

APPENDIX 1

Proposed Program Budgets

SoCalGas		Southern California Gas Company 2009 - 2011 Program Portfolio Budget and Savings			2009 - 2011	2009 - 2011	2009 - 2011	2009 - 2011	2009 - 2011	
Market Sector	Program #	Main Program Name / Sub-Programs	Total Proposed Budget By Program	Total Proposed EM&V Costs	Three Year EE Program Gross kWh Savings	Three Year EE Program Gross kW Savings	Three Year EE Program Gross Therm Savings			
Residential Programs	Residential Programs									
	Local Programs									
		#Local02 - Local Whole Home Performance	\$11,889,010	\$951,121	650,562	469	947,167			
		#Local03 - Local Sustainable Communities (RMV)	\$828,450	\$66,276	-	-	-			
	SW Residential									
		#SW-ResA - Multifamily EE Rebates	\$13,051,011	\$1,044,081	22,395	13	4,086,945			
		#SW-ResB - Home Efficiency Rebates	\$101,027,021	\$8,082,162	4,726,560	2,564	8,859,020			
		#SW-ResC - Home Efficiency Energy Survey	\$2,478,112	\$198,249	-	-	-			
	3P Residential									
		#3P-Res01 - On Demand Efficiency	\$3,318,773	\$265,502	-	-	-			
		#3P-Res02 - HERS Rater Training Advancement	\$1,670,220	\$133,618	-	-	-			
		#3P-Res03 - Multifamily Home Tune-Up	\$3,058,670	\$244,694	510,564	751	52,660			
		#3P-Res04 - Multifamily Solar Pool Heating	\$2,245,308	\$179,625	-	-	436,000			
		#3P-Res05 - Community Language Effic Outreach	\$798,517	\$63,881	-	-	-			
		#3P-Res06 - Multifamily Direct Therm Savings	\$6,115,471	\$489,238	-	-	2,062,710			
		#3P-Res07 - LivingWise™	\$2,045,418	\$163,633	-	-	-			
		#3P-Res09 - Manufactured Mobile Home	\$7,675,926	\$614,074	-	-	198,739			
		#3P-Xc03 - Upstream High Efficiency Gas Water Hea	\$2,548,716	\$203,897	-	-	-			
		#3P-Xc06 - Energy Efficient Ethnic Outreach	\$3,375,117	\$270,009	-	-	-			
	SW Res New Construction									
		#SW-NCRSA - RNC	\$12,242,980	\$979,438	16,752,120	18,427	837,606			
	Commercial Programs	Commercial Programs								
		Local Programs								
		#Local01 - OBF	\$2,845,410	\$227,633	-	-	-			
		#Local04 - Local Strategic Develop & Integ	\$853,187	\$68,255	-	-	-			
		#Local05 - Local Non-Residential BID	\$9,075,115	\$726,009	-	-	1,309,959			
SW Commercial										
		#SW-ComA - Calculated	\$8,040,771	\$643,262	-	-	5,460,502			
		#SW-ComB - Deemed	\$15,253,471	\$1,220,278	-	-	12,345,995			
		#SW-ComC - Nonresidential Audits	\$1,833,301	\$146,664	-	-	-			
		#SW-ComD - Continuous Energy Improvement	\$1,029,118	\$82,329	-	-	-			
3P Non-Residential										
		#3P-NRes1 - Steam Trap and Compressed Air Survey	\$3,076,259	\$246,101	-	-	-			
		#3P-NRes2 - Energy Challenger	\$242,214	\$19,377	-	-	-			
		#3P-NRes4 - Program for Resource Efficiency in P	\$1,568,195	\$125,456	-	-	-			
		#3P - IOU Administration	\$39,725,367	\$3,178,029	-	-	-			
		#3P-Xc01 - Gas Cooling Retrofit	\$1,523,716	\$121,897	-	-	-			
		#3P-Xc02 - SaveGas - Hot Water Control	\$2,883,364	\$230,669	-	-	453,180			
		#3P-Xc04 - California Sustainability Alliance	\$3,427,212	\$274,177	-	-	-			
		#3P-Xc05 - Portfolio of the Future (PoF)	\$3,157,437	\$252,595	-	-	-			
Commercial New Construction										
		#SW-NCNR - NRNC Savings By Design	\$7,737,262	\$618,981	34,648,380	3,811	1,732,419			
Industrial Programs		Industrial Programs								
		SW Industrial								
		#SW-IndA - Calculated	\$90,971,754	\$7,277,740	-	-	33,990,996			
		#SW-IndB - Deemed	\$16,238,213	\$1,299,057	-	-	7,206,545			
		#SW-IndC - Nonresidential Audits	\$1,909,380	\$152,750	-	-	-			
		#SW-IndD - Continuous Energy Improvement	\$1,337,885	\$107,031	-	-	-			
	3P Non-Residential									
	#3P-NRes3 - Small Industrial Facility Upgrades	\$3,128,716	\$250,297	-	-	421,408				
Agricultural Programs	Agricultural Programs									
	SW Agricultural									
		#SW-AgA - Calculated	\$5,986,576	\$478,926	-	-	3,456,829			
		#SW-AgB - Deemed	\$21,603,771	\$1,728,302	-	-	4,050,263			
		#SW-AgC - Nonresidential Audits	\$176,521	\$14,122	-	-	-			
		#SW-AgD - Pump Test & Repair	\$266,539	\$21,323	-	-	-			
	#SW-AgE - Continuous Energy Improvement	\$64,223	\$5,138	-	-	-				
LGP	Local Government Partnership Programs									
	Local Government Partnerships									
		#LGovP01 - LA County IOU Partnership	\$650,920	\$52,074	-	-	-			
		#LGovP02 - Kern County Energy Watch Partnership	\$312,696	\$25,016	-	-	-			
		#LGovP03 - Riverside County Partnership	\$441,178	\$35,294	-	-	-			
		#LGovP04 - San Bernardino County IOU Partnership	\$434,576	\$34,766	-	-	-			
		#LGovP05 - Santa Barbara County IOU Partnership	\$343,941	\$27,515	-	-	-			
		#LGovP06 - SBCCOG Partnership	\$461,898	\$36,952	-	-	-			
		#LGovP07 - San Luis Obispo County Partnership	\$321,846	\$25,748	-	-	-			
		#LGovP08 - Tulare Cnty-Visalia Energy Watch Prtnr	\$291,434	\$23,315	-	-	-			
		#LGovP09 - Orange County Cities Partnership	\$402,465	\$32,197	-	-	-			
		#LGovP10 - ILG IOU Partnership	\$443,090	\$35,447	-	-	-			
		#LGovP11 - Community Energy Partnership	\$376,520	\$30,122	-	-	-			
		#LGovP12 - Desert Cities Partnership	\$75,899	\$6,072	-	-	-			
		#LGovP13 - VCREA Sub-Program Partnership	\$504,241	\$40,339	-	-	-			
		#LGovP14 - Palm Desert IOU Pilot Partnership	\$2,599,983	\$207,999	-	-	-			
	Local Institutional Partnerships									
		#L-InstP01 - CA Depart of Corrections Partnership	\$864,194	\$69,136	-	-	-			
		#L-InstP02 - CA Community College Partnership	\$1,489,091	\$84,412	-	-	-			
		#L-InstP03 - UC/CSU/IOU Partnership	\$1,055,150	\$119,127	-	-	-			
	#L-InstP04 - State of California /IOU Partnership	\$905,176	\$72,414	-	-	-				

