				330,256	2,348,247	33%	1,448,085	34%	62%	12
Industrial	Process Heat	CPI Equip. Modernization	Therm	11	122,583	18%	61,291	18%	50%	20
		CPI Heat Recovery	Therm	50	556,180	82%	278,090	82%	50%	20
Industrial Total				61	678,762	10%	339,381	8%	50%	20
Grand Total				725,871	7,111,233	100%	4,251,408	100%	60%	14

SCG Portfolio Cost-Effectiveness - Total Resource Cost (TRC)**Table 1.7 - Total Resource Cost (TRC) - Gross**

Total Costs	\$426,752,203
Total Savings (Benefits in \$)	\$572,002,844
Total Net Benefits	\$145,250,640
Benefit/Cost Ratio	1.34
Levelized Cost per kWh Saved (cents/kWh)	\$0.1435
Levelized Cost per therm Saved (\$/therm)	\$0.7341

[1] Components and methodologies of the TRC test are defined in the Standard Practice Manual.

[2] Measure specific net-to-gross ratios set to 1.0.

[3] Includes costs and savings associated with electric efficiency interactive effects.

[4] Includes 5% market spillover in per D.12-11-015, OP 37.

[5] Includes Codes and Standards costs and benefits; does not include Energy Savings Assistance costs and benefits.

[6] Includes projected shareholder incentive estimate of 6% of total budget or \$9,982,914 based on the 2010-2012 program cycle methodology adopted in D.12-12-032.

[7] Includes \$7,911,556 in overhead costs authorized in SCG's General Rate Case.

[8] Includes Statewide ME&O funding request of \$4,004,067 as filed in A.12-08-010.

[9] Does not include the costs or benefits associated with the SoCalREN.

Table 1.7a - Total Resource Cost (TRC) - Net

Total Costs	\$270,667,068
Total Savings (Benefits in \$)	\$313,105,449
Total Net Benefits	\$42,438,381
Benefit/Cost Ratio	1.16
Levelized Cost per kWh Saved (cents/kWh)	\$0.2259
Levelized Cost per therm Saved (\$/therm)	\$0.8505

[1] Components and methodologies of the TRC test are defined in the Standard Practice Manual.

[2] Measure specific net-to-gross ratios applied.

[3] Includes costs and savings associated with electric efficiency interactive effects.

[4] Includes 5% market spillover in per D.12-11-015, OP 37.

[5] Includes Codes and Standards costs and benefits; does not include Energy Savings Assistance costs and benefits.

[6] Includes projected shareholder incentive estimate of 6% of total budget or \$9,982,914 based on the 2010-2012 program cycle methodology adopted in D.12-12-032.

[7] Includes \$7,911,556 in overhead costs authorized in SCG's General Rate Case.

[8] Includes Statewide ME&O funding request of \$4,004,067 as filed in A.12-08-010.

[9] Does not include the costs or benefits associated with the SoCalREN.

Note:

Total Electric Net Benefits	\$6,795,260	2%	Electric
Total Gas Net Benefits	\$306,310,190	98%	Gas
Total Net Benefits	\$313,105,449	100%	

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

Table 1.8 - Program Administrator Cost (PAC) - Gross

Total Costs	\$181,080,744
Total Savings (Benefits in \$)	\$572,002,844
Total Net Benefits	\$390,922,100
Benefit/Cost Ratio	3.16
Levelized Cost per kWh Saved (cents/kWh)	\$0.1435
Levelized Cost per therm Saved (\$/therm)	\$0.7341

[1] Components and methodologies of the TRC test are defined in the Standard Practice Manual.

[2] Measure specific net-to-gross ratios set to 1.0.

[3] Includes costs and savings associated with electric efficiency interactive effects.

[4] Includes 5% market spillover in per D.12-11-015, OP 37.

[5] Includes Codes and Standards costs and benefits; does not include Energy Savings Assistance costs and benefits.

[6] Includes projected shareholder incentive estimate of 6% of total budget or \$9,982,914 based on the 2010-2012 program cycle methodology adopted in D.12-12-032.

[7] Includes \$7,911,556 in overhead costs authorized in SCG's General Rate Case.

[8] Includes Statewide ME&O funding request of \$4,004,067 as filed in A.12-08-010.

[9] Does not include the costs or benefits associated with the SoCalREN.

Table 1.8a - Program Administrator Cost (PAC) - Net

Total Costs	\$181,080,744
Total Savings (Benefits in \$)	\$313,105,449
Total Net Benefits	\$132,024,706
Benefit/Cost Ratio	1.73
Levelized Cost per kWh Saved (cents/kWh)	\$0.1359
Levelized Cost per therm Saved (\$/therm)	\$0.5712

[1] Components and methodologies of the TRC test are defined in the Standard Practice Manual.

[2] Measure specific net-to-gross ratios applied.

[3] Includes costs and savings associated with electric efficiency interactive effects.

[4] Includes 5% market spillover in per D.12-11-015, OP 37.

[5] Includes Codes and Standards costs and benefits; does not include Energy Savings Assistance costs and benefits.

[6] Includes projected shareholder incentive estimate of 6% of total budget or \$9,982,914 based on the 2010-2012 program cycle methodology adopted in D.12-12-032.

[7] Includes \$7,911,556 in overhead costs authorized in SCG's General Rate Case.

[8] Includes Statewide ME&O funding request of \$4,004,067 as filed in A.12-08-010.

[9] Does not include the costs or benefits associated with the SoCalREN.

Note:

% Net Benefits

Total Electric Net Benefits	\$6,795,260	2%	Electric
Total Gas Net Benefits	\$306,310,190	98%	Gas
Total Net Benefits	\$313,105,449	100%	

Table 1.9 - SCG's Program List

Program Number	Program Name	Market Sector	Program Type	Program Status
SCG3701	SW-CALS-Energy Advisor	Residential	Statewide	Existing
SCG3702	SW-CALS-Plug Load and Appliances	Residential	Statewide	Revision
SCG3703	SW-CALS-Plug Load and Appliances - POS	Residential	Statewide	Revision
SCG3704	SW-CALS-MFEER	Residential	Statewide	Existing
SCG3705	SW-CALS-EUC	Residential	Statewide	Revision
SCG3706	SW-CALS-Residential HVAC	Residential	Statewide	Existing
SCG3707	SW-CALS-RNC	Residential	Statewide	Existing
SCG3708	SW-COM-Energy Advisor	Commercial	Statewide	Existing
SCG3709	SW-COM-CEI	Commercial	Statewide	Existing
SCG3710	SW-COM-Calculated Incentives	Commercial	Statewide	Existing
SCG3711	SW-COM-Deemed Incentives	Commercial	Statewide	Existing
SCG3712	SW-COM-NonRes HVAC	Commercial	Statewide	Existing
SCG3713	SW-IND-Energy Advisor	Industrial	Statewide	Existing
SCG3714	SW-IND-CEI	Industrial	Statewide	Existing
SCG3715	SW-IND-Calculated Incentives	Industrial	Statewide	Existing
SCG3716	SW-IND-Deemed Incentives	Industrial	Statewide	Existing
SCG3717	SW-AG-Energy Advisor	Agricultural	Statewide	Existing
SCG3718	SW-AG-CEI	Agricultural	Statewide	Existing
SCG3719	SW-AG-Calculated Incentives	Agricultural	Statewide	Existing
SCG3720	SW-AG-Deemed Incentives	Agricultural	Statewide	Existing
SCG3721	SW-ET-Technology Development Support	Cross Cutting	Statewide	Existing
SCG3722	SW-ET-Technology Assessment Support	Cross Cutting	Statewide	Existing
SCG3723	SW-ET-Technology Introduction Support	Cross Cutting	Statewide	Existing
SCG3724	SW C&S-Building Codes & Compliance Advocac	Cross Cutting	Statewide	Existing
SCG3725	SW C&S-Appliance Standards Advocacy	Cross Cutting	Statewide	Existing
SCG3726	SW C&S-Compliance Enhancement	Cross Cutting	Statewide	Existing
SCG3727	SW C&S-Reach Codes	Cross Cutting	Statewide	Existing
SCG3728	SW C&S-Planning Coordination	Cross Cutting	Statewide	New
SCG3729	SW-WE&T-Centergies	Cross Cutting	Statewide	Existing
SCG3730	SW-WE&T-Connections	Cross Cutting	Statewide	Existing
SCG3731	SW-WE&T-Strategic Planning	Cross Cutting	Statewide	Existing
SCG3734	SW-IDSM-IDSM	Cross Cutting	Statewide	Existing
SCG3735	SW-FIN-On-Bill Financing	Commercial	Statewide	Existing

Table 1.9 - SCG's Program List

Program Number	Program Name	Market Sector	Program Type	Program Status
SCG3736	SW-FIN-ARRA-Originated Financing	Residential	Statewide	New
SCG3737	SW-FIN-New Financing Offerings	Cross Cutting	Statewide	New
SCG3738	LInstP-CA Department of Corrections Partnership	Govt Partnerships	Government Partnership	Existing
SCG3739	LInstP-California Community College Partnership	Govt Partnerships	Government Partnership	Existing
SCG3740	LInstP-UC/CSU/IOU Partnership	Govt Partnerships	Government Partnership	Existing
SCG3741	LInstP-State of CA/IOU Partnership	Govt Partnerships	Government Partnership	Existing
SCG3742	LGP-LA Co Partnership	Govt Partnerships	Government Partnership	Existing
SCG3743	LGP-Kern Co Partnership	Govt Partnerships	Government Partnership	Existing
SCG3744	LGP-Riverside Co Partnership	Govt Partnerships	Government Partnership	Existing
SCG3745	LGP-San Bernardino Co Partnership	Govt Partnerships	Government Partnership	Existing
SCG3746	LGP-Santa Barbara Co Partnership	Govt Partnerships	Government Partnership	Existing
SCG3747	LGP-South Bay Cities Partnership	Govt Partnerships	Government Partnership	Existing
SCG3748	LGP-San Luis Obispo Co Partnership	Govt Partnerships	Government Partnership	Existing
SCG3749	LGP-San Joaquin Valley Partnership	Govt Partnerships	Government Partnership	Existing
SCG3750	LGP-Orange Co Partnership	Govt Partnerships	Government Partnership	Existing
SCG3751	LGP-SEEC Partnership	Govt Partnerships	Government Partnership	Existing
SCG3752	LGP-Community Energy Partnership	Govt Partnerships	Government Partnership	Existing
SCG3753	LGP-Desert Cities Partnership	Govt Partnerships	Government Partnership	Existing
SCG3754	LGP-Ventura County Partnership	Govt Partnerships	Government Partnership	Existing
SCG3755	LGP-Regional Energy Efficiency Pilots	Govt Partnerships	Government Partnership	New
SCG3756	3P-Energy Challenger	Commercial	Third Party Program	Existing
SCG3757	3P-Small Industrial Facility Upgrades	Industrial	Third Party Program	Existing
SCG3758	3P-PREPS	Commercial	Third Party Program	Existing
SCG3759	3P-On Demand Efficiency	Residential	Third Party Program	Existing
SCG3760	3P-HERS Rater Training Advancement	Residential	Third Party Program	Existing
SCG3761	3P-MF Home Tune-Up	Residential	Third Party Program	Existing
SCG3762	3P-CLEO	Residential	Third Party Program	Existing
SCG3763	3P-MF Direct Therm Savings	Residential	Third Party Program	Existing
SCG3764	3P-LivingWise	Residential	Third Party Program	Existing
SCG3765	3P-Manufactured Mobile Home	Residential	Third Party Program	Existing
SCG3766	3P-SaveGas	Commercial	Third Party Program	Existing
SCG3768	3P-CA Sustainability Alliance	Cross Cutting	Third Party Program	Existing
SCG3769	3P-PoF	Cross Cutting	Third Party Program	Existing

Table 1.9 - SCG's Program List

Program Number	Program Name	Market Sector	Program Type	Program Status
SCG3770	3P-PACE	Cross Cutting	Third Party Program	Existing
SCG3771	3P-Placeholder	Cross Cutting	Third Party Program	New
SCG3772	EM&V-Evaluation Measurement & Verification	Cross Cutting	Statewide	Existing
SCG3773	LGP-New Partnership Programs	Govt Partnerships	Government Partnership	New
SCG3774	LGP-LG Regional Resource Placeholder	Govt Partnerships	Government Partnership	New
SCG3775	CRM	Other	Local	Existing
	SoCalREN	Cross Cutting	REN/CCA	New

Table 2.1 - SCG Annual Electric Environmental Benefits - Gross

Gas Emission Reduction [1,2]	2013	2014	Total
CO2 (tons)	3,815	3,815	7,630
NOx (lbs.)	1,030	1,030	2,061
PM10 (lbs.)	490	490	980

[1] Emissions reductions measured by SCE's E3 Calculator.

[2] Does not include emissions reductions associated with Energy Savings Assistance impacts.

Table 2.2 - SCG Annual Gas Environmental Benefits - Gross

Gas Emission Reduction [1,2]	2013	2014	Total
CO2 (tons)	177,166	180,931	358,097
NOx (lbs.)	313,144	315,972	629,116
PM10 (lbs.)	-	-	-

[1] Emissions reductions measured by SCE's E3 Calculator.

[2] Does not include emissions reductions associated with Energy Savings Assistance impacts.

Table 2.3 - SCG Lifecycle Environmental Benefits - Gross

Emission Reduction [1,2]	Electric	Gas
CO2 (tons)	93,258	5,428,087
NOx (lbs.)	25,303	9,800,987
PM10 (lbs.)	11,968	-

[1] Emissions reductions measured by SCE's E3 Calculator.

[2] Does not include emissions reductions associated with Energy Savings Assistance impacts.