PG&E		Pacific Gas and Electric 2009-2011 Program Portfolio Budget and Savings							
		2009 - 2011	2009 - 2011	2009 - 2011	2009 - 2011	2009 - 2011			
Market Sector	Program #	Main Program Name / Sub-Programs	Total Proposed Budget By Program	Total Proposed EM&V Budget	Three Year EE Program Gross kWh Savings	Three Year EE Program Gross kW Savings	Three Year EE Program Gross Therm Savings		
Residential Programs	Residential Programs								
	PGE2100	Residential Energy Efficiency Program							
	PGE21001	Home Energy Efficiency Surveys Program	\$22,956,152		20,542,290	9,828	0		
	PGE21002	Residential Lighting Incentive Program for Basic CFLs	\$60,016,421		702,413,632	84,255	(16,186,718)		
	PGE21003	Advanced Consumer Lighting Program	\$22,112,881		168,298,414	22,806	(4,692,889)		
	PGE21004	Home Energy Efficiency Rebates	\$73,935,445		176,312,744	91,455	9,821,111		
	PGE21005	Appliance Recycling Program	\$36,992,901		198,795,809	39,244	(7,022,121)		
	PGE21006	Business and Consumer Electronics Program	\$38,583,385		152,872,645	14,957	(4,262,752)		
	PGE21007	Multifamily Energy Efficiency Rebates Program	\$15,054,866		41,253,332	3,973	0		
	PGE21008	Whole House Performance Program (1)	\$3,961,186		0	0	0		
	PGE2176	California New Homes Multifamily	\$6,934,168		3,466,564	3,088	411,853		
	PGE2177	Enhance Time Delay Relay	\$2,455,290		3,267,293	5,091	0		
	PGE2178	ENERGY STAR Manufactured Homes	\$1,367,344		1,932,403	893	69,615		
	PGE2179	Direct Install for Manufactured and Mobile Homes	\$1,501,352		2,106,893	1,155	25,872		
		TOTAL RESIDENTIAL PROGRAMS		\$285,871,390					
	Commercial Programs	Commercial Programs							
		PGE2101	COMMERCIAL PROGRAMS						
		PGE21011	Calculated Incentives	\$113,269,348		265,661,714	39,584	1,145,583	
		PGE21012	Deemed Incentives	\$46,862,649		463,906,503	94,380	201,810	
PGE21013		Continuous Energy Improvement	\$2,016,027		0	0	0		
PGE21014		Nonresidential Audits Program	\$20,774,070		11,225,392	7,087	3,866,639		
PGE2181		Air Care Plus	\$7,635,680		22,857,146	3,054	89,274		
PGE2182		Boiler Energy Efficiency Program	\$10,656,832		1,662,576	347	3,752,859		
PGE2183		Comprehensive Retail Energy Management	\$2,629,971		9,932,304	1,930	(567,625)		
PGE2184		EE Partnership for California State-Leased Facilities	\$1,163,745		2,220,000	133	39,313		
PGE2185		EnergySmart Grocer	\$16,856,076		50,248,368	6,019	55,447		
PGE2186		Enhanced Automation Initiative	\$2,194,177		7,482,290	1,294	196,028		
PGE2187		Monitoring-Based Persistence Commissioning	\$3,592,079		8,960,000	1,792	952,000		
PGE2188		Retrocommissioning Services and Incentive Program	\$9,320,009		7,924,327	541	83,707		
PGE2189		Cool Controls Plus	\$12,746,923		27,765,930	5,894	197,549		
PGE2190		LodgingSavers	\$8,253,254		18,841,581	2,550	289,108		
PGE2191		Medical Building Tune-Up	\$3,179,567		6,729,143	0	310,857		
PGE2192		Campus Housing Efficiency Solutions	\$1,781,945		2,377,479	338	11,862		
PGE2193		School Energy Efficiency	\$3,281,007		4,909,154	1,199	(211,205)		
PGE2194		Energy Fitness Program	\$9,011,812		41,816,173	9,887	(364,725)		
PGE2195		Energy Savers	\$4,380,699		11,681,856	2,317	0		
PGE2196		RightLights	\$17,308,742		53,752,249	8,311	2,609		
PGE2197		Small Business Commercial Comprehensive	\$5,929,655		19,574,269	2,606	0		
PGE2198		DCCCP Quest	\$2,421,460		7,199,271	1,209	0		
PGE2199		Energy-Efficient Parking Garage	\$2,481,807		8,569,877	1,180	0		
PGE2200		Furniture Store Energy Efficiency	\$2,754,622		16,746,476	5,911	(51,304)		
PGE2201		High Performance Office Lighting	\$5,810,286		15,120,000	3,780	(2,268,866)		
PGE2202		LED Accelerator	\$2,601,397		5,914,907	1,183	0		