Table 2.4 - SCG 2013-2014 Green Building Initiative (GBI) Summary, Current E3 Calculator Avoided Cost Values (Gross)

Programs Contributing to the GBI	Budget	Program Impacts			Emissions Reduction		
		Energy Savings (Gross kWh)	Demand Reduction (Gross kW)	Gas Savings (Gross Therms)	CO2 (tons)	Nox (lbs.)	PM10 (lbs.)
Core Programs (Commercial Sector Only)	\$ 26,590,729	-	-	35,144,658	3,160,496	5,624,708	6,952
California State Government Buildings	\$ 12,497,643	-	-	16,517,989	1,485,433	2,643,613	3,268
Federal & Local Government Buildings	\$ 7,445,404	-	-	9,840,504	884,939	1,574,918	1,947
Commercial Buildings	\$ 6,647,682	-	-	8,786,164	790,124	1,406,177	1,738
Government Partnerships	\$ -	-	-	-	-	-	-
California State Government Buildings	\$ -	-	-	-	-	-	-
Federal & Local Government Buildings	\$ -	-	-	-	-	-	-
Commercial Buildings	\$ -	-	-	-	-	-	-
Third Parties	\$ 7,068,422	-	-	9,342,251	840,132	1,495,175	1,848
California State Government Buildings	\$ 3,322,158	-	-	4,390,858	394,862	702,732	869
Federal & Local Government Buildings	\$ 1,979,158	-	-	2,615,830	235,237	418,649	517
Commercial Buildings	\$ 1,767,105	-	-	2,335,563	210,033	373,794	462
Grand Total	\$ 33,659,151	-	-	44,486,908	4,000,628	7,119,883	8,801
California State Government Buildings Total	\$ 15,819,801	-	-	20,908,847	1,880,295	3,346,345	4,136
Federal & Local Government Buildings Total	\$ 9,424,562	-	-	12,456,334	1,120,176	1,993,567	2,464
Commercial Buildings Total	\$ 8,414,788	-	-	11,121,727	1,000,157	1,779,971	2,200

[1] Budget contains incentives to participants only.

[2] Program Impacts are first year for the 2013-2014 cycle and Emissions Reductions are lifecycle.

Table 2.4a - SCG 2013-2014 Green Building Initiative (GBI), \$30/tonne GHG Carbon Gross Savings

Programs Contributing to the GBI	Budget	Program Impacts			Emissions Reduction		
		Energy Savings (Gross kWh)	Demand Reduction (Gross kW)	Gas Savings (Gross Therms)	CO2 (tons)	Nox (lbs.)	PM10 (lbs.)
Core Programs (Commercial Sector Only)	\$ -	-	-	-	-	-	-
California State Government Buildings							
Federal & Local Government Buildings							
Commercial Buildings							
Government Partnerships	\$ -	-	-	-	-	-	-
California State Government Buildings							
Federal & Local Government Buildings							
Commercial Buildings							
Third Parties	\$ -	-	-	-	-	-	-
California State Government Buildings							
Federal & Local Government Buildings							
Commercial Buildings							
Grand Total	\$ -	-	-	-	-	-	-
California State Government Buildings Total							
Federal & Local Government Buildings Total							
Commercial Buildings Total							

[1] The CPUC in D.12-05-015 set the avoided cost values for the 2013-2014 program period and did not allow for multiple scenarios.

Table 3.1 - SCG 2013-2014 Projected Cumulative Gross Savings Impacts by Year

	2013			2014		
	Total	CPUC Goal [1]	% of 2013 Goal	Total	CPUC Goal [1]	% of 2014 Goal
Energy Savings (Gross GWh)	-	-	-	-	-	-
Demand Reduction (Gross MW)	-	-	-	-	-	-
Gas Savings (Gross MMTh) [2]	29.6	24.1	123%	59.5	47.3	126%

[1] In D.12-11-015, the Commission adopted annual energy efficiency goals for the 2013-2014 program cycle, not cumulative goals.

[2] Includes forecast of 2013-2014 Codes & Standards impacts (adjusted net), provided by Heschong Mahone Group, and the Energy Savings Assistance savings approved in D.12-08-044.

Table 3.2 - SCG Projected Cumulative Savings Impacts by Year Started in 2006.

	2013			2014		
	Total	CPUC Goal [2]	% of 2013 Goal	Total	CPUC Goal [2]	% of 2014 Goal
Energy Savings (Gross GWh)	-	-	-	-	-	-
Demand Reduction (Gross MW)	-	-	-	-	-	-
Gas Savings (Gross MMTh) [2]	-	N/A	-	-	N/A	-

[1] In D.12-11-015, the Commission adopted annual energy efficiency goals for the 2013-2014 program cycle, not cumulative goals.

Table 3.3 - SCG 2013-2014 Projected Lifecycle Savings - Gross Impacts

	Lifecycle Savings [1]
Gas Savings (Gross MMTh)	730

[1] Does not include lifecycle savings associated with Codes & Standards or Energy Savings Assistance.

Modified Table 3.4 - SCG Competitively Solicited Third Party Programs

Program Number	Program/Sub-Program Name	2013-2014 Proposed Third Party Budget [1,2,3]	Energy Savings (Gross kWh)	Demand Reduction (Gross kW)	Gas Savings (Gross Therms)	Program Status	Program Type	Utility Grouping
SCG3701/SCG3708	SW-CALS/SW-COM-Energy Advisor	\$ 456,000	0	0	0	Existing	Core-SW/3P	Cross Cutting
SCG3705	SW-CALS-EUC	\$ 6,260,000	0	0	181,141	Revision	Core-SW/3P	Residential Programs
SCG3756	3P-Energy Challenger	\$ 68,500	0	0	0	Existing	3P	Commercial Programs
SCG3757	3P-Small Industrial Facility Upgrades	\$ 1,428,000	0	0	678,762	Existing	3P	Industrial Programs
SCG3758	3P-PREPS	\$ 1,700,000	0	0	703,788	Existing	3P	Commercial Programs
SCG3759	3P-On Demand Efficiency	\$ 4,600,000	0	0	1,129,204	Existing	3P	Residential Programs
SCG3760	3P-HERS Rater Training Advancement	\$ 1,143,480	0	0	0	Existing	3P	Residential Programs
SCG3761	3P-MF Home Tune-Up	\$ 2,040,000	0	0	582,859	Existing	3P	Residential Programs
SCG3762	3P-CLEO	\$ 450,000	0	0	0	Existing	3P	Residential Programs
SCG3763	3P-MF Direct Therm Savings	\$ 3,940,000	0	0	1,168,960	Existing	3P	Residential Programs
SCG3764	3P-LivingWise	\$ 1,914,000	0	0	1,450,790	Existing	3P	Residential Programs
SCG3765	3P-Manufactured Mobile Home	\$ 5,399,998	0	0	881,615	Existing	3P	Residential Programs
SCG3766	3P-SaveGas	\$ 980,001	0	0	515,255	Existing	3P	Commercial Programs
SCG3768	3P-CA Sustainability Alliance	\$ 1,100,000	0	0	0	Existing	3P	Cross Cutting
SCG3769	3P-PoF	\$ 1,000,000	0	0	0	Existing	3P	Cross Cutting
SCG3770	3P-PACE	\$ 1,300,000	0	0	0	Existing	3P	Cross Cutting
SCG3771	3P-Placeholder	\$ 5,425,397	0	0	0	New	3P	Cross Cutting
Total 3P Portfolio		\$ 39,205,377	0	0	7,292,374			

SCG Total Portfolio Budget [3] **\$ 173,683,521** **0** **0** **59,548,606**

Percentage of IOU Programs Total [4] **23%** **-** **-** **12%**

[1] Includes Third Party contract amount only.

[2] Third Party contract amount and savings projections are pending final contract negotiations.

[3] Total budget includes EM&V and the proposed SW ME&O budget, and excludes SoCalREN budget.

[4] The Commission requires the IOUs to competitively bid 20% of the portfolio to third party programs. See D.12-11-015, p. 82.

Table 3.5 - SCG Government Partnerships

Program Name	Proposed Budget [1]	Energy Savings (Gross kWh) [2]	Demand Reduction (Gross kW) [2]	Gas Savings (Gross Therms) [2]
LGP-Community Energy Partnership	\$ 252,647	N/A	N/A	N/A
LGP-Desert Cities Partnership	\$ 50,600	N/A	N/A	N/A
LGP-Kern Co Partnership	\$ 208,464	N/A	N/A	N/A
LGP-LA Co Partnership	\$ 433,946	N/A	N/A	N/A
LGP-LG Regional Resource Placeholder	\$ 644,867	N/A	N/A	N/A
LGP-New Partnership Programs	\$ 2,787,899	N/A	N/A	N/A
LGP-Orange Co Partnership	\$ 271,938	N/A	N/A	N/A
LGP-Regional Energy Efficiency Pilots	\$ -	N/A	N/A	N/A
LGP-Riverside Co Partnership	\$ 294,117	N/A	N/A	N/A
LGP-San Bernardino Co Partnership	\$ 289,717	N/A	N/A	N/A
LGP-San Joaquin Valley Partnership	\$ 194,289	N/A	N/A	N/A
LGP-San Luis Obispo Co Partnership	\$ 214,563	N/A	N/A	N/A
LGP-Santa Barbara Co Partnership	\$ 229,294	N/A	N/A	N/A
LGP-SEEC Partnership	\$ 295,394	N/A	N/A	N/A
LGP-South Bay Cities Partnership	\$ 307,932	N/A	N/A	N/A
LGP-Ventura County Partnership	\$ 336,161	N/A	N/A	N/A
LInstP-CA Department of Corrections Partnership	\$ 518,394	N/A	N/A	N/A
LInstP-California Community College Partnership	\$ 703,435	N/A	N/A	N/A
LInstP-State of CA/IOU Partnership	\$ 545,717	N/A	N/A	N/A
LInstP-UC/CSU/IOU Partnership	\$ 946,060	N/A	N/A	N/A
Grand Total	\$ 9,525,434	N/A	N/A	N/A

[1] The budget figures include SCG costs.

[2] SCG's Government Partnership programs are classified as non-resource programs. All resource activity is funneled through the core programs.