PGE2203		Monitoring-Based Commissioning	\$4,577,703		9,000,000	540	159,375		
PGE2204		SmartVent for Energy-Efficient Kitchens	\$5,474,919		10,680,504	1,648	677,995		
PGE2205		Casino Green	\$3,081,457		4,098,518	1,110	109,181		
PGE2206		Healthcare Energy Efficiency Program	\$3,383,736		7,572,672	2,592	(22,096)		
PGE2207	Healthcare Gas Efficiency Program	\$766,605		122,640	0	115,109			
PGE2208	Hospitality Steam Systems	\$1,755,502		81,016	16	239,260			
PGE2209	Ozone Laundry Energy Efficiency	\$1,442,051		0	0	567,233			
PGE2210	Cool Schools	\$1,131,048		4,356,427	1,912	(27,052)			
PGE2211	Small Commercial Boiler Repair and Tune-Up	\$934,549		53,102	11	106,024			
PGE2212	California Preschool Energy Efficiency Program	\$2,390,139		4,516,831	817	(33,379)			
PGE2213	K-12 Private Schools and Colleges Audit Retro	\$1,195,719		4,102,166	1,187	36,509			
PGE2214	EE Entertainment Centers	\$1,687,499		2,956,993	2,165	394,949			
	TOTAL COMMERCIAL PROGRAMS		\$346,734,768						
Industrial Programs	Industrial Programs								
	PGE2102	Industrial							
	PGE21021	Calculated Incentives	\$84,184,393		273,926,914	31,556	27,771,815		
	PGE21022	Deemed Incentives	\$10,386,487		35,847,820	6,030	12,565,242		
	PGE21023	Continuous Energy Improvement	\$1,956,732		0	0	0		
	PGE21024	Nonresidential Audits Program	\$1,775,769		954,986	607	389,083		
	PGE2220	AIM Compressed Air Efficiency	\$5,603,505		24,975,610	3,122	0		
	PGE2221	California Wastewater Process Optimization	\$2,304,328		3,691,428	369	171,215		
	PGE2222	Energy Efficiency Services for Oil Production	\$20,118,348		94,660,063	10,806	0		
	PGE2223	Heavy Industry Energy Efficiency Program	\$29,096,961		38,041,703	4,721	5,006,935		
	PGE2224	Industrial Compressed Air	\$4,908,583		12,621,294	1,441	0		
	PGE2225	Refinery Energy Efficiency Program	\$14,220,379		3,737,404	429	714,541		
	PGE2226	Laboratory AirFlow and Fume Hood Control Systems	\$2,372,453		5,066,400	636	295,800		
	PGE2227	Cement Production and Distribution Energy Efficiency	\$3,388,467		16,211,502	1,602	270,606		
	PGE2228	Industrial Recommissioning Program	\$3,407,936		44,400,000	6,629	1,912,500		
	TOTAL INDUSTRIAL PROGRAMS		\$183,724,340						
Agricultural Programs	Agricultural Programs								
	PGE2103	Agricultural Programs							
	PGE21031	Calculated Incentives	\$57,106,931		168,708,033	28,343	8,552,759		
	PGE21032	Deemed Incentives	\$10,390,152		28,770,504	17,035	363,635		
	PGE21033	Continuous Energy Improvement	\$1,956,732		0	0	0		
	PGE21034	Nonresidential Audits Program	\$1,775,769		954,986	607	389,083		
	PGE21035	Pump Efficiency Services Program	\$5,746,724						
	PGE2230	Dairy Energy Efficiency Program	\$1,711,032		2,686,529	400	34,218		
	PGE2231	Industrial Refrigeration Performance Plus	\$6,554,140		24,334,788	3,098	170,000		
	PGE2232	Light Exchange Program	\$2,566,229		3,560,700	0	0		
	PGE2233	Wine Industry Efficiency Solutions	\$2,518,553		2,818,853	790	180,508		
	PGE2234	Comprehensive Food Process Audit & Resource Efficiency Pgm	\$3,600,249		3,703,468	293	896,512		
	PGE2235	Dairy Industry Resource Advantage Pgm	\$1,392,653		6,605,793	1,416	3,356		
PGE2236	Process Wastewater Treatment EM Pgm for Ag Food Processing	\$1,357,052		7,969,806	458	0			
	TOTAL AGRICULTURAL PROGRAMS		\$96,676,216						
New Construction	New Construction								
	PGE2104	Total New Construction Program							
	PGE21041	Residential New Construction	\$27,082,900		10,024,345	13,218	1,273,504		
	PGE21042	Savings By Design	\$24,720,178		46,169,377	14,339	119,190		
PGE2178	ENERGY STAR Manufactured Homes (see Residential Programs)								
	TOTAL NEW CONSTRUCTION PROGRAMS		\$51,803,078						

Market Sector	Program #	Main Program Name / Sub-Programs	Total Proposed Budget By Program	Total Proposed EM&V Budget	Three Year EE Program Gross kWh Savings	Three Year EE Program Gross kW Savings	Three Year EE Program Gross Therm Savings
Cross Cutting & Other	Cross Cutting Programs						
	PGE2112	Zero Net Pilots	\$30,697,168				
	PGE2114	On-Bill Financing	\$29,450,781				
	PGE2105	Lighting Market Transformation	\$449,187				
	PGE2240	Builder Energy Code Training	\$1,543,273		0	0	0
	PGE2241	Green Building Technical Support Services	\$1,790,013		0	0	0
	PGE2242	Cool Cash	\$929,691		3,272,000	616	413
		Third-Party Reserve Funds	\$44,892,816				
		MDSS Replacement - Programs (Capital RRQ) (3)	\$1,196,210				
		TOTAL CROSS CUTTING PROGRAMS	\$110,949,140				
Government Partnerships	Government Partnership Programs						
	PGE2125	Local Government Energy Action Resource (LGEAR)	\$23,456,980		55,162,270	7,762	(391,414)
	PGE2125	Innovator Pilot Program	\$17,338,798				
	PGE2125	Green Communities	\$20,929,593				
	PGE2126	Institutional/Statewide Government Partnerships	\$40,040,923		83,000,923	11,844	3,405,782
	PGE2130	AMBAG Energy Watch	\$9,952,462		27,624,006	4,555	(127,943)
	PGE2131	City of San Joaquin Energy Watch	\$584,754		1,359,621	195	(1,315)
	PGE2132	East Bay Energy Watch	\$16,957,869		40,263,642	5,329	(2,943)
	PGE2133	Fresno County Energy Watch	\$7,017,049		19,283,478	3,453	(79,130)
	PGE2134	Kern County Energy Watch	\$6,958,574		15,306,612	2,383	(87,782)
	PGE2135	Madera County Energy Watch	\$516,923		1,228,175	175	(1,214)
	PGE2136	Marin County Energy Watch	\$3,557,663		7,336,287	982	23,166
	PGE2137	Mendocino County Energy Watch	\$588,249		1,227,444	165	7,740
	PGE2138	Napa County Energy Watch	\$1,481,892		3,249,941	402	(21,203)
	PGE2139	Redwood Energy Watch	\$3,508,525		7,226,971	1,593	(18,503)
	PGE2140	San Joaquin County Energy Watch	\$3,508,525		8,784,892	1,184	(14,874)
	PGE2141	San Luis Obispo County Energy Watch	\$2,131,421		5,173,040	812	(30,247)
	PGE2142	San Mateo County Energy Watch	\$4,093,279		10,252,364	1,609	(27,649)
	PGE2143	Santa Barbara County Energy Watch	\$2,131,421		5,298,986	786	(35,867)
	PGE2144	Sierra Nevada Energy Watch	\$5,847,541		15,135,236	2,597	(83,230)
PGE2145	Sonoma County Energy Watch	\$3,217,178		7,973,704	959	31,696	
PGE2146	Silicon Valley Energy Watch	\$11,695,082		29,715,574	4,656	(78,500)	
PGE2147	San Francisco Energy Watch	\$14,034,098		33,057,697	5,072	(59,876)	
	TOTAL GOVERNMENT PARTNERSHIPS	\$199,548,799					
Codes and Standards	Codes and Standards						
	PGE2107	Total Codes & Standards Program					
	PGE21071	C&S Advocacy & CASE Studies: Building Codes	\$8,140,024				
	PGE21072	C&S Advocacy & CASE Studies: Appliance Standards	\$7,087,165				
	PGE21073	C&S Compliance Enhancements Training	\$1,196,765				
	PGE21074	C&S Coordination (Statewide, EE Programs, External Entities)	\$872,659				
	PGE21075	C&S REACH Codes	\$1,341,090				
	PGE21076	C&S Other	\$368,336				
		TOTAL CODES & STANDARDS PROGRAM	\$19,006,039		224,619,353	41,920	(912,370)
Emerging Technology Programs	Emerging Technologies Program						
	PGE2108	Total ET Program					
	PGE21081	Assessments	\$30,731,085				
	PGE21082	Scaled Field Placement	\$4,977,958				
	PGE21083	Demonstration / Showcasing	\$5,048,541				
	PGE21084	Market and Behavioral Studies	\$2,804,656				
	PGE21085	Technology Supply Side Efforts	\$1,592,902				
	PGE21086	Incubation	\$1,432,016				
	PGE21087	Zero Net Energy Lab/Demo Home (Capital RRQ)	\$638,848				
		TOTAL EMERGING TECHNOLOGIES PROGRAM	\$47,226,006				
WE&T Programs	Workforce, Education & Training						
	PGE2109	Total Workforce Education & Training					
	PGE21091	WE&T Centergies	\$35,257,984				
	PGE21092	WE&T Connections	\$6,637,570				
	PGE21093	WE&T Strategic Plan Implementation	\$5,021,127				
		TOTAL WORKFORCE EDUCATION & TRAINING	\$46,916,680				
DSM Integration Programs	DSM Coordination & Integration						
	PGE2111	Statewide DSM Coordination & Integration (2)	\$1,200,000				
	PGE2113	Local DSM Coordination & Integration					
	PGE21131	Integrated Marketing	\$3,500,000				
	PGE21132	Integrated Education & Training	\$300,000				
	PGE21133	Integrated Sales Training	\$1,500,000				
	PGE21134	Integration Support	\$2,000,000				
	TOTAL DSM COORDINATION & INTEGRATION	\$8,500,000					
ME&O Programs	Marketing, Education & Outreach						
	PGE2110	Marketing, Education & Outreach					
	PGE21101	Statewide Marketing & Outreach	\$22,979,247				
	PGE21102	ME&O Strategic Plan Support	\$1,969,135				
	TOTAL MARKETING, EDUCATION & OUTREACH	\$24,948,382					
HVAC	HVAC						
	PGE2106	Total Residential & Commercial HVAC					
	PGE21061	Upstream HVAC Equipment Incentive	\$16,798,484		27,806,848	11,698	(211,125)
	PGE21062	HVAC Technologies and System Diagnostics Advocacy	\$24,897,875		3,666,982	5,157	1,019,406
	PGE21063	Commercial Quality Installation	\$7,033,955		15,838,464	4,248	0
	PGE21064	ENERGY STAR Residential Quality Installation Program	\$13,063,059		4,116,838	7,164	1,104,463
	PGE21065	Residential Quality Maintenance and Commercial Quality Maintenance Development	\$26,417,034		8,318,737	13,345	(1,702)
PGE21066	Workforce Education & Training	\$1,843,379		0	0	0	
	TOTAL RESIDENTIAL & COMMERCIAL HVAC	\$90,053,785					
EM&V	EM&V (IOU COSTS)						
		EM&V - IOU Costs	\$0	\$42,910,000			
		EM&V - MDSS Replacement (capital RRQ) (2)	\$0	\$8,772,207			
		EM&V - CPUC Costs	\$0	\$69,274,483			
		TOTAL IOU EM&V	\$0	\$120,956,690			
	GRAND TOTALS (excluding LIEE)	\$1,511,958,623	\$120,956,690				
LIEE	LIEE						
		Low Income Energy Efficiency	\$416,912,752				
	GRAND TOTALS (including LIEE)	\$1,928,871,375	\$120,956,690	4,137,624,261	779,875	52,444,283	
	Footnotes:						
	(1) Direct incentives for the Whole House Performance subprogram are not shown since the level of activity for this subprogram is uncertain at this time. Incentives for Whole House activities will be funded from the other Residential subprograms as approp						
	(2) Budgets reflect EE portions only						
	(3) The Education & Training budgets for the Third Party programs (non-cross cutting) have not been determined at this time.						