SoCalGas 2013 - 2014 EE Program Compliance Filing, Appendix D

Table 4.1 - SCG Portfolio Budget

Program Number	Program Name	2013 Budget	2014 Budget	Total 2013-2014 Program Cycle Budget	Percent of Budget (without EM&V)	Percent of Budget (with EM&V)
SCG3701	SW-CALS-Energy Advisor	\$ 755,495	\$ 755,495	\$ 1,510,991	0.9%	0.8%
SCG3702	SW-CALS-Plug Load and Appliances	\$ 5,634,684	\$ 5,634,684	\$ 11,269,369	6.6%	6.3%
SCG3703	SW-CALS-Plug Load and Appliances - POS	\$ 2,109,265	\$ 2,109,265	\$ 4,218,529	2.5%	2.4%
SCG3704	SW-CALS-MFEER	\$ 1,383,955	\$ 1,383,955	\$ 2,767,910	1.6%	1.5%
SCG3705	SW-CALS-EUC	\$ 6,672,313	\$ 6,672,313	\$ 13,344,626	7.8%	7.5%
SCG3706	SW-CALS-Residential HVAC	\$ 203,217	\$ 203,217	\$ 406,434	0.2%	0.2%
SCG3707	SW-CALS-RNC	\$ 2,806,691	\$ 2,806,691	\$ 5,613,382	3.3%	3.1%
SCG3708	SW-COM-Energy Advisor	\$ 508,004	\$ 508,004	\$ 1,016,008	0.6%	0.6%
SCG3709	SW-COM-CEI	\$ 200,000	\$ 200,000	\$ 399,999	0.2%	0.2%
SCG3710	SW-COM-Calculated Incentives	\$ 4,619,925	\$ 4,619,925	\$ 9,239,849	5.4%	5.2%
SCG3711	SW-COM-Deemed Incentives	\$ 3,482,050	\$ 3,482,050	\$ 6,964,101	4.1%	3.9%
SCG3712	SW-COM-NonRes HVAC	\$ 327,983	\$ 327,983	\$ 655,965	0.4%	0.4%
SCG3713	SW-IND-Energy Advisor	\$ 608,003	\$ 608,003	\$ 1,216,007	0.7%	0.7%
SCG3714	SW-IND-CEI	\$ 323,000	\$ 323,000	\$ 645,999	0.4%	0.4%
SCG3715	SW-IND-Calculated Incentives	\$ 12,629,096	\$ 12,629,096	\$ 25,258,193	14.7%	14.1%
SCG3716	SW-IND-Deemed Incentives	\$ 1,041,766	\$ 1,041,766	\$ 2,083,532	1.2%	1.2%
SCG3717	SW-AG-Energy Advisor	\$ 39,006	\$ 39,006	\$ 78,013	0.0%	0.0%
SCG3718	SW-AG-CEI	\$ 32,110	\$ 32,110	\$ 64,221	0.0%	0.0%
SCG3719	SW-AG-Calculated Incentives	\$ 1,772,616	\$ 1,772,616	\$ 3,545,233	2.1%	2.0%
SCG3720	SW-AG-Deemed Incentives	\$ 533,584	\$ 533,584	\$ 1,067,167	0.6%	0.6%
SCG3721	SW-ET-Technology Development Support	\$ 62,878	\$ 62,878	\$ 125,757	0.1%	0.1%
SCG3722	SW-ET-Technology Assessment Support	\$ 503,017	\$ 503,017	\$ 1,006,034	0.6%	0.6%
SCG3723	SW-ET-Technology Introduction Support	\$ 692,468	\$ 692,468	\$ 1,384,936	0.8%	0.8%
SCG3724	SW C&S-Building Codes & Compliance Advocacy	\$ 208,626	\$ 208,626	\$ 417,252	0.2%	0.2%
SCG3725	SW C&S-Appliance Standards Advocacy	\$ 166,386	\$ 166,386	\$ 332,773	0.2%	0.2%
SCG3726	SW C&S-Compliance Enhancement	\$ 249,564	\$ 249,564	\$ 499,128	0.3%	0.3%
SCG3727	SW C&S-Reach Codes	\$ 84,826	\$ 84,826	\$ 169,652	0.1%	0.1%
SCG3728	SW C&S-Planning Coordination	\$ 127,711	\$ 127,711	\$ 255,423	0.1%	0.1%
SCG3729	SW-WE&T-Centergies	\$ 2,499,986	\$ 2,499,986	\$ 4,999,972	2.9%	2.8%
SCG3730	SW-WE&T-Connections	\$ 427,290	\$ 427,290	\$ 854,580	0.5%	0.5%
SCG3731	SW-WE&T-Strategic Planning	\$ 150,000	\$ 150,000	\$ 300,001	0.2%	0.2%
SCG3734	SW-IDSM-IDSM	\$ 325,000	\$ 325,000	\$ 650,000	0.4%	0.4%
SCG3735	SW-FIN-On-Bill Financing	\$ 863,689	\$ 863,689	\$ 1,727,378	1.0%	1.0%
SCG3736	SW-FIN-ARRA-Originated Financing	\$ 1,600,000	\$ 1,600,000	\$ 3,200,000	1.9%	1.8%
SCG3737	SW-FIN-New Financing Offerings	\$ 5,133,811	\$ 5,133,811	\$ 10,267,622	6.0%	5.7%
SCG3738	LInstP-CA Department of Corrections Partnership	\$ 259,197	\$ 259,197	\$ 518,394	0.3%	0.3%
SCG3739	LInstP-California Community College Partnership	\$ 351,720	\$ 351,715	\$ 703,435	0.4%	0.4%
SCG3740	LInstP-UC/CSU/IOU Partnership	\$ 473,030	\$ 473,030	\$ 946,060	0.6%	0.5%
SCG3741	LInstP-State of CA/IOU Partnership	\$ 272,858	\$ 272,858	\$ 545,717	0.3%	0.3%
SCG3742	LGP-LA Co Partnership	\$ 216,973	\$ 216,973	\$ 433,946	0.3%	0.2%
SCG3743	LGP-Kern Co Partnership	\$ 104,232	\$ 104,232	\$ 208,464	0.1%	0.1%
SCG3744	LGP-Riverside Co Partnership	\$ 147,059	\$ 147,059	\$ 294,117	0.2%	0.2%
SCG3745	LGP-San Bernardino Co Partnership	\$ 144,859	\$ 144,859	\$ 289,717	0.2%	0.2%
SCG3746	LGP-Santa Barbara Co Partnership	\$ 114,647	\$ 114,647	\$ 229,294	0.1%	0.1%
SCG3747	LGP-South Bay Cities Partnership	\$ 153,966	\$ 153,966	\$ 307,932	0.2%	0.2%
SCG3748	LGP-San Luis Obispo Co Partnership	\$ 107,282	\$ 107,282	\$ 214,563	0.1%	0.1%
SCG3749	LGP-San Joaquin Valley Partnership	\$ 97,145	\$ 97,145	\$ 194,289	0.1%	0.1%
SCG3750	LGP-Orange Co Partnership	\$ 135,969	\$ 135,969	\$ 271,938	0.2%	0.2%
SCG3751	LGP-SEEC Partnership	\$ 147,697	\$ 147,698	\$ 295,394	0.2%	0.2%
SCG3752	LGP-Community Energy Partnership	\$ 126,323	\$ 126,323	\$ 252,647	0.1%	0.1%
SCG3753	LGP-Desert Cities Partnership	\$ 25,300	\$ 25,300	\$ 50,600	0.0%	0.0%
SCG3754	LGP-Ventura County Partnership	\$ 168,081	\$ 168,081	\$ 336,161	0.2%	0.2%
SCG3755	LGP-Regional Energy Efficiency Pilots	\$ -	\$ -	\$ -	0.0%	0.0%
SCG3756	3P-Energy Challenger	\$ 86,145	\$ -	\$ 86,145	0.1%	0.0%
SCG3757	3P-Small Industrial Facility Upgrades	\$ 744,357	\$ 744,357	\$ 1,488,713	0.9%	0.8%
SCG3758	3P-PREPS	\$ 883,641	\$ 896,727	\$ 1,780,368	1.0%	1.0%
SCG3759	3P-On Demand Efficiency	\$ 2,370,949	\$ 2,370,949	\$ 4,741,898	2.8%	2.7%
SCG3760	3P-HERS Rater Training Advancement	\$ 636,587	\$ 636,587	\$ 1,273,174	0.7%	0.7%
SCG3761	3P-MF Home Tune-Up	\$ 1,070,657	\$ 1,070,657	\$ 2,141,314	1.2%	1.2%
SCG3762	3P-CLEO	\$ 264,017	\$ 264,017	\$ 528,034	0.3%	0.3%
SCG3763	3P-MF Direct Therm Savings	\$ 2,039,667	\$ 2,039,667	\$ 4,079,334	2.4%	2.3%
SCG3764	3P-LivingWise	\$ 994,511	\$ 994,511	\$ 1,989,023	1.2%	1.1%
SCG3765	3P-Manufactured Mobile Home	\$ 2,769,366	\$ 2,769,366	\$ 5,538,733	3.2%	3.1%
SCG3766	3P-SaveGas	\$ 523,666	\$ 523,666	\$ 1,047,332	0.6%	0.6%
SCG3768	3P-CA Sustainability Alliance	\$ 600,807	\$ 600,807	\$ 1,201,613	0.7%	0.7%
SCG3769	3P-PoF	\$ 549,534	\$ 549,534	\$ 1,099,068	0.6%	0.6%
SCG3770	3P-PACE	\$ 689,202	\$ 689,202	\$ 1,378,404	0.8%	0.8%
SCG3771	3P-Placeholder	\$ 2,712,699	\$ 2,712,699	\$ 5,425,397	3.2%	3.0%
SCG3773	LGP-New Partnership Programs	\$ 1,393,950	\$ 1,393,950	\$ 2,787,899	1.6%	1.6%
SCG3774	LGP-LG Regional Resource Placeholder	\$ 322,434	\$ 322,434	\$ 644,867	0.4%	0.4%
SCG3775	CRM	\$ 748,905	\$ 748,905	\$ 1,497,811	0.9%	0.8%
Total SCG Program Budget [1]		\$ 81,225,446	\$ 81,152,383	\$ 162,377,829	94.7%	90.9%
	SoCalREN [2]	\$ 4,526,081	\$ 4,526,081	\$ 9,052,161	5.3%	5.1%
	EM&V Budget	\$ 3,650,812	\$ 3,650,812	\$ 7,301,624	0.0%	4.1%
Total SCG Portfolio Budget [1]		\$ 89,402,338	\$ 89,329,276	\$ 178,731,615	100.0%	100.0%

[1] Total budget does not include the proposed SW ME&O budget.