SCE			Southern California Edison 2011 Program Portfolio Budget and Savings			
			2009-			
			2009-2011	2009-2011	2009 - 2011	2009 - 2011
Market Sector	Program #	Main Program Name / Sub-Programs	Total Proposed Budget By Program	Total Proposed EM&V Costs	Three Year EE Program Gross kWh Savings	Three Year EE Program Gross kW Savings
Residential	SCE-SW-001	Residential Energy Efficiency Program				
	1	Home Energy Efficiency Survey Program	\$227,166,000	\$3,885,800	1,642,062,213	291,095
	1a	Residential Lighting Incentive Program for Basic CFLs	\$12,786,000		31,265,232	8,697
	1b	Advanced Consumer Lighting Program	\$32,659,000		763,223,279	140,750
	1c	Home Energy Efficiency Rebate Program	\$43,110,000		309,842,292	33,759
	1d	Appliance Recycling Program	\$28,974,000		76,844,090	36,368
	1e	Business and Consumer Electronics Program	\$40,474,000		251,692,000	53,874
	1f	Multifamily Energy Efficiency Rebate Program	\$12,642,000		51,622,602	5,334
	1g		\$56,521,000		157,672,718	12,313
Non-Residential	SCE-SW-002	Commercial Energy Efficiency Program				
	2	Nonresidential Audits	\$231,606,000	\$3,961,749	919,105,562	182,951
	2a	Calculated Incentives Program	\$10,309,000		88,874,184	17,198
	2b	Deemed Incentives Program	\$51,114,000		212,850,165	32,935
	2c	Commercial Direct Install Program	\$52,818,000		273,334,503	60,017
	2d	Continuous Energy Improvement	\$107,961,000		321,697,024	64,263
	2e	Energy Efficiency for Entertainment Centers	\$604,000		0	0
	2f	Private Schools and Colleges Program	\$2,113,000		6,961,230	4,476
	2g	California Preschools Program	\$2,478,000		9,692,624	3,168
	2h		\$4,209,000		5,095,831	895
	SCE-SW-003	Industrial Energy Efficiency Program				
	3	Industrial Energy Audit Program	\$101,066,000	\$1,728,790	528,595,985	88,641
	3a	Industrial Calculated Energy Efficiency Program	\$3,174,000		68,059,926	11,767
	3b	Industrial Deemed Energy Efficiency Program	\$84,810,000		412,194,677	66,263
	3c	Industrial Continuous Energy Improvement Program	\$12,961,000		48,341,383	10,591
	3d		\$121,000		0	0
	SCE-SW-004	Agriculture Energy Efficiency Program				
	4	Agriculture Energy Audit Program	\$29,578,000	\$505,948	160,881,223	39,208
4a	Calculated Incentives Program	\$707,000		5,560,596	998	
4b	Deemed Incentives Program	\$16,732,000		86,387,906	15,772	
4c	Agriculture Daemed Energy Efficiency Program	\$4,114,000		22,220,629	6,900	
4d	Agriculture Continuous Energy Improvement Program	\$81,000		0	0	
4e	Pump Test Services Program	\$7,944,000		46,712,091	15,538	
Cross Cutting	SCE-SW-005	New Construction Program				
	5	Savings By Design	\$77,655,000	\$1,328,332	130,742,852	31,637
	5a	California Advanced Homes	\$49,245,000		124,324,393	25,908
	5b	Energy Star Manufactured Homes	\$24,894,000		5,723,636	5,485
	5c		\$3,516,000		694,823	444
	SCE-SW-006	Statewide Lighting Market Transformation Program				
	6		\$1,054,000	\$18,029	0	0
	SCE-SW-007	Residential & Commercial HVAC Program				
	7	Upstream HVAC Equipment Incentive	\$76,413,000	\$1,307,067	124,443,900	91,954
	7a	HVAC Technologies and System Diagnostics Advocacy	\$14,022,000		38,637,911	19,694
	7b	Commercial Quality Installation	\$11,556,000		6,917,407	7,236
	7c	ENERGY STAR Residential Quality Installation Program	\$2,886,000		0	0
	7d		\$2,956,000		9,235	15
	7e	Residential Quality Maintenance and Commercial Quality Maintenance Development	\$34,510,000		78,879,347	65,009
	7f	HVAC Workforce Education & Training	\$10,483,000		0	0
	SCE-SW-008	Codes & Standards				
	8	Building Codes and Compliance Advocacy	\$11,080,000	\$189,530	270,023,041	47,516
	8a	Appliance Standards Advocacy	\$5,872,000		0	0
	8b	Compliance Enhancement	\$1,330,000		0	0
	8c	Reach Codes	\$2,216,000		0	0
	8d		\$1,662,000		0	0
	SCE-SW-009	Emerging Technologies				
	9	Technology Assessments	\$22,901,001	\$391,734	0	0
	9a	Scaled Field Placements	\$9,028,000		0	0
	9b	Demonstration Showcases	\$3,552,000		0	0
	9c	Market and Behavioral Studies	\$4,263,000		0	0
	9d	Technology Development Support	\$913,000		0	0
	9e	Business Incubation Support	\$761,000		0	0
	9f	Technology Test Centers	\$1,285,000		0	0
	9g		\$2,437,000		0	0
	SCE-SW-010	Workforce Education & Training				
	10	WE&T Centergies	\$38,869,000	\$664,876	4,504,564	790
	10a	WE&T Connections	\$26,334,000		0	0
	10b		\$9,056,000		4,504,564	790
	10c		\$3,479,000		0	0
SCE-SW-011	Marketing, Education & Outreach					
11	Statewide ME&O	\$20,213,514	\$345,763	0	0	
11a	ME&O Strategic Plan	\$18,736,500		0	0	
11b		\$1,477,014		0	0	
SCE-SW-012	Integrated DSM					
12		\$1,264,000	\$21,621	0	0	
Residential	SCE-L-001	On-line Buyer's Guide				
	1		\$1,360,000	\$23,264	0	0
Non-Residential	SCE-L-002	Financial Solutions				
	2		\$23,978,000	\$410,157	0	0
SCE-L-003	Integrated Demand Side Management Pilot for Food Processing					
3		\$694,000	\$11,871	0	0	
Cross Cutting	SCE-L-004	Energy Leader Partnership Program				
	4	Energy Leader Partnership Program	\$60,582,001	\$1,036,289	159,871,371	37,665
	4a	City of Beaumont Energy Leader Partnership	\$573,000		1,250,000	251
	4b	City of Long Beach Energy Leader Partnership	\$1,851,000		4,619,795	907
	4c	City of Redlands Energy Leader Partnership	\$798,000		1,875,000	376
	4d	City of Ridgecrest Energy Leader Partnership	\$786,000		1,856,250	376
	4e	City of Santa Ana Energy Leader Partnership	\$1,858,000		4,750,000	943
	4f	City of Simi Valley Energy Leader Partnership	\$391,000		825,000	126
	4g	City of South Gate Energy Leader Partnership	\$798,000		1,875,000	372
	4h	Community Energy Leader Partnership	\$3,891,000		10,000,000	1,986
	4i	Desert Cities Energy Leader Partnership	\$1,486,000		3,750,000	728
	4j	Eastern Sierra Energy Leader Partnership	\$956,000		2,250,000	487
	4k	Energy Leader Partnership Strategic Support	\$994,000		0	0
	4l	Kern County Energy Leader Partnership	\$2,645,000		6,743,750	1,354
	4m	Orange County Cities Energy Leader Partnership	\$2,218,000		5,625,000	1,104
	4n	Palm Desert Demonstration Partnership	\$20,815,000		62,130,677	18,214
	4o	San Gabriel Valley Energy Leader Partnership	\$1,998,000		5,000,000	1,011
	4p	San Joaquin Valley Energy Leader Partnership	\$2,225,000		5,625,000	1,129
	4q	South Bay Energy Leader Partnership	\$2,969,000		7,500,000	1,490
	4r	South Santa Barbara County Energy Leader Partnership	\$2,958,000		7,500,000	1,472
4s	Ventura County Energy Leader Partnership	\$4,765,000		12,500,000	2,454	