[2] Assumes SoCalREN authorized budget split evenly between 2013 and 2014; please see SoCalREN Compliance Advice Letter filed January 14, 2013.

SoCalGas 2013 - 2014 EE Program Compliance Filing, Appendix D

Table 4.2 - SCG 2013-2014 Portfolio Budget by E3 Format

Line #s	PROGRAM Category	Core Portfolio - Base Scenario				Third Party Portfolio				Govt Partnership Portfolio				Total EE Portfolio			
		Resource	Nonresource	Total Core	%	Resource	Nonresource	Total Third Party	%	Resource	Nonresource	Total Govt Partnership	%	Resource	Nonresource	Total Portfolio	%
	BUDGET (IOU+Subcontractor)																
1	A. Administrative Costs	\$ 6,614,302	\$ 2,770,866	\$ 9,385,168	8%	\$ 840,976	\$ 285,038	\$ 1,126,014	3%	\$ -	\$ 2,708,684	\$ 2,708,684	27%	\$ 7,455,278	\$ 5,764,588	\$ 13,219,866	8%
2	A.1 Overhead (G&A)	\$ 2,214,963	\$ 777,233	\$ 2,992,196		\$ -	\$ -	\$ -		\$ -	\$ 453,592	\$ 453,592		\$ 2,214,963	\$ 1,230,825	\$ 3,445,788	
3	A.1.1 IOU	\$ 2,214,963	\$ 777,233	\$ 2,992,196		\$ -	\$ -	\$ -		\$ -	\$ 453,592	\$ 453,592		\$ 2,214,963	\$ 1,230,825	\$ 3,445,788	
4	A.1.2 Subcontractor	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
5	A.2 (Managerial & Clerical)	\$ 3,681,501	\$ 1,665,843	\$ 5,347,344		\$ 837,396	\$ 282,458	\$ 1,119,854		\$ -	\$ 2,126,783	\$ 2,126,783		\$ 4,518,897	\$ 4,075,084	\$ 8,593,981	
6	IOU	\$ 3,600,501	\$ 1,665,843	\$ 5,266,344		\$ 332,250	\$ 201,758	\$ 534,009		\$ -	\$ 1,304,341	\$ 1,304,341		\$ 3,932,751	\$ 3,171,942	\$ 7,104,693	
7	Subcontractor	\$ 81,000	\$ -	\$ 81,000		\$ 505,145	\$ 80,700	\$ 585,845		\$ -	\$ 822,442	\$ 822,442		\$ 586,145	\$ 903,142	\$ 1,489,287	
8	A.3 HR Support/Development	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
9	IOU	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
10	Subcontractor	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
11	A.4 Travel, Conference Fees	\$ 717,838	\$ 327,790	\$ 1,045,628		\$ 3,580	\$ 2,580	\$ 6,160		\$ -	\$ 128,309	\$ 128,309		\$ 721,418	\$ 458,679	\$ 1,180,097	
12	IOU	\$ 717,838	\$ 327,790	\$ 1,045,628		\$ 3,580	\$ 2,580	\$ 6,160		\$ -	\$ 128,309	\$ 128,309		\$ 721,418	\$ 458,679	\$ 1,180,097	
13	Subcontractor	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
14																	
15	B. Marketing and Outreach	\$ 5,801,833	\$ 414,946	\$ 6,216,779	5%	\$ 357,217	\$ 89,519	\$ 446,736	1%	\$ -	\$ 1,608,064	\$ 1,608,064	16%	\$ 6,159,050	\$ 2,112,529	\$ 8,271,580	5%
16	B.1 Labor	\$ 4,116,946	\$ 176,706	\$ 4,293,652		\$ 356,717	\$ 89,519	\$ 446,236		\$ -	\$ 1,588,442	\$ 1,588,442		\$ 4,473,664	\$ 1,854,667	\$ 6,328,330	
17	IOU	\$ 1,920,431	\$ 137,906	\$ 2,058,337		\$ 53,630	\$ 33,519	\$ 87,149		\$ -	\$ 431,556	\$ 431,556		\$ 1,974,061	\$ 602,981	\$ 2,577,042	
18	Subcontractor (list)	\$ 2,196,515	\$ 38,800	\$ 2,235,315		\$ 303,087	\$ 56,000	\$ 359,087		\$ -	\$ 1,156,886	\$ 1,156,886		\$ 2,499,603	\$ 1,251,686	\$ 3,751,289	
19	B.2 Materials	\$ 1,684,887	\$ 238,240	\$ 1,923,127		\$ 500	\$ -	\$ 500		\$ -	\$ 19,623	\$ 19,623		\$ 1,685,387	\$ 257,863	\$ 1,943,250	
20	IOU	\$ 1,684,887	\$ 238,240	\$ 1,923,127		\$ 500	\$ -	\$ 500		\$ -	\$ 19,623	\$ 19,623		\$ 1,685,387	\$ 257,863	\$ 1,943,250	
21	Subcontractor (list)	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
22																	
23	C. Direct Implementation (Incentives and Rebates)	\$ 41,002,293	\$ 250,000	\$ 41,252,293	33%	\$ 14,846,285	\$ -	\$ 14,846,285	42%	\$ -	\$ -	\$ -	0%	\$ 55,848,578	\$ 250,000	\$ 56,098,578	33%
24	User Input Incentive	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
25	End User Rebate	\$ 37,802,293	\$ 250,000	\$ 38,052,293		\$ 1,650,100	\$ -	\$ 1,650,100		\$ -	\$ -	\$ -		\$ 39,452,393	\$ 250,000	\$ 39,702,393	
26	Direct Install Labor Activity	\$ 1,600,000	\$ -	\$ 1,600,000		\$ 1,326,000	\$ -	\$ 1,326,000		\$ -	\$ -	\$ -		\$ 2,926,000	\$ -	\$ 2,926,000	
27	IOU	\$ 1,600,000	\$ -	\$ 1,600,000		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ 1,600,000	\$ -	\$ 1,600,000	
28	Subcontractor	\$ -	\$ -	\$ -		\$ 1,326,000	\$ -	\$ 1,326,000		\$ -	\$ -	\$ -		\$ 1,326,000	\$ -	\$ 1,326,000	
29	Direct Install Materials & Service	\$ 1,600,000	\$ -	\$ 1,600,000		\$ 11,870,185	\$ -	\$ 11,870,185		\$ -	\$ -	\$ -		\$ 13,470,185	\$ -	\$ 13,470,185	
30	IOU	\$ 1,600,000	\$ -	\$ 1,600,000		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ 1,600,000	\$ -	\$ 1,600,000	
31	Subcontractor	\$ -	\$ -	\$ -		\$ 11,870,185	\$ -	\$ 11,870,185		\$ -	\$ -	\$ -		\$ 11,870,185	\$ -	\$ 11,870,185	
32	Upstream/Midstream rebates	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
33																	
34	D. Direct Implementation (Non Incentives and Rebates)	\$ 47,565,715	\$ 14,633,891	\$ 62,199,606	50%	\$ 12,187,633	\$ 5,191,881	\$ 17,379,514	49%	\$ -	\$ 5,208,686	\$ 5,208,686	52%	\$ 59,753,348	\$ 25,034,457	\$ 84,787,806	50%
35	Activity	\$ 46,242,785	\$ 13,474,482	\$ 59,717,267		\$ 11,048,607	\$ 4,690,922	\$ 15,739,529		\$ -	\$ 5,162,634	\$ 5,162,634		\$ 57,291,392	\$ 23,328,038	\$ 80,619,431	
36	IOU	\$ 15,339,679	\$ 5,539,832	\$ 20,879,512		\$ 757,397	\$ 214,942	\$ 972,339		\$ -	\$ 1,086,609	\$ 1,086,609		\$ 16,097,076	\$ 6,841,384	\$ 22,938,460	
37	Subcontractor	\$ 30,903,106	\$ 7,934,650	\$ 38,837,756		\$ 10,291,210	\$ 4,475,980	\$ 14,767,190		\$ -	\$ 4,076,025	\$ 4,076,025		\$ 41,194,316	\$ 16,486,655	\$ 57,680,971	
38	Installation	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
39	Hardware & Materials	\$ 169,978	\$ 671,179	\$ 841,157		\$ -	\$ 3,250	\$ 3,250		\$ -	\$ 32,000	\$ 32,000		\$ 169,978	\$ 706,429	\$ 876,407	
40	Rebate Processing & Inspection	\$ 1,152,952	\$ 488,229	\$ 1,641,181		\$ 1,139,026	\$ 497,709	\$ 1,636,735		\$ -	\$ 14,052	\$ 14,052		\$ 2,291,978	\$ 999,990	\$ 3,291,968	
41	Labor	\$ 1,152,952	\$ 488,229	\$ 1,641,181		\$ 1,139,026	\$ 497,709	\$ 1,636,735		\$ -	\$ 14,052	\$ 14,052		\$ 2,291,978	\$ 999,990	\$ 3,291,968	
42	IOU	\$ 612,952	\$ 488,229	\$ 1,101,181		\$ -	\$ 47,709	\$ 47,709		\$ -	\$ 14,052	\$ 14,052		\$ 612,952	\$ 549,990	\$ 1,162,942	
43	Subcontractor	\$ 540,000	\$ -	\$ 540,000		\$ 1,139,026	\$ 450,000	\$ 1,589,026		\$ -	\$ -	\$ -		\$ 1,679,026	\$ 450,000	\$ 2,129,026	
44	Materials	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
45	IOU	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
46	Subcontractor	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
47																	
48	F. EM&V Costs	\$ 4,540,942	\$ 812,538	\$ 5,353,480	4%	\$ 1,269,510	\$ 250,305	\$ 1,519,815	4%	\$ -	\$ 428,329	\$ 428,329	4%	\$ 5,810,452	\$ 1,491,173	\$ 7,301,624	4%
49	Utility	\$ 1,248,759	\$ 223,448	\$ 1,472,207		\$ 349,115	\$ 68,834	\$ 417,949		\$ -	\$ 117,790	\$ 117,790		\$ 1,597,874	\$ 410,072	\$ 2,007,947	
50	Commission Staff	\$ 3,292,183	\$ 589,090	\$ 3,881,273		\$ 920,395	\$ 181,471	\$ 1,101,866		\$ -	\$ 310,539	\$ 310,539		\$ 4,212,578	\$ 1,081,100	\$ 5,293,678	
51																	
52																	
53	Budget	\$ 105,525,085	\$ 18,882,241	\$ 124,407,325	100.0%	\$ 29,501,621	\$ 5,816,743	\$ 35,318,365	100.0%	\$ -	\$ 9,953,764	\$ 9,953,764	100.0%	\$ 135,026,706	\$ 34,652,747	\$ 169,679,454	100.0%
54	Costs recovered from other sources																
55	Budget (plus other costs)	\$ 105,525,085	\$ 18,882,241	\$ 124,407,325		\$ 29,501,621	\$ 5,816,743	\$ 35,318,365		\$ -	\$ 9,953,764	\$ 9,953,764		\$ 135,026,706	\$ 34,652,747	\$ 169,679,454	