APPENDIX 2

Program Performance Metrics

APPENDIX 2

Appendix 2.1.

ED Recommended Process for IOU Development of Program Performance Metrics

There are different kinds of performance indicators:

- Metrics that trend against known standards that come from internal and external sources and may include benchmarks.
- Metrics that trend with standards to be established when establishing a baseline.
- Metrics that track how close milestones are to being achieved
- Yes/No Metrics track whether short-term objectives are being met (ex: establishing and implementing a system, completing an analysis, etc.)

These metrics should be based on program activities, program outcomes and the program's contribution to market transformation as applicable. They should also be identified with program outputs (what a program does such as volume of widgets installed) and / or program outcomes (the results a program produces such as external influences). While there are different kinds of metrics that measure different kinds of data, they should have common success criteria such as being:

- Valid and Reliable
- Meaningful and Understandable
- Balanced and Comprehensive
- Clear regarding preferred direction of movement
- Timely and Actionable
- Resistant to goal displacement
- Cost-Sensitive and non-redundant

Developing Program Performance Metrics

Step 1: The first step the IOUs should undertake when developing performance metrics is to involve the people who are responsible for the work to be measured because they are the most knowledgeable about the work including upper management who will need to buy-in to the finished outcome. Once these people are involved:

- identify critical work processes and program requirements
- Identify critical results desired and align them to program design and requirements and define the program mission.