[1] This table should not be used to evaluate SCG performance relative to budget caps or targets; See SCG Advice Letter narrative.
 [2] Does not include the proposed SW ME&O budget.
 [3] Does not include the SoCalREN budget.
 [4] This table is for illustrative purposes only and may not align with other budget representations in the PIPs or Placemat Table.

Table 5.1 - SoCalGas EM&V Budget

2013-14 EM&V Budget [1]	\$	7,301,624
CPUC/ED Evaluation and Policy Oversight [2]	\$	5,293,678
Utility Process Evaluation and Evaluation Support [2]	\$	2,007,947

[1] SCG's 2013-2014 EM&V budget is 4% of the total authorized portfolio budget (D.12-11-015, Table 13).

[2] D.12-05-015 adopted the EM&V budget allocation (IOU - 27.5% and ED - 72.5%).

Table 6.1 - SCG Bill Payer Impacts - Rates by Customer Class

	Electric Average Rate (\$/kWh)	Gas Average Rate (\$/therm) [1,2]	Total Average First Year Bill Savings (\$) [3,5]	Total Average Lifecycle Bill Savings (\$) [4,5]
Present Rates - System Average				
2013	\$ -	\$ 0.84864	\$ 25,135,769	\$ 309,551,327
2014	\$ -	\$ 0.84864	\$ 25,399,792	\$ 309,653,356

[1] As of January 2013, SCG's residential gas class-average transportation rate is \$0.53572 per therm.

[2] SCG's 12-month average procurement rate is \$0.31292 per therm.

[3] Average first year gas bill savings is calculated by multiplying an average gas rate with first year therm energy savings.

[4] Average lifecycle gas bill savings is calculated by multiplying an average gas rate with lifecycle therm energy savings.

[5] Total Average Bill Savings by Year and Lifecycle Bill Savings exclude ESA programs.

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

Customer Classes	Proposed Electric Annual Revenue Change \$000	Percentage Change In Revenue and Rates	Proposed Electric Average Rate Change \$/kwh	Percentage Change In Revenue and Rates

Table 6.1b - SCG 2013 Bill Payer Impacts Revenues and Rates by Customer Class

Customer Classes	Proposed Gas Annual Revenue Change \$000	Percentage Change In Revenue and Rates	Proposed Gas Average Rate Change \$/therm	Percentage Change In Revenue and Rates
Residential	(\$10,378)	-38.09%	(\$0.00418)	-38.09%
Core Commercial/Industrial	(\$13,580)	-38.09%	(\$0.01405)	-38.09%
Gas Air Conditioning	(\$20)	-38.09%	(\$0.01614)	-38.09%
Gas Engine	(\$261)	-38.09%	(\$0.01443)	-38.09%
Non-Core Commercial/Industrial	(\$2,007)	-38.09%	(\$0.00141)	-38.09%

[1] In addition, SoCalGas is requesting \$1 million for On-Bill Finance program loan pool funding in 2013 and \$1 million in 2014. Currently there are no amounts scheduled to be collected in transportation rates after 2012. This proposal does not represent a change relative to current rates.

[2] Proposed Change in Annual Revenue for Energy Efficiency programs as compared to current Energy Efficiency Revenue by customer class.

[3] Represents the change in the amounts collected through the Public Purpose Program Surcharge for Energy Efficiency.

[4] Proposed Change in the Energy Efficiency Component of the Public Purpose Program Surcharge by customer class.

[5] Represents the % change in the Energy Efficiency component of the Public Purpose Program Surcharge.

Table 6.2a - IOU Budget and Cost Recovery by Funding Source

	2013	2014	Total
2013-2014 Program Cycle Budget	\$ 89,402,338	\$ 89,329,276	\$ 178,731,615
Unspent/Uncommitted EM&V Carryover Funds	\$ -	\$ (349,897)	\$ (349,897)
Unspent/Uncommitted Program Carryover Funds [1]	\$ (46,748,000)	\$ (66,893,092)	\$ (113,641,092)
Total Funding Request for 2013-2014 Program Cycle	\$ 42,654,338	\$ 22,086,287	\$ 64,740,626

[1] 2014 includes an estimate of 2010-2012 unspent and uncommitted funds. SCG plans to lock down final unspent and uncommitment values by the end of Q1 2013.

Budget by Funding Source

2013-2014 Authorized (Before Carryover)	2013 Budget	Allocation	2014 Budget	Allocation	Total 2013-2014 Program Cycle Budget	Percent of 2013-2014 Funding
Electric Public Goods Charge (PGC)	\$ -	0%	\$ -	0%	\$ -	0%
Procurement EE Funds	\$ -	0%	\$ -	0%	\$ -	0%
Gas PPP Surcharge Funds	\$ 89,402,338	100%	\$ 89,329,276	100%	\$ 178,731,615	100%
Total Funds	\$ 89,402,338		\$ 89,329,276		\$ 178,731,615	

Revenue Requirement for Cost Recovery by Funding Source

2013-2014 Authorized Funding in Rates (including Carryover)	2013 Revenue Requirement	Allocation	2014 Revenue Requirement	Allocation	Total 2013-2014 Revenue Requirement	Percent of 2013-2014 Funding
Electric Public Goods Charge (PGC)	\$ -	0%	\$ -	0%	\$ -	0%
Procurement EE Funds	\$ -	0%	\$ -	0%	\$ -	0%
Gas PPP Surcharge Funds	\$ 42,654,338	100%	\$ 22,086,287	100%	\$ 64,740,626	100%
Total Funds	\$ 42,654,338		\$ 22,086,287		\$ 64,740,626	

Unspent/Uncommitted Carryover Funds

Total Unspent/Uncommitted Funds	Electric PGC	Electric Procurement	Total Electric	Gas	Total
2010-2012	\$ -	\$ -	\$ -	\$ 67,242,989	\$ 67,242,989
2009	\$ -	\$ -	\$ -	\$ -	\$ -
2006-2008	\$ -	\$ -	\$ -	\$ 38,484,817	\$ 38,484,817
1998-2005 [2]	\$ -	\$ -	\$ -	\$ 8,263,183	\$ 8,263,183
Total Pre-2010	\$ -	\$ -	\$ -	\$ 113,990,989	\$ 113,990,989

EM&V Unspent/Uncommitted Funds	Electric	Gas	Total
2010-2012	\$ -	\$ 349,897	\$ 349,897
2009	\$ -	\$ -	\$ -
2006-2008	\$ -	\$ -	\$ -
1998-2005 [2]	\$ -	\$ -	\$ -
Total	\$ -	\$ 349,897	\$ 349,897

Program Unspent/Uncommitted Funds	Electric	Gas	Total
2010-2012	\$ -	\$ 66,893,092	\$ 66,893,092
2009	\$ -	\$ -	\$ -
2006-2008	\$ -	\$ 38,484,817	\$ 38,484,817
1998-2005 [2]	\$ -	\$ 8,263,183	\$ 8,263,183
Total	\$ -	\$ 113,641,092	\$ 113,641,092

[2] Includes all unspent and uncommitted funds from pre-2006 balancing accounts.

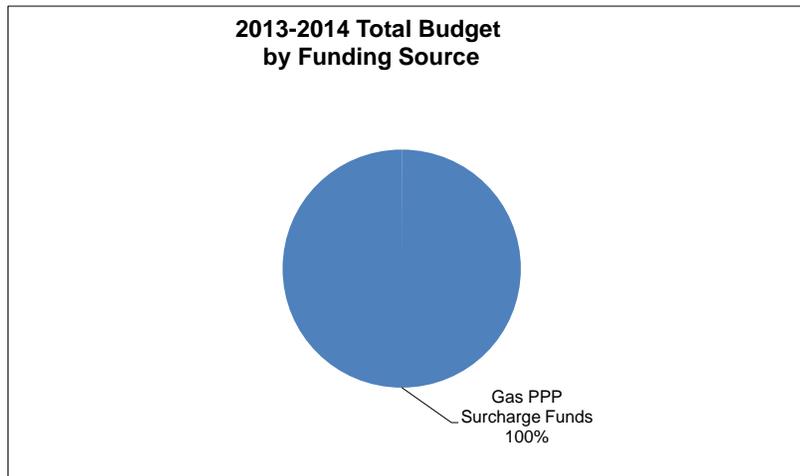


Table 8 Comparison of Utility Portfolio Allocation of Budgets and Goals and Energy Efficiency Potential by Sector

Major Sector	Estimated kWh savings 2013-2014	Market Potential (kWh)	% of Total Market Potential (kWh)	Economic Potential (kWh)	% of Total Economic Potential (kWh)	Estimated kW savings 2013-2014	Market Potential (kW)	% of Total Market Potential (kW)	Economic Potential (kW)	% of Total Economic Potential (kW)	Estimated therm savings 2013-2014	Market Potential (MMTh)	% of Total Market Potential (MMTh)	Economic Potential (MMTh)	% of Total Economic Potential (MMTh)
Residential	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.0	11.9	25%	320.7	31%
Commercial	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.8	15.0	32%	246.0	24%
Industrial	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.5	18.7	40%	439.4	43%
Agricultural	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.4	0.7	2%	20.0	2%
Codes and Standards	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.9	1.0	2%	-	0%
TOTAL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	54.7	47.4	100%	1,026.0	100%
Basic CFLs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

[1] Market/Economic Potential: Figures from Analytica Model, Version 1.1

Table 9 - Net Economic Potential Through 2024

	GWh	Peak MW	MMTh
Overall program	N/A	N/A	9,769

[1] Economic potential indicates the savings potential that would be achieved if measures were installed in all applicable, feasible cost-effective applications.

[2] Economic potential from the Analytica Model, Version 1.1