- The program mission is the basic purpose of a program, its reason for being, and the general means through which it will accomplish its purpose in view of overarching goals and objectives (CEESP, BBEES, CPUC EE Goals).
- Establish performance goals, standards, or benchmarks.
 - Program goals should be developed to support the Program's mission. Program goals are general statements about the results to be produced by the program.
- Develop measurements for the critical work processes or critical results
 - Program Objectives are the specific milestones / targets to be achieved in order to accomplish the program goals. These objectives should be specific, measurable, ambitious, realistic, and time-bound.

Step 2: Once program mission, goals, and objectives, are clearly defined the IOUs will need to develop program logic models that support the outcome of Step 1 above. The logic models will need to show the flow between program activities, their outputs, and subsequent short-term, intermediate, and long-term outcomes as well as how program elements are linked and the influence of external influences. See below for an example of a logic model.

Step 3: Once initial program logic models are developed identification of appropriate program performance indicators will need to be overlaid within the program logic model showing what program activities and outcomes will be measured both internal and external to the program.

The IOUs should follow these guidelines for defining program performance indicators:

- Work directly from PT/LM, goals, objectives, program activities, outputs, outcomes to define performance indicators
- Attempt to develop a balanced sets of performance indicators per program while avoiding redundancy or only tangentially related measures
- Reject proposed indicators that will not be meaningful to managers, policy makers and other relevant stakeholders
- Define indicators with high degree of face validity to intended users and external audience
- Examine the validity and reliability of proposed measures
- Define indicators for which a clear "data trail" will be available in order to allow for effective quality assurance procedures
- Provide clear definition of data sources and data collection procedures to facilitate uniform reporting from decentralized procedures

- Consider the trade-offs between the quality of performance indicators versus the cost of collecting the data

Step 4: Develop a system to implement collection, tracking, and reporting of program performance metrics.

- Organize and Clarify the system development process
- Define, evaluate, and select indicators
- Develop data collection procedure and tracking tools to be incorporated into EEGA.
 - Provide quality assurance
- Specify the system design
 - Identify reporting frequency and channels
 - Determine the analytical and reporting formats
 - Develop software applications
 - Assign responsibilities for maintaining the system
- Implement full-scale system
- Use, evaluate, and modify the system as appropriate

Appendix 2.2.**Program Performance Indicator Worksheet**

1. Include a list of the utility and program administrator staff directly involved in deriving the program performance indicator metric. Include their title and contact information.
2. Describe each program performance indicator being proposed for this program. Indicate in a description for each, what type of performance indicator it is (see attached above). If the program indicator is being changed from an already approved program indicator indicate why the change is necessary. Provide additional analysis that adequately justifies the need to revise the metric as an attachment to this worksheet.
3. For each program performance metric being proposed indicate why you have selected them including how the metric meets the SMART convention (Specific, Measurable, Ambitious, Realistic, Time-bound)
4. State the program mission. The program mission is the basic purpose of a program, its reason for existing, and the general means through which it will accomplish its purpose in view of overarching goals and objectives (CEESP, BBES, CPUC EE Goals).
5. Describe the program performance goals (both internal and external), standards, and / or benchmarks. Program goals should support the programs' overall mission and are general statements about the results to be produced by the program. If program goals are being revised from previous program goals indicate why the change is necessary providing additional analysis to justify the change.
6. Describe the critical work processes, program requirements, and critical results desired (both internal and external) linked to promotion of the program mission and goals above.

7. Describe how the proposed program performance metrics are a measure of the critical work processes or critical results identified above.
8. Describe what the program objectives are. Program objectives are the specific milestones and targets to be achieved to which the proposed program performance metrics seek to measure. Program objectives should be chosen that promote accomplishment of the program goals and should meet the SMART convention described above. If the program objectives are being revised from previous program objectives indicate why the change is necessary. Provide additional analysis to justify this change.
9. Describe how the metrics will be collected, what data source they will come from, and how they will be tracked and reported.
10. Attach a program logic model that graphically represents what has been described in this worksheet. Logic models should depict the flow between program activities, their outputs, and subsequent short-term, intermediate, and long-term outcomes as well as how program elements are linked and the influence of external influences. Proposed program performance indicators should be incorporated at the appropriate locations within the logic model indicating what program activities and outcomes within the model will be measured both internal and external to the program (see example above).
11. Include a completed Program Performance Indicator Table as an attachment to this worksheet (see example below).

Program Performance Indicator Table

Program Sector	Program Name <input type="text"/>	Program # <input type="text"/>	IOU Program Goals	Strategic Planning Strategy	2010 - 2011 Strategic Milestones	IOU Proposed Metrics

Appendix 2.4. – Example of a Logic Model:

