

## **Appendix E:**

**San Diego Gas & Electric Company**

**2013-2014 Application Tables**



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

	2013			2014		
	Total	CPUC Goal	% of 2013 Goal	Total	CPUC Goal	% of 2014 Goal
Energy Savings (Gross GWh)	269	227	119%	314	217	145%
Demand Reduction (Gross MW)	45	44	102%	52	42	125%
Gas Savings (Gross MMTh)	3.2	2.3	137%	3.1	2.3	136%

<sup>1</sup> forecasting annual savings installations during 2013 - 2014 program funding cycle.

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

<sup>3</sup> Indicate and include Codes & Standards (Net) and ESA Savings.

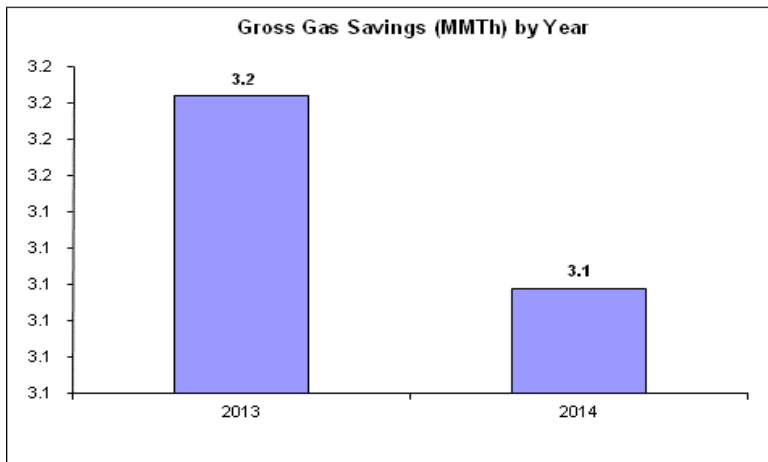
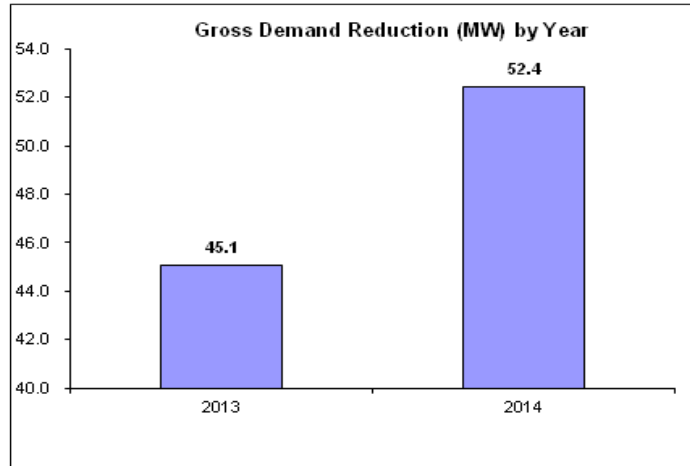
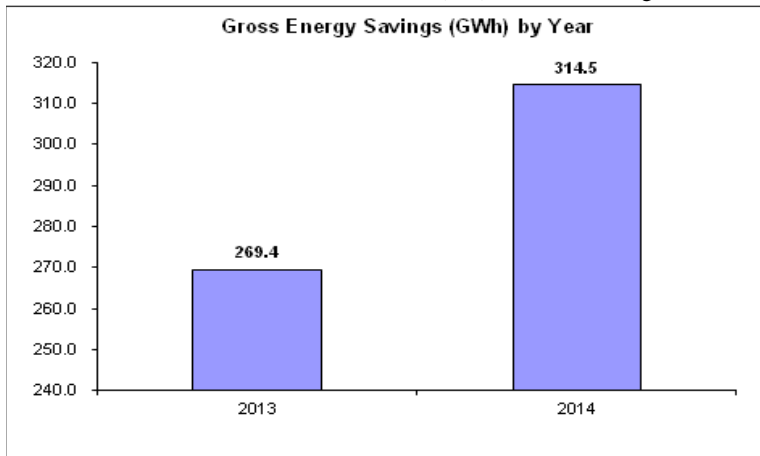
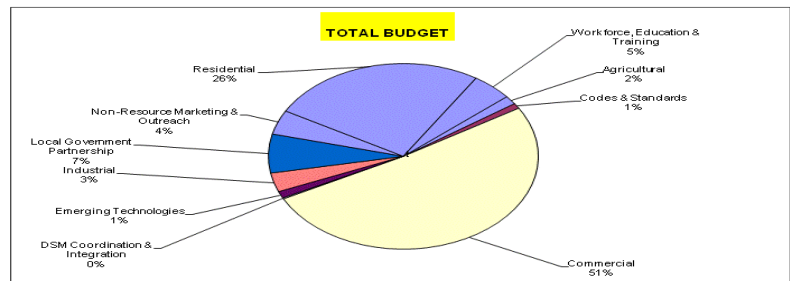
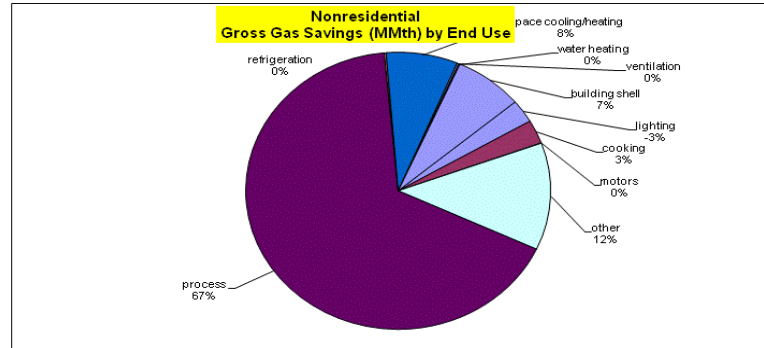
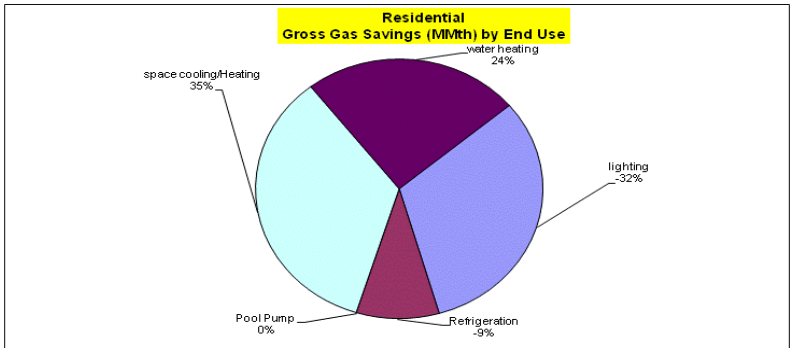
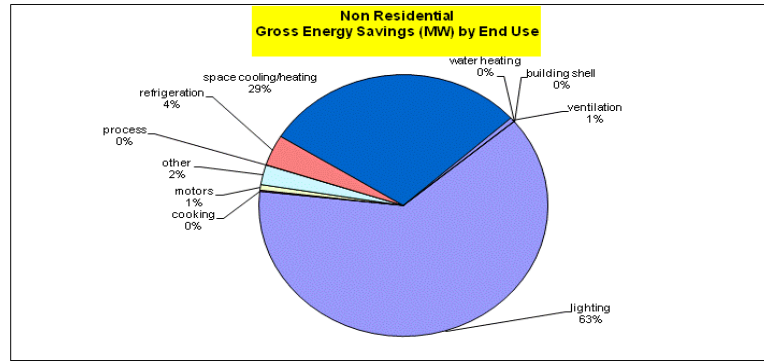
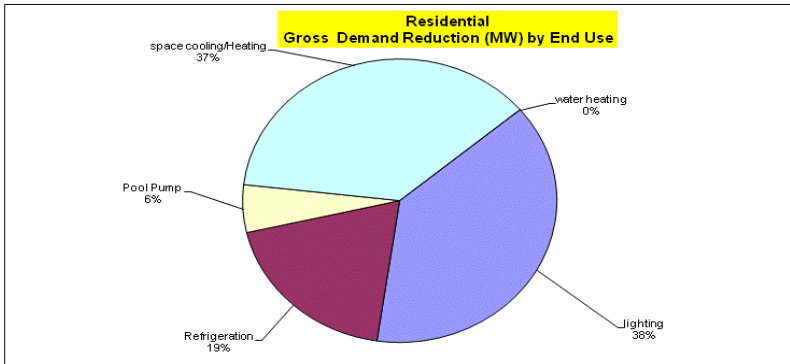
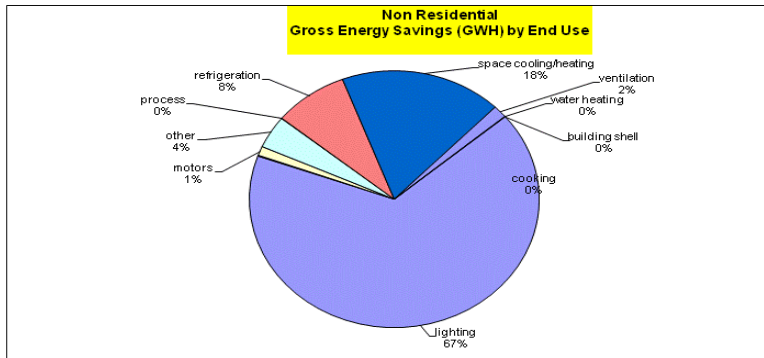
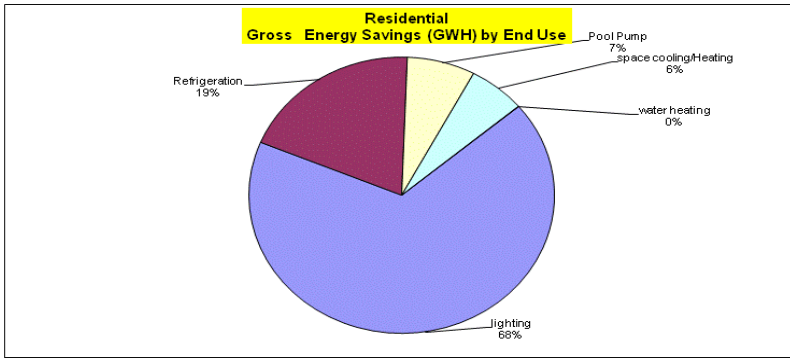


Table 1.2 - 2013-2014 Total Projected Gross Portfolio Savings Impacts

Total Portfolio	Budget (millions) <sup>1</sup>		Energy Savings (Gross GWh)		Demand Reduction (Gross MW)		Gas Savings (Gross MMTh)	
	Total	% of Total	Total	% of Total	Total	% of Total	Total	% of Total
<b>ESA</b>			<b>15.97</b>	3%	<b>4</b>	4%	<b>0.57</b>	9%
<b>Residential</b>	<b>\$48.3</b>	33%	<b>113.25</b>	19%	<b>21</b>	22%	<b>0.57</b>	9%
3P-Res-Comprehensive Manufactured-Mobile Home	\$4.1	8%	2.91	3%	3	15%	0.21	36%
Local-CALS - Middle Income Direct Install (MIDI)	\$3.0	6%	2.40	2%	1	3%	0.19	33%
SW-CALS - CAHP/ESMH-CA Advanced Homes	\$3.2	7%	0.59	1%	1	5%	0.09	16%
SW-CALS - CAHP/ESMH-E Star Manufactured Homes	\$0.2	0%	0.18	0%	0	0%	0.00	0%
SW-CALS - EUC WHRP - Advanced	\$12.8	27%	2.51	2%	2	9%	0.57	101%
SW-CALS - Residential HVAC-QU/QM	\$2.0	4%	1.13	1%	1	5%	0.02	4%
SW-CALS-MFEER	\$3.9	8%	5.45	5%	1	3%	0.20	36%
SW-CALS-Plug Load and Appliances-ARP	\$5.2	11%	20.78	18%	4	18%	(0.27)	-47%
SW-CALS-Plug Load and Appliances-HEER	\$4.9	10%	9.30	8%	1	7%	0.46	81%
SW-CALS-Plug Load and Appliances-POS Rebates	\$1.0	2%	0.27	0%	0	0%	0.01	2%
SW-Lighting-Primary Lighting	\$8.0	17%	67.73	60%	7	33%	(0.92)	-161%
<b>Commercial</b>	<b>\$87.9</b>	60%	<b>333.44</b>	57%	<b>56</b>	58%	<b>4.54</b>	72%
SW-COM Direct Install	\$17.9	20%	31.55	9%	7	13%	0.02	0%
SW-COM-Calculated Incentives-Calculated	\$26.0	30%	93.84	28%	11	20%	3.11	69%
SW-COM-Calculated Incentives-RCx	\$2.3	3%	9.75	3%	0	0%	0.11	2%
SW-COM-Calculated Incentives-Savings by Design	\$10.7	12%	20.85	6%	8	15%	0.75	17%
SW-COM-Customer Services-Audits Lodging Energy Efficiency (LEEP) (Utility)	\$0.3	0%	0.00	0%	0	0%	0.00	0%
SW-COM-Deemed Incentives-Commercial Rebates	\$11.2	13%	55.44	17%	10	18%	0.61	13%
SW-COM-Deemed Incentives-HVAC Commercial	\$5.2	6%	13.11	4%	4	8%	(0.06)	-1%
SW-FIN-ARRA Originated Financing	\$2.2	3%	18.90	6%	2	4%	0.00	0%
SW-FIN-New Finance Offerings	\$12.1	14%	90.00	27%	12	22%	0.00	0%
<b>Industrial</b>	<b>\$4.8</b>	3%	<b>17.87</b>	3%	<b>2</b>	2%	<b>0.35</b>	6%
SW-IND-Calculated Incentives-Calculated	\$3.3	70%	11.04	62%	1	56%	0.31	90%
SW-IND-Deemed Incentives	\$1.4	30%	6.83	38%	1	44%	0.04	10%
<b>Agricultural</b>	<b>\$2.4</b>	2%	<b>8.94</b>	2%	<b>1</b>	1%	<b>0.17</b>	3%
SW-AG-Calculated Incentives-Calculated	\$1.7	70%	5.52	62%	1	56%	0.16	90%
SW-AG-Deemed Incentives	\$0.7	30%	3.42	38%	1	44%	0.02	10%
<b>Codes and Standards</b>	<b>\$2.1</b>	1%	<b>94.32</b>	16%	<b>12</b>	13%	<b>0.11</b>	2%
Codes and Standards	\$2.1	100%	94.32	100%	12	100%	0.11	100%
<b>Grand Total</b>	<b>\$145.4</b>	<b>100%</b>	<b>583.80</b>	<b>100%</b>	<b>97.52</b>	<b>100%</b>	<b>6.31</b>	<b>100%</b>

1. footnote: Budget dollars represent only funds specifically allocated to end use and associated to incentive dollars. Does not include administrative, marketing, and other direct implementation non incentive costs.

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





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

Market Sector	Budget (millions) <sup>1</sup>	% of Total	Energy Savings (Gross GWh)	% of Total	Demand Reduction (Gross MW)	% of Total	Gas Savings (Gross MMth)	% of Total
Residential	\$ 48.29	33%	113.25	19%	67.65	45%	(2.20)	-17%
Commercial	\$ 87.89	60%	333.44	57%	59.72	40%	8.69	68%
Industrial	\$ 4.76	3%	17.87	3%	5.31	4%	3.82	30%
Agricultural	\$ 2.40	2%	8.94	2%	0.14	0%	1.76	14%
Codes and Standards	\$ 2.10	1%	94.32	16%	12.41	8%	0.11	1%
ESA	\$ -	0%	15.97	3%	3.89	3%	0.57	4%
<b>Total</b>	<b>\$ 145.44</b>		<b>583.80</b>		<b>149.12</b>		<b>12.75</b>	
<b>CPUC Goal</b>			<b>444.00</b>		<b>86.00</b>		<b>4.60</b>	

*1. Footnote: Budget dollars represent only funds specifically allocated to end use and associated to incentive dollars. Does not include administrative, marketing, and other direct implementation non incentive costs.*

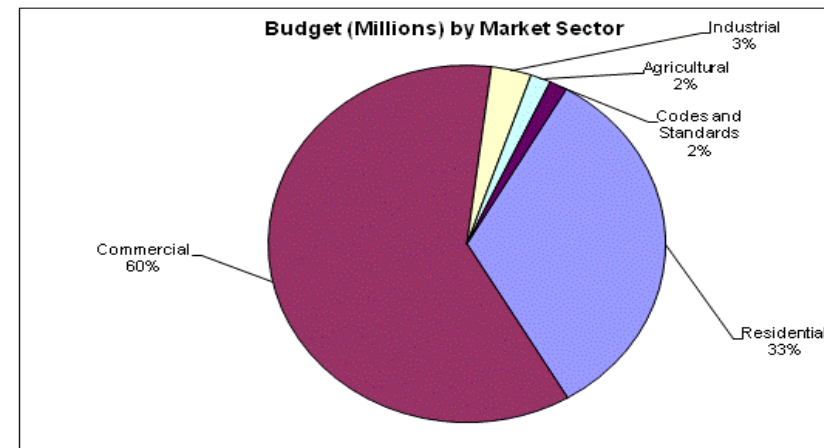
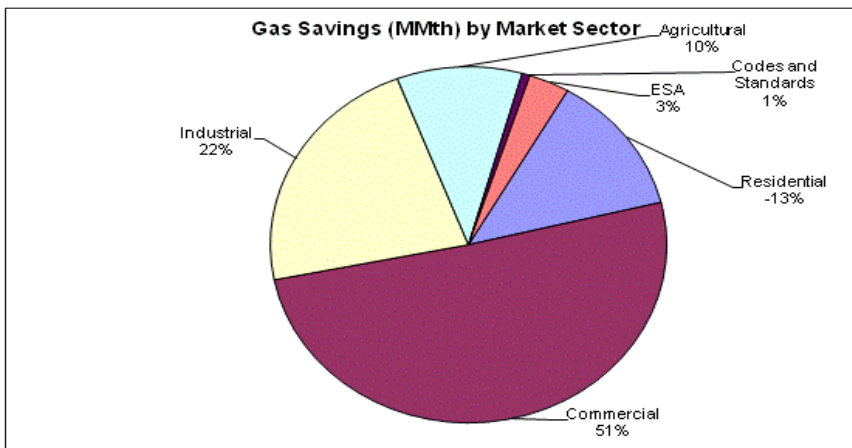
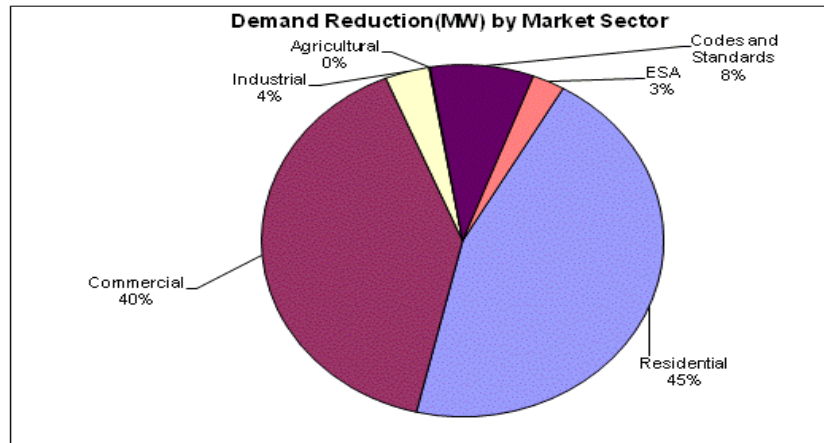
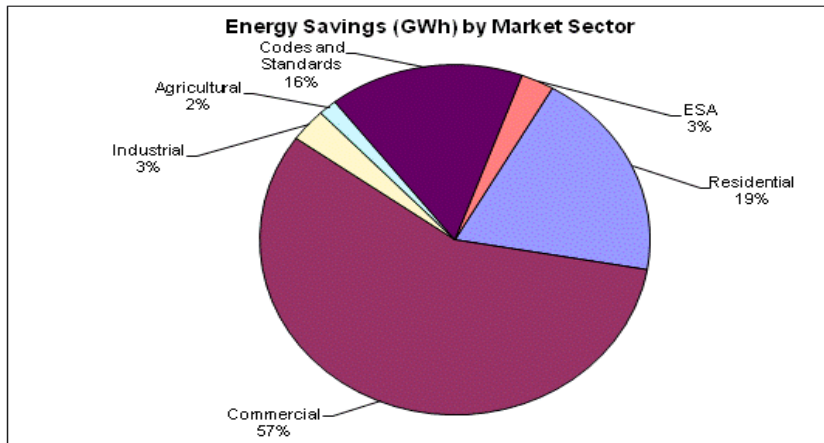


Table I.4 - Portfolio Measure Grouping Gross and NET

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
ESA	ESA KW			3,888	3,888	4%								
	ESA KWH						15,969,569	15,969,569	3%					
	ESA THERMS									567,454	567,454	9%		
Residential	Exterior Lighting	23 Watt Fixture CFL - Interior	Lamp	261	0.7	0.0%	6,793	3,736	0.0%	(118.8)	(65.3)	0.0%	55%	15.0
		23 Watt Fixture CFL - Outdoor	Lamp	492	-	0.0%	34,853	19,169	0.0%	-	-	0.0%	55%	15.0
		Lighting -Ext. Hardwired Fluorescent Porch Light (19-27 Watts)	Lamp	1,129	-	0.0%	82,991	45,645	0.1%	-	-	0.0%	55%	16.0
		Occ-Sensor - Wall box	Sensor	4	0.7	0.0%	855	761	0.0%	-	-	0.0%	89%	8.0
	Freezers	Remove and recycle freezer	Unit	4,000	560.0	393.1	3,060,000	2,148,120	2.7%	(37,040.0)	(26,002.1)	-6.5%	70%	4.0
	Interior Lighting	A-Lamp (14 watt) >=800 Lumens	Lamp	748,993	1,113.1	601.1	11,130,785	6,010,624	9.8%	(194,356.2)	(104,952.3)	-34.1%	54%	5.3
		Commercial-A-Lamp (<=12 watt) <800 Lumens	Lamp	2,037	34.0	18.4	160,707	86,782	0.1%	(400.9)	(216.5)	-0.1%	54%	2.6
		Commercial-A-Lamp (14 watt) >=800 Lumens	Lamp	39,421	839.8	453.5	3,959,445	2,138,100	3.5%	(9,898.6)	(5,345.3)	-1.7%	54%	2.6
		Commercial-A-Lamp (15 watt) <1,100 Lumens	Lamp	16,213	369.0	199.3	1,746,626	943,178	1.5%	(4,360.0)	(2,354.4)	-0.8%	54%	2.6
		Commercial-A-Lamp (18 watt) <1,100 Lumens	Lamp	700	19.2	10.3	90,153	48,683	0.1%	(225.7)	(121.9)	0.0%	54%	2.6
		Commercial-Globes (15 watt) 800-1099 Lumens	Lamp	472	10.7	5.8	50,849	27,458	0.0%	(126.9)	(68.5)	0.0%	54%	2.6
		Commercial-Reflectors (15 watt) <800 Lumens	Lamp	9,910	16.5	8.9	165,358	89,293	0.1%	(2,897.8)	(1,564.8)	-0.5%	54%	2.6
		Commercial-Reflectors (18 watt) 800-1,099 Lumens	Lamp	9,279	18.6	10.1	186,397	100,654	0.2%	(3,254.4)	(1,757.4)	-0.6%	54%	2.6
		Commercial-Reflectors (20 watt) 800-1,099 Lumens	Lamp	3,223	7.2	3.9	71,792	38,768	0.1%	(1,255.7)	(678.1)	-0.2%	54%	2.6
		Commercial-Reflectors (23 watt) 1,100-1,599 Lumens	Lamp	1,420	3.6	2.0	36,461	19,689	0.0%	(636.1)	(343.5)	-0.1%	54%	2.6
		Commercial-Screw-in CFL (>39 watt) >=1,600 Lumens	Lamp	10	0.2	0.1	789	426	0.0%	(2.0)	(1.1)	0.0%	54%	2.6
		Commercial-Screw-in CFL (13 watt) 800-1,099 Lumens	Lamp	5,342	105.6	57.0	497,607	268,708	0.4%	(1,246.2)	(672.9)	-0.2%	54%	2.6
		Commercial-Screw-in CFL (14 watt) 800-1,099 Lumens	Lamp	327	7.0	3.8	32,844	17,736	0.0%	(82.1)	(44.3)	0.0%	54%	2.6
		Commercial-Screw-in CFL (15 watt) 800-1,099 Lumens	Lamp	10	0.2	0.1	1,077	582	0.0%	(2.7)	(1.5)	0.0%	54%	2.6
		Commercial-Screw-in CFL (18 watt) >= 1,100-1,599 Lumens	Lamp	4,478	122.6	66.2	576,722	311,430	0.5%	(1,443.6)	(779.6)	-0.3%	54%	2.6
		Commercial-Screw-in CFL (20 watt) >=1,100 Lumens	Lamp	1,669	50.7	27.4	239,285	129,214	0.2%	(598.9)	(323.4)	-0.1%	54%	2.6
		Commercial-Screw-in CFL (23 watt) >=1,600 Lumens	Lamp	8,208	286.5	154.7	1,356,290	732,397	1.2%	(3,384.1)	(1,827.4)	-0.6%	54%	2.6
		Commercial-Screw-in CFL (30 watt) >=2,001 Lumens	Lamp	733	33.4	18.1	157,932	85,283	0.1%	(394.2)	(212.9)	-0.1%	54%	2.6
		Com-Reflectors (15 watt) 800-1,099 Lumens	Lamp	4,794	8.0	4.3	79,993	43,196	0.1%	(1,401.8)	(757.0)	-0.2%	54%	2.6
		M02: CFL, 14W lamp	Lamp	20,000	38.6	32.8	386,000	328,100	0.3%	(6,740.0)	(5,729.0)	-1.2%	85%	5.3
		M03: CFL, 19W lamp	Lamp	20,000	99.7	84.8	746,613	634,621	0.7%	(14,602.2)	(12,411.8)	-2.6%	85%	5.3
		M04: CFL, 23W lamp	Lamp	20,000	63.4	53.9	634,000	538,900	0.6%	(11,060.0)	(9,401.0)	-1.9%	85%	5.3
		M05: 18W CF Fixture	Lamp	542	1.4	1.2	13,767	11,702	0.0%	(240.1)	(204.1)	0.0%	85%	15.0
		M06: 36W CF Fixture	Fixture	542	5.1	4.4	38,337	32,586	0.0%	(749.8)	(637.3)	-0.1%	85%	15.0
		M08: Torchiere Lamp	Fixture	272	2.3	2.0	23,011	19,560	0.0%	(402.6)	(342.2)	-0.1%	85%	15.0
		Screw-in CFL (13 watt) <800 Lumens	Lamp	5,733	7.9	4.3	79,018	42,670	0.1%	(1,381.7)	(746.1)	-0.2%	54%	5.3
		Screw-in CFL (15 watt) 800-1,099 Lumens	Lamp	185	0.3	0.2	2,934	1,585	0.0%	(51.4)	(27.8)	0.0%	54%	5.3
		Thermostatic Valve and 1.6 GPM SH MF	Unit	40	-	-	-	-	0.0%	1,160.0	812.0	0.2%	70%	10.0
		Turn-in - Screw-in CFL (15 watt) 800-1,099 Lumens	Lamp	447	0.7	0.4	7,090	3,829	0.0%	(124.3)	(67.1)	0.0%	54%	5.3
	Interior Lighting	255009-Interior Energy Star CFL Common 14 & 15 watt	Lamp	1,000	1.9	1.5	19,300	15,440	0.0%	(337.0)	(269.6)	-0.1%	80%	3.1
		255009-Interior Energy Star CFL Common 23 watts	Lamp	288	12.4	9.9	58,752	47,002	0.1%	(146.6)	(117.3)	0.0%	80%	3.1
		Commercial Exterior Hardwired Fixtures (65 watt)	Lamp	4,621	95.0	57.0	399,933	239,960	0.4%	(1,053.4)	(632.0)	-0.2%	60%	15.0
		Commercial-Screw-in CFL (<= 12 watt) <800 Lumens	Lamp	96	1.6	0.9	7,574	4,090	0.0%	(18.9)	(10.2)	0.0%	54%	2.6
		Int CF Fixture Common (30-36 Watts) - Energy Star	Lamp	350	18.4	11.0	86,800	52,080	0.1%	(217.0)	(130.2)	0.0%	60%	15.0
		LED Exit Sign	Fixture	84	0.7	0.4	4,897	2,938	0.0%	(15.9)	(9.5)	0.0%	60%	16.0
		T-8 or T-5 Lamp and Electronic, 2-lamp, 4-foot fixture Common	Fixture	2,521	42.4	37.7	179,747	159,975	0.2%	(466.4)	(415.1)	-0.1%	89%	15.0
		T-8 or T-5 Lamp and Electronic, 4-lamp, 4-foot fixture Common	Fixture	816	39.7	35.3	168,912	150,332	0.1%	(436.6)	(388.5)	-0.1%	89%	15.0
	Lighting	38-42W Bare Spiral CFL >1600 lumens	Lamp	103,538	350.8	189.4	3,507,867	1,894,248	3.1%	(61,387.7)	(33,149.3)	-10.8%	54%	5.3
		A-Lamp (<=12 watt) <800 Lumens	Lamp	38,685	45.0	24.3	449,790	242,887	0.4%	(7,893.7)	(4,262.6)	-1.4%	54%	5.3
		A-Lamp (13 watt) < 800 Lumens	Lamp	57,882	103.6	55.9	1,036,088	559,487	0.9%	(18,117.1)	(9,783.2)	-3.2%	54%	5.3
		A-Lamp (15 watt) <1,100 Lumens	Lamp	308,060	488.6	263.9	4,886,448	2,638,682	4.3%	(85,631.4)	(46,241.0)	-15.0%	54%	5.3
		A-Lamp (18 watt) <1,100 Lumens	Lamp	13,293	25.4	13.7	253,843	137,075	0.2%	(4,432.0)	(2,393.3)	-0.8%	54%	5.3
		Ext Energy Star Hardwire Fixture (18 Watt)	Lamp	5,342	-	-	253,868	215,788	0.2%	-	-	0.0%	85%	15.0
		Ext. Energy Star CFL - 13 Watt	Lamp	50	-	-	1,737	1,477	0.0%	-	-	0.0%	85%	5.3
		Ext. Energy Star CFL - 23 Watt	Lamp	614	15.6	13.2	65,605	55,764	0.1%	(17.3)	(14.7)	0.0%	85%	5.3
		Exterior Hardwired Fixtures (15 watt) <1,100 Lumens	Fixture	6,251	-	-	359,433	197,688	0.3%	-	-	0.0%	55%	16.0
		Exterior Hardwired Fixtures (18 watt) >= 1,100 Lumens	Fixture	362	-	-	24,978	13,738	0.0%	-	-	0.0%	55%	16.0
		Exterior Hardwired Fixtures (20 watt)	Fixture	362	-	-	27,765	15,271	0.0%	-	-	0.0%	55%	16.0
		Exterior Hardwired Fixtures (27 watt)	Lamp	1,736	6.5	3.6	64,579	35,519	0.1%	(1,126.7)	(619.7)	-0.2%	55%	16.0
		Exterior Hardwired Fixtures (65 watt)	Fixture	29,268	-	-	6,731,640	3,702,402	5.9%	-	-	0.0%	55%	16.0
		Globes (<= 12 watt) <800 Lumens	Lamp	155,559	180.9	97.7	1,808,684	976,690	1.6%	(31,741.8)	(17,140.6)	-5.6%	54%	5.3
		Globes (14 watt) 800-1099 Lumens	Lamp	6,584	9.8	5.3	97,845	52,836	0.1%	(1,708.5)	(922.6)	-0.3%	54%	5.3
		Globes (15 watt) 800-1099 Lumens	Lamp	8,977	14.2	7.7	142,393	76,892	0.1%	(2,495.3)	(1,347.5)	-0.4%	54%	5.3
		Int Energy Star Hardwire Fixture (30-36 Watt)	Lamp	2,198	9.1	7.7	90,777	77,161	0.1%	(1,587.0)	(1,348.9)	-0.3%	85%	15.0
		Int. Energy Star CFL - 14 Watt	Lamp	1,000	6.3	5.4	37,394	31,785	0.0%	(706.4)	(600.4)	-0.1%	85%	5.3
		Int. Energy Star CFL - 23 Watt	Lamp	3,000	9.5	8.1	95,100	80,835	0.1%	(1,659.0)	(1,410.2)	-0.3%	85%	5.3
		Interior Hardwired Fixtures (26 watt) < 1,600 Lumens	Fixture	724	2.7	1.5	26,571	14,614	0.0%	(464.1)	(255.2)	-0.1%	55%	16.0



Table I.4 - Portfolio Measure Grouping Gross and NET

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 EUI	
Interior Hardwired Fixtures (26 watt) >=1,600 Lumens	Fixture	7,727	28.4	15.6	0.1%	283,581	155,969	0.3%	(4,953.0)	(2,724.2)	-0.9%	55%	16.0	
Interior Hardwired Fixtures (30 watt) >=1,100 Lumens	Lamp	19,377	76.5	42.1	0.4%	765,392	420,965	0.7%	(13,370.1)	(7,353.6)	-2.3%	55%	16.0	
Lighting-Energy Star Exterior Hardwired Fluorescent Fixtures 15 Watt	Unit	21,924	-	-	0.0%	1,007,243	553,984	0.9%	-	-	-	55%	16.0	
Lighting-Energy Star Interior Hardwired Fluorescent Fixtures >=30 Watt	Lamp	37,151	167.6	92.2	0.8%	1,675,510	921,531	1.5%	(29,275.0)	(16,101.2)	-5.1%	55%	16.0	
Lighting-Interior CFL Fixtures (ENERGY STAR Qualified) 22-29 Watt	Lamp	6,003	288.1	155.6	1.3%	1,362,681	735,848	1.2%	(3,397.7)	(1,834.8)	-0.6%	54%	16.0	
Lighting-Occupancy Sensors	Sensor	4	0.1	0.1	0.0%	513	308	0.0%	(0.3)	(0.2)	0.0%	60%	15.0	
Lighting-Screw-in Compact Fluorescent (CF) Reflector Bulbs R30 (13-23W)	Lamp	6,232	13.7	7.4	0.1%	137,166	74,070	0.1%	(2,398.2)	(1,295.0)	-0.4%	54%	2.1	
Lighting-Screw-in Compact Fluorescent (CF) Reflector Bulbs R40 (13-23 W)	Lamp	1,945	4.3	2.3	0.0%	42,809	23,117	0.0%	(748.5)	(404.2)	-0.1%	54%	2.1	
Lighting-T12 Delamping	Lamp	248	5.8	3.2	0.0%	24,378	13,408	0.0%	(64.2)	(35.3)	0.0%	55%	15.0	
Lighting-T-8 or T-5 Lamp and Electronic, 2-foot lamp installed 1 lamp	Lamp	224	3.8	2.1	0.0%	16,147	8,881	0.0%	(42.5)	(23.4)	0.0%	55%	15.0	
Lighting-T-8 or T-5 Lamp and Electronic, 2-foot lamp installed 2 lamp	Fixture	200	6.9	3.8	0.0%	28,835	15,859	0.0%	(75.9)	(41.8)	0.0%	55%	15.0	
Lighting-T-8 or T-5 Lamp and Electronic, 3-foot lamp installed 1 lamp	Lamp	16	0.2	0.1	0.0%	944	519	0.0%	(2.5)	(1.4)	0.0%	55%	15.0	
Lighting-T-8 or T-5 Lamp and Electronic, 3-foot lamp installed 2 lamp	Fixture	776	21.7	12.0	0.1%	91,478	50,313	0.1%	(240.9)	(132.5)	0.0%	55%	15.0	
Lighting-T-8 or T-5 Premium Lamp and Electronic, 4-foot lamp installed 1 lamp	Fixture	1,932	14.9	8.2	0.1%	63,277	34,802	0.1%	(164.1)	(90.2)	0.0%	55%	15.0	
Lighting-T-8 or T-5 Premium Lamp and Electronic, 4-foot lamp installed 2 lamp	Fixture	7,835	183.0	100.6	0.9%	770,182	423,600	0.7%	(2,028.6)	(1,115.7)	-0.4%	55%	2.1	
Lighting-T-8 or T-5 Premium Lamp and Electronic, 4-foot lamp installed 4 lamp	Fixture	731	34.1	18.8	0.2%	143,715	79,043	0.1%	(378.5)	(208.2)	-0.1%	55%	2.1	
M01-LED Night Light	Lamp	4,070	-	-	0.0%	270,492	229,918	0.2%	-	-	0.0%	85%	16.0	
Reflectors (15 watt) <800 Lumens	Lamp	188,288	374.1	202.0	1.8%	3,740,529	2,019,886	3.3%	(65,386.8)	(35,308.9)	-11.5%	54%	5.3	
Reflectors (15 watt) 800-1,099 Lumens	Lamp	91,075	180.9	97.7	0.8%	1,809,296	977,020	1.6%	(31,627.6)	(17,078.9)	-5.5%	54%	5.3	
Reflectors (16 watt) 800-1,099 Lumens	Lamp	144	0.3	0.2	0.0%	3,049	1,647	0.0%	(53.3)	(28.8)	0.0%	54%	5.3	
Reflectors (18 watt) 800-1,099 Lumens	Lamp	176,307	420.8	227.3	2.0%	4,208,448	2,272,562	3.7%	(73,580.0)	(39,733.2)	-12.9%	54%	5.3	
Reflectors (20 watt) 800-1,099 Lumens	Lamp	61,244	162.2	87.6	0.8%	1,622,231	876,005	1.4%	(28,389.0)	(15,330.1)	-5.0%	54%	5.3	
Reflectors (23 watt) 1,100-1,599 Lumens	Lamp	26,979	82.3	44.4	0.4%	822,644	444,228	0.7%	(14,375.5)	(7,762.8)	-2.5%	54%	5.3	
Reflectors Dimmable (15 watt) 800-1,099 Lumens	Lamp	19,280	38.3	20.7	0.2%	383,016	206,829	0.3%	(6,695.4)	(3,615.5)	-1.2%	54%	5.3	
Reflectors Dimmable (23 watt) =1,100 - 1,599 Lumens	Lamp	134,027	403.7	220.7	1.9%	4,086,751	2,206,846	3.6%	(71,414.9)	(38,564.1)	-12.5%	54%	5.3	
Reflectors Dimmable (23 watt) =800 -1,099 Lumens	Lamp	26,048	79.4	42.9	0.4%	794,256	428,898	0.7%	(13,879.4)	(7,494.9)	-2.4%	54%	5.3	
Screw-in CFL (<= 12 watt) <800 Lumens	Lamp	243	0.3	0.2	0.0%	2,825	1,526	0.0%	(49.6)	(26.8)	0.0%	54%	5.3	
Screw-in CFL (<=12 watt) <800 Lumens	Lamp	230	0.3	0.1	0.0%	2,674	1,444	0.0%	(46.9)	(25.3)	0.0%	54%	5.3	
Screw-in CFL (<=12 watt) >=800 Lumens	Lamp	1,334	1.6	0.8	0.0%	15,510	8,376	0.0%	(272.2)	(147.0)	0.0%	54%	5.3	
Screw-in CFL (>39 watt) >=1,600 Lumens	Lamp	6,214	27.7	14.9	0.1%	276,560	149,343	0.2%	(4,832.6)	(2,609.6)	-0.8%	54%	5.3	
Screw-in CFL (13 watt) 800-1,099 Lumens	Lamp	95,769	132.0	71.3	0.6%	1,319,984	712,791	1.2%	(23,081.3)	(12,463.9)	-4.0%	54%	5.3	
Screw-in CFL (14 watt) <800 Lumens	Lamp	23,493	34.9	18.9	0.2%	349,129	188,530	0.3%	(6,096.2)	(3,291.9)	-1.1%	54%	9.4	
Screw-in CFL (14 watt) 800-1,099 Lumens	Lamp	6,200	9.2	5.0	0.0%	92,138	49,755	0.1%	(1,608.8)	(868.8)	-0.3%	54%	5.3	
Screw-in CFL (18 watt) >= 1,100-1,599 Lumens	Lamp	56,053	107.0	57.8	0.5%	1,070,388	578,010	0.9%	(18,688.6)	(10,091.9)	-3.3%	54%	5.3	
Screw-in CFL (19 watt) >= 1,100-1,599 Lumens	Lamp	29,035	58.6	31.6	0.3%	585,752	316,306	0.5%	(10,217.1)	(5,517.2)	-1.8%	54%	5.3	
Screw-in CFL (20 watt) >=1,100 Lumens	Lamp	31,709	67.1	36.3	0.3%	671,438	362,577	0.6%	(11,744.1)	(6,341.8)	-2.1%	54%	5.3	
Screw-in CFL (23 watt) <1,600 Lumens	Lamp	1,153	2.8	1.5	0.0%	28,144	15,198	0.0%	(491.0)	(265.1)	-0.1%	54%	5.3	
Screw-in CFL (23 watt) >=1,600 Lumens	Lamp	155,954	380.7	205.6	1.8%	3,806,681	2,055,608	3.4%	(66,406.8)	(35,859.7)	-11.6%	54%	5.3	
Screw-in CFL (26 watt) >=1,600 Lumens	Lamp	2	0.0	0.0	0.0%	55	30	0.0%	(1.0)	(0.5)	0.0%	54%	5.3	
Screw-in CFL (30 watt) >=2,001 Lumens	Lamp	13,939	44.3	23.9	0.2%	443,274	239,368	0.4%	(7,749.2)	(4,184.6)	-1.4%	54%	5.3	
Turn-in - Screw-in CFL (23 watt) >=1,600 Lumens	Lamp	1,886	4.6	2.5	0.0%	46,035	24,859	0.0%	(803.1)	(433.7)	-0.1%	54%	5.3	
Pool Pump	Motor - Pool Pump variable speed - pool owner	Unit	7,000	1,162.0	639.1	5.4%	8,183,000	4,500,650	7.2%	-	-	0.0%	55%	10.0
Refrigeration	Refrigerator - Energy Star (Retail)	Unit	3,644	55.0	29.2	0.3%	300,630	159,334	0.3%	(6,923.6)	(3,669.5)	-1.2%	53%	14.0
	Refrigerator - Energy Star(Retail)	Unit	10,000	151.0	80.0	0.7%	825,000	437,250	0.7%	(19,000.0)	(10,070.0)	-3.3%	53%	14.0
	Remove and Recycle Refrigerator	Unit	29,000	3,306.0	1,752.2	15.5%	17,719,000	9,391,070	15.6%	(231,130.0)	(122,498.9)	-40.5%	53%	5.0
	Vending Machine Controller (Cold Drink)	Machine	2	-	-	0.0%	3,224	1,934	0.0%	-	-	0.0%	60%	5.0
Space Cooling	Adjust refrigerant charge in residential AC unit	Ton	1,700	138.4	108.0	0.6%	87,905	68,566	0.1%	(56.9)	(44.4)	0.0%	78%	10.0
	Duct Test and Seal 1976-1994	Unit	5,813	2,682.0	2,091.9	12.5%	1,634,941	1,275,254	1.4%	152,289.6	118,785.9	26.7%	78%	18.0
	Duct Test and Seal 1995-2005	Unit	620	286.1	223.1	1.3%	174,379	136,015	0.2%	16,242.8	12,669.4	2.8%	78%	18.0
	EUC - Typical Home	Home	4,459	2,006.6	1,705.6	9.4%	2,508,188	2,131,959	2.2%	573,873.3	487,792.3	100.7%	85%	20.0
	Indoor Fans kWh	kWh	40,000	-	-	0.0%	36,000	12,960	0.0%	-	-	0.0%	36%	18.0
	M13b: Duct Sealing w/AC(24% flow to 12%)	Household	842	81.9	69.6	0.4%	57,709	49,052	0.1%	6,948.1	5,905.9	1.2%	85%	18.0
	M13d: Duct Sealing w/AC(40% flow to 12%)	Household	842	201.1	170.9	0.9%	139,520	118,592	0.1%	17,037.4	14,481.8	3.0%	85%	18.0
	M14b:Air Sealing w/AC	Home	1,220	14.3	12.2	0.1%	(22,366)	(19,011)	0.0%	15,823.0	13,449.5	2.8%	85%	10.0
	Residential refrigerant charge and airflow adjustment	Ton	1,700	172.5	134.5	0.8%	108,482	84,616	0.1%	3,343.7	2,608.1	0.6%	78%	10.0
	Residential SF Condenser Coil Cleaning	3 Ton Unit	4,000	633.7	494.3	3.0%	862,588	672,819	0.8%	(0.5)	(0.4)	0.0%	78%	3.0
	Residential: Duct Sealing (Total Leakage Reduced from High (25/24%) to Low)	Home	400	6.8	5.8	0.0%	4,428	3,764	0.0%	1,069.3	908.9	0.2%	85%	18.0
	Residential: Duct Sealing (Total Leakage Reduced from High (40/35%) to Low)	Home	2,500	105.6	89.7	0.5%	67,240	57,154	0.1%	16,400.0	13,940.0	2.9%	85%	18.0
	Space Cooling kW	kW	1,300	1,170.0	421.2	5.5%	-	-	0.0%	-	-	0.0%	0%	18.0
	Space Cooling kWh	kWh	620,000	-	-	0.0%	558,000	200,880	0.5%	-	-	0.0%	36%	18.0
Space Cooling/Heating	A/C - Room unit - Energy Star	Unit	114	7.2	2.6	0.0%	6,840	2,462	0.0%	-	-	0.0%	36%	9.0
	A/C - Whole-House Fan	1,000 sqft of hd	520	35.4	19.5	0.2%	6,292	3,461	0.0%	(29.4)	(16.2)	0.0%	55%	20.0
	AC Diagnostic, Repair and Tune-up 1976-1994	Unit	350	18.4	14.3	0.1%	12,320	9,610	0.0%	(16.4)	(12.8)	0.0%	78%	11.0
	AC Diagnostic, Repair and Tune-up 1995-2005	Unit	732	38.4	30.0	0.2%	25,766	20,098	0.0%	(34.3)	(26.8)	0.0%	78%	11.0
	Attic Insulation	Sqft	2,632,378	37.5	31.8	0.2%	36,642	31,145	0.0%	15,027.2	12,773.1	2.6%	85%	20.0

Table I.4 - Portfolio Measure Grouping Gross and NET

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 EUI
		Heating - Gas 92% AFUE	kBtu/h	3,646	-	0.0%	-	-	0.0%	58,336.0	32,084.8	10.2%	55%	20.0
		HVAC-Energy Star Room Air Conditioners	Unit	14	0.9	0.3	840	302	0.0%	-	-	0.0%	36%	15.0
		M09: R19-R38 Attic Insulation	Sqft	74,606	7.2	6.1	5,912	5,026	0.0%	1,691.1	1,437.4	0.3%	85%	20.0
		M10: R11-R38 Attic Insulation	Sqft	135,652	13.1	11.1	10,750	9,138	0.0%	3,074.8	2,613.6	0.5%	85%	20.0
		M11: R0-R38 Attic Insulation	Sqft	271,294	77.7	66.0	91,278	77,586	0.1%	27,348.0	23,245.8	4.8%	85%	20.0
		M12: Knee Wall Insulation R19	Sqft	40,694	3.9	3.3	3,225	2,741	0.0%	922.4	784.1	0.2%	85%	20.0
		Shell-Attic Insulation	Sq Ft	42,587	0.6	0.2	593	166	0.0%	243.1	68.1	0.0%	28%	20.0
		Shell-Wall Insulation	Sq Ft	13,000	0.8	0.2	1,795	503	0.0%	938.2	262.7	0.2%	28%	20.0
		Wall R-0 to R-13 Insulation	Sqft	1,800,000	113.3	31.7	248,573	69,600	0.2%	129,908.9	36,374.5	22.8%	28%	20.0
	Space Heating	Climate Zone 10 Electric Heat	per 1000 sq ft	30	16.5	9.1	87,930	48,362	0.1%	-	-	0.0%	55%	13.0
		Climate Zone 10 Gas Heat	per 1000 sq ft	30	16.5	9.1	21,702	11,936	0.0%	1,404.9	772.7	0.2%	55%	11.0
		Climate Zone 14 Electric Heat	per 1000 sq ft	6	3.3	1.8	30,610	16,835	0.0%	-	-	0.0%	55%	13.0
		Climate Zone 14 Gas Heat	per 1000 sq ft	6	3.3	1.8	3,801	2,091	0.0%	334.3	183.9	0.1%	55%	11.0
		Climate Zone 15 Electric Heat	per 1000 sq ft	4	2.2	1.2	11,141	6,128	0.0%	-	-	0.0%	55%	13.0
		Climate Zone 15 Gas Heat	per 1000 sq ft	4	2.2	1.2	5,604	3,082	0.0%	126.2	69.4	0.0%	55%	11.0
		Climate Zone 7 Electric Heat	per 1000 sq ft	10	5.5	3.0	15,715	8,643	0.0%	-	-	0.0%	55%	13.0
		Climate Zone 7 Gas Heat	per 1000 sq ft	10	5.5	3.0	4,331	2,382	0.0%	316.4	174.0	0.1%	55%	11.0
		M13a: Duct Sealing No AC(24% flow to 12%)	Household	62	-	-	151	129	0.0%	362.9	308.5	0.1%	85%	18.0
		M13c: Duct Sealing No AC(40% flow to 12%)	Household	62	0.0	0.0	375	319	0.0%	888.9	755.6	0.2%	85%	18.0
		M14a: Air Sealing No AC	Home	1,220	14.3	12.2	-	-	0.0%	15,823.0	13,449.5	2.8%	85%	10.0
		Space Heating Therms	Therm	34,000	-	-	-	-	0.0%	30,600.0	11,016.0	5.4%	36%	18.0
	Water Heating	Appliance-High Efficiency Clothes Washer Level 2- dwelling unit	Clothes Washer	4	0.0	0.0	(115)	(36)	0.0%	40.0	12.4	0.0%	31%	11.0
		Domestic Hot Water Therms	Therm	64,000	-	-	-	-	0.0%	57,600.0	20,736.0	10.1%	36%	11.0
		Faucet Aerator	Unit	2,708	-	-	-	-	0.0%	15,070.0	8,891.3	2.6%	59%	10.0
		HE Electric Water Heater (EF=0.93)	Unit	8	0.2	0.1	2,488	1,368	0.0%	-	-	0.0%	55%	13.0
		Low Flow Showerheads	Unit	3,757	-	-	-	-	0.0%	27,876.9	19,513.9	4.9%	70%	10.0
		M15: Faucet Aerators	Each	2,986	-	-	-	-	0.0%	16,617.1	14,124.5	2.9%	85%	10.0
		M16: Low Flow SH - 1.5gpm	Showerhead	1,356	-	-	-	-	0.0%	10,061.5	8,552.3	1.8%	85%	10.0
		M16a: Low Flow SH w/ Adapter - 1.5gpm	Showerhead	108	-	-	-	-	0.0%	801.4	681.2	0.1%	85%	10.0
		M17: Low Flow SH - 1.5gpm Hand held	Showerhead	272	-	-	-	-	0.0%	2,018.2	1,715.5	0.4%	85%	10.0
		M17a: Low Flow SH w/ Adapter - 1.5gpm Hand held	Showerhead	54	-	-	-	-	0.0%	400.7	340.6	0.1%	85%	10.0
		M20: Pipe Wrap	linear ft	13,564	-	-	-	-	0.0%	100,644.9	85,548.1	17.7%	85%	11.0
		Thermostatic Valve and 1.6 GPM SH SF	Unit	100	-	-	-	-	0.0%	2,100.0	1,470.0	0.4%	70%	10.0
		W/H-Boiler Controllers = < 34 Units	Dwelling Unit	592	-	-	-	-	0.0%	20,128.0	11,070.4	3.5%	55%	10.0
		W/H-Boiler Controllers = > 35 Units	Dwelling Unit	132	-	-	-	-	0.0%	4,488.0	2,468.4	0.8%	55%	10.0
		Water Heating - Clothes Washer MEF= 2.0/ WF=6.0	Clothes Washer	1,534	0.2	0.1	(44,026)	(13,648)	0.0%	15,340.0	4,755.4	2.7%	31%	11.0
		Water Heating -High Energy Factor Unit - Gas Storage EF>=.62	Unit	3,504	-	-	-	-	0.0%	32,532.4	7,482.5	5.7%	23%	11.0
		Water Heating -High Energy Factor Unit - Gas Storage EF>=.67	Unit	132	-	-	-	-	0.0%	3,075.6	707.4	0.5%	23%	11.0
		Water Heating-Central system Natural Gas Boilers-Hot Water /Space Heating	Unit	8	-	-	-	-	0.0%	11,440.0	6,292.0	2.0%	55%	20.0
		Water Heating-Central System Natural Gas Water Heaters	Unit	2	-	-	-	-	0.0%	514.0	282.7	0.1%	55%	15.0
		Water Heating-Faucet Aerators	Household	15,273	-	-	-	-	0.0%	81,140.9	52,741.6	14.2%	65%	10.0
		Water Heating-Low-Flow Showerhead	Showerhead	11,973	-	-	-	-	0.0%	124,519.2	87,163.4	21.8%	70%	10.0
		Water Saving Kit	Kit	15,000	-	-	-	-	0.0%	244,074.0	134,240.7	42.8%	55%	10.0
	<b>Residential Total</b>			<b>8,870,288</b>	<b>21,371.1</b>	<b>13,238.8</b>	<b>22%</b>	<b>113,249,251</b>	<b>64,097,899</b>	<b>19%</b>	<b>570,056.4</b>	<b>562,654.1</b>	<b>9%</b>	
Commercial	Building Shell	Heating - Greenhouse Heat Curtain	Sqft	335,330	-	-	24,814	15,633	0.0%	75,113.9	47,321.8	1.7%	63%	5.0
		Heating - Infrared Film for Greenhouse	Sqft	1,608,253	-	-	133,485	61,403	0.0%	313,609.3	144,260.3	6.9%	46%	5.0
	Cooking	Conveyor Oven lg >25" total conveyor width	Deck	39	-	-	-	-	0.0%	32,955.0	19,773.0	0.7%	60%	12.0
		Finned-Bottom Stock Pot (Downstream)	Unit	2	-	-	-	-	0.0%	87.4	52.4	0.0%	60%	3.0
		Food Service - Combination Oven-Electric	Unit	3	12.6	7.6	55,296	33,178	0.0%	-	-	0.0%	60%	12.0
		Food Service - Combination Oven-Gas	Unit	13	-	-	-	-	0.0%	5,239.0	3,143.4	0.1%	60%	12.0
		Food Service - Commercial Electric Fryer	Unit	6	1.2	0.7	6,996	4,198	0.0%	-	-	0.0%	60%	12.0
		Food Service - Commercial Gas Fryer	Unit	104	-	-	-	-	0.0%	52,520.0	31,512.0	1.2%	60%	12.0
		Food Service - Convection Oven-Electric	Unit	21	10.5	6.3	47,502	28,501	0.0%	-	-	0.0%	60%	12.0
		Food Service - Convection Oven-Gas	Unit	28	-	-	-	-	0.0%	9,044.0	5,426.4	0.2%	60%	12.0
		Food Service - Hot Food Holding Cabinet-Full-Size	Unit	6	2.4	1.4	13,140	7,884	0.0%	-	-	0.0%	60%	12.0
		Food Service - Hot Food Holding Cabinet-Half-Size	Unit	6	1.2	0.7	6,570	3,942	0.0%	-	-	0.0%	60%	12.0
		Food Service - Hot Food Holding Cabinet-Three-Quarter-Size	Unit	12	3.6	2.2	19,716	11,830	0.0%	-	-	0.0%	60%	12.0
		Food Service - Steamer-Electric	Unit	18	45.0	27.0	200,988	120,593	0.1%	-	-	0.0%	60%	12.0
		Food Service - Steamer-Gas	Unit	3	-	-	-	-	0.0%	6,252.0	3,751.2	0.1%	60%	12.0
		Food Service-Commercial Gas Large Vat Fryer, Cooking Efficiency >= 50%	Vat	11	-	-	-	-	0.0%	6,358.0	3,814.8	0.1%	60%	12.0
		Food Service-Commercial Gas Rack Oven- Double, Cooking Efficiency >= 50%	Unit	6	-	-	-	-	0.0%	12,624.0	7,574.4	0.3%	60%	12.0
		Food Service-Commercial Gas Rack Oven- Single, Cooking Efficiency >= 50%	Unit	5	-	-	-	-	0.0%	5,170.0	3,102.0	0.1%	60%	12.0
		Ventilation Control- New	HP	4	3.8	2.3	17,944	10,766	0.0%	-	-	0.0%	60%	15.0
	Exterior Lighting	Lighting - Exterior Induction	kWh	180,018	-	-	162,016	97,210	0.0%	-	-	0.0%	60%	15.0
		Lighting - Exterior LED	kWh	100,954	1.7	1.0	90,858	54,515	0.0%	-	-	0.0%	60%	5.0

Table 1.4 - Portfolio Measure Grouping Gross and NET

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	
Lighting - Exterior Lighting Controls	kWh	172,495	1.2	0.7	0.0%	155,245	93,147	0.0%	-	-	0.0%	60%	8.0	
Lighting - Exterior Linear FL Lighting	kWh	50,202,744	3,781.1	2,268.6	6.7%	45,182,469	27,109,482	13.6%	-	-	0.0%	60%	15.0	
Lighting - Exterior Pulse Start MH	kWh	91,533	-	-	0.0%	82,380	49,428	0.0%	-	-	0.0%	60%	15.0	
Interior Lighting	Lighting - Interior Lighting Controls	kWh	1,163,164	12.7	7.6	0.0%	1,046,847	628,108	0.3%	-	-	0.0%	60%	8.0
Interior Lighting	4-foot (4-lamp) T8 to 32 Watt lamps (2 lamp) and (1) HLO ballast	Fixture	1,000	49.6	44.1	0.1%	211,120	187,897	0.1%	(546.0)	(485.9)	0.0%	89%	15.0
	A-lamps: 41-100 watts existing, up to 30 watts LED A-lamp	Lamp	2,550	164.8	140.0	0.3%	740,509	629,432	0.2%	(2,286.6)	(1,943.6)	-0.1%	85%	6.3
	CF Hardwired Fixture 28W	Fixture	400	21.0	17.9	0.0%	99,200	84,320	0.0%	(248.0)	(210.8)	0.0%	85%	2.5
	CFL, 7W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	72	0.9	0.7	0.0%	4,419	3,535	0.0%	(11.0)	(8.8)	0.0%	80%	2.5
	CFL, 9W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	4	0.1	0.1	0.0%	316	252	0.0%	(0.8)	(0.6)	0.0%	80%	2.5
	CFL, 11W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	38	0.8	0.6	0.0%	3,664	2,931	0.0%	(9.1)	(7.3)	0.0%	80%	2.5
	CFL, 13W Globe (Dimmable, Reflective)	Lamp	100	2.4	1.9	0.0%	11,385	9,108	0.0%	(28.5)	(22.8)	0.0%	80%	2.5
	CFL, 13W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	216	5.2	4.2	0.0%	24,592	19,673	0.0%	(61.6)	(49.3)	0.0%	80%	2.5
	CFL, 14W w/Reflector	Lamp	2,400	58.0	46.4	0.1%	273,240	218,592	0.1%	(684.3)	(547.4)	0.0%	80%	2.5
	CFL, 15W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	1,247	34.7	27.8	0.1%	164,192	131,354	0.0%	(409.9)	(327.9)	0.0%	80%	2.5
	CFL, 16W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	4	0.1	0.1	0.0%	562	450	0.0%	(1.4)	(1.1)	0.0%	80%	2.5
	CFL, 17W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	4	0.1	0.1	0.0%	594	475	0.0%	(1.5)	(1.2)	0.0%	80%	2.5
	CFL, 18W w/Reflector	Lamp	4,470	149.6	119.7	0.3%	703,623	562,898	0.2%	(1,761.3)	(1,409.0)	0.0%	80%	2.5
	CFL, 18W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	4	0.1	0.1	0.0%	630	504	0.0%	(1.6)	(1.3)	0.0%	80%	2.5
	CFL, 20W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	365	13.6	10.8	0.0%	63,959	51,167	0.0%	(160.1)	(128.1)	0.0%	80%	2.5
	CFL, 23W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	153	6.5	5.2	0.0%	30,900	24,720	0.0%	(77.1)	(61.7)	0.0%	80%	2.5
	CFL, 23W w/Reflector	Lamp	3,460	147.6	118.1	0.3%	698,782	559,025	0.2%	(1,743.5)	(1,394.8)	0.0%	80%	2.5
	CFL, 25W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	4	0.2	0.1	0.0%	875	700	0.0%	(2.2)	(1.8)	0.0%	80%	2.5
	CFL, 28W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	10	0.5	0.4	0.0%	2,455	1,964	0.0%	(6.1)	(4.9)	0.0%	80%	2.5
	Lighting - Exterior Lighting Fixtures	kWh	2,473,361	316.3	189.8	0.6%	2,226,025	1,335,615	0.7%	-	-	0.0%	60%	15.0
	Lighting - Interior CF Fixtures	kWh	43,047	8.4	5.0	0.0%	38,742	23,245	0.0%	-	-	0.0%	60%	15.0
	Lighting - Interior CFLs	kWh	248,153	32.3	19.4	0.1%	223,338	134,003	0.1%	-	-	0.0%	60%	3.0
	Lighting - Interior LED	kWh	202,774	22.4	13.4	0.0%	182,497	109,498	0.1%	-	-	0.0%	60%	16.0
	Lighting - Interior LED - Dual Baseline	kWh	202,774	22.4	13.4	0.0%	182,497	109,498	0.1%	-	-	0.0%	60%	3.1
	Lighting - Interior Pulse Start MH	kWh	1,154,538	199.6	119.8	0.4%	1,039,084	623,451	0.3%	-	-	0.0%	60%	15.0
	Lighting - Other Interior lighting	kWh	1,464,976	162.7	97.6	0.3%	1,318,478	791,087	0.4%	-	-	0.0%	60%	15.0
	Lighting - Other Interior lighting - Dual Baseline	kWh	4,394,929	488.1	292.9	0.9%	3,955,437	2,373,262	1.2%	-	-	0.0%	60%	5.0
	Lighting - Remove 4 Ft T-8 (De-Lamp 32W)	Lamp	13,695	347.7	267.7	0.6%	1,463,283	1,126,728	0.4%	(3,854.2)	(2,967.7)	-0.1%	77%	15.0
	Lighting - T8 to 4ft 25 Watt Lamp & Ballast	Lamp	10,396	96.1	67.2	0.2%	404,328	283,030	0.1%	(1,065.0)	(745.5)	0.0%	70%	15.0
	MR 16: 36-50 watts existing, 5 watts to 10 watts LED MR 16	Lamp	14,450	668.1	567.9	1.2%	3,003,043	2,552,587	0.9%	(9,273.1)	(7,882.1)	-0.2%	85%	6.3
	PAR 30: 51-75 watts existing, 10 watts to 21 watts LED PAR 30	Lamp	4,250	288.2	245.0	0.5%	1,281,498	1,089,273	0.4%	(3,957.1)	(3,363.6)	-0.1%	85%	6.3
	PAR 38: 51-90 watts existing, 11 watts to 25 watts LED PAR 38	Lamp	5,950	410.8	349.2	0.7%	1,846,540	1,569,559	0.6%	(5,701.9)	(4,846.6)	-0.1%	85%	6.3
Lighting	4-foot (6-lamp)	Fixture	600	26.4	23.5	0.0%	111,744	99,452	0.0%	(289.8)	(258.0)	0.0%	89%	15.0
	4-foot (3-lamp) T8 to 28 Watt lamps (2 lamp) and (1) HLO ballast	Fixture	2,800	62.5	55.7	0.1%	263,174	234,225	0.1%	(693.2)	(616.9)	0.0%	89%	15.0
	4-foot (4-lamp) - (2) 48in (2) Premium Instant Start Ballast - Reduced Light Output	Fixture	2,400	119.0	105.9	0.2%	506,688	450,952	0.2%	(1,310.4)	(1,166.3)	0.0%	89%	15.0
	Daylighting Systems kWh	kWh	7,278	-	-	0.0%	6,550	4,192	0.0%	-	-	0.0%	64%	20.0
	FL, (1) 96in, T8 lamp, IS EB, RLO (BF<0.85), Tandem 2 Lamp Ballast, Lumens	Fixture	1,800	17.9	15.9	0.0%	75,839	67,497	0.0%	(196.6)	(174.9)	0.0%	89%	15.0
	FL, (2) 96in, T8 lamp, IS EB, RLO (BF<0.85), Lumens=8304, W/fixt=98 (R)	Fixture	16,000	305.8	272.1	0.5%	1,297,296	1,154,593	0.4%	(3,363.4)	(2,993.4)	-0.1%	89%	15.0
	FL, (4) 46in, T8 lamp, (2) Programmed Start Ballast, (BF: 1.00), Lumens	Fixture	600	64.0	57.0	0.1%	271,794	241,897	0.1%	(704.2)	(626.8)	0.0%	89%	15.0
	FL, (6) 46in, T8 lamp, (3) Programmed Start Ballast, (BF: 1.00), Lumens	Fixture	750	64.1	57.0	0.1%	272,085	242,156	0.1%	(704.9)	(627.4)	0.0%	89%	15.0
	Interior Lighting Systems kWh	kWh	4,355,675	38.5	27.0	0.1%	3,920,108	2,744,075	1.2%	-	-	0.0%	70%	15.0
	LED OPEN Sign Replacing Neon OPEN Sign	Fixture	400	15.7	13.3	0.0%	121,397	103,188	0.0%	(1,443.4)	(1,226.9)	0.0%	85%	16.0
	Lighting - 2 Ft 4th Gen. T-8 with Elec. Ballast (1 Lamp)	Fixture	2,400	40.7	36.2	0.1%	171,128	152,304	0.1%	(450.7)	(401.2)	0.0%	89%	15.0
	Lighting - 3 Ft 4th Gen. T-8 with Elec. Ballast (1 Lamp)	Fixture	800	11.1	9.9	0.0%	46,671	41,537	0.0%	(122.9)	(109.4)	0.0%	89%	15.0
	Lighting - 4 Ft 2nd Gen. T-8 with Elec. Ballast (3-Lamp)	Fixture	11,000	201.2	179.1	0.4%	855,855	761,711	0.3%	(2,212.2)	(1,968.9)	0.0%	89%	15.0
	Lighting - 4 Ft 2nd Gen. T-8 with Elec. Ballast (4-Lamp)	Fixture	16,000	512.5	456.1	0.9%	2,184,000	1,943,760	0.7%	(5,634.7)	(5,014.9)	-0.1%	89%	15.0
	Lighting - 4 Ft 4th Gen. T-8 with Elec. Ballast (1 Lamp)	Fixture	11,000	177.9	158.3	0.3%	748,684	666,329	0.2%	(1,972.0)	(1,755.1)	0.0%	89%	2.1
	Lighting - 4 Ft 4th Gen. T-8 with Elec. Ballast (2-Lamp)	Fixture	34,000	785.5	699.1	1.4%	3,305,877	2,942,231	1.0%	(8,707.4)	(7,749.6)	-0.2%	89%	2.0
	Lighting - 4 Ft T12 to 28W T-8 with RLO	Lamp	79,587	942.9	660.0	1.7%	3,968,399	2,777,879	1.2%	(10,452.5)	(7,316.7)	-0.2%	70%	2.1
	Lighting - 8 Ft T-8 with Elec. Ballast	Lamp	2,451	70.4	49.3	0.1%	296,191	207,334	0.1%	(780.1)	(546.1)	0.0%	70%	15.0
	Lighting - Cold Cathode Fluorescent Lamp	Lamp	1,479	13.3	7.1	0.0%	88,740	47,032	0.0%	-	-	0.0%	53%	2.0
	Lighting - Exterior Compact Fluorescent Fixture <=70 watts	Fixture	511	-	-	0.0%	424,072	326,535	0.1%	-	-	0.0%	77%	15.0
	Lighting - Exterior Induction Fixture <=100 watts	Fixture	1,419	-	-	0.0%	611,589	470,924	0.2%	-	-	0.0%	77%	15.0
	Lighting - Exterior Induction Fixture <=120 watts	Fixture	41	-	-	0.0%	11,767	9,061	0.0%	-	-	0.0%	77%	15.0
	Lighting - Exterior Induction Fixture <=180 watts	Fixture	2,801	-	-	0.0%	677,842	521,938	0.2%	-	-	0.0%	77%	15.0
	Lighting - Exterior Induction Fixture <=250 watts	Fixture	1,190	-	-	0.0%	993,650	765,111	0.3%	-	-	0.0%	77%	15.0
	Lighting - Exterior Induction Fixture <=70 watts	Fixture	3,289	-	-	0.0%	983,411	757,226	0.3%	-	-	0.0%	77%	15.0
	Lighting - Exterior LED Fixtures <=110 watts	linear ft	170	1.2	1.0	0.0%	28,390	24,132	0.0%	-	-	0.0%	85%	15.0
	Lighting - Exterior LED Fixtures <=192watts	linear ft	806	11.5	9.8	0.0%	203,112	172,645	0.1%	-	-	0.0%	85%	16.0
	Lighting - Exterior LED Fixtures <=350 watts	linear ft	692	9.9	8.4	0.0%	143,936	122,346	0.0%	-	-	0.0%	85%	16.0
	Lighting - Exterior LED Fixtures <=80 watts	linear ft	2,522	18.0	15.3	0.0%	315,250	267,963	0.1%	-	-	0.0%	85%	16.0

Table I.4 - Portfolio Measure Grouping Gross and NET

Measure Summary Categories	Unit Description	Unit Goals	Total Gross	Total Net	% Portfolio	Total Gross kWh	Total Net kWh	% Portfolio	Total Gross	Total Net	% Portfolio	Weighted	Weighted	
			kW	kW	kW	Savings	Savings	kWh	Therms	Therms	Therms	Avg NTG Ratio	Avg EUI	
Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=100 watts	Lamp	93	-	-	0.0%	40,083	30,864	0.0%	-	-	0.0%	77%	15.0	
Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=125 watts	Lamp	66	-	-	0.0%	18,942	14,585	0.0%	-	-	0.0%	77%	15.0	
Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=175 watts	Lamp	82	-	-	0.0%	43,706	33,654	0.0%	-	-	0.0%	77%	15.0	
Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=250 watts	Lamp	628	-	-	0.0%	535,684	412,477	0.2%	-	-	0.0%	77%	15.0	
Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=70 watts	Lamp	114	-	-	0.0%	34,086	26,246	0.0%	-	-	0.0%	77%	15.0	
Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=750 watts	Lamp	89	-	-	0.0%	75,917	58,456	0.0%	-	-	0.0%	77%	15.0	
Lighting - Integrated Ballast Ceramic Metal Halide PAR Lamps <=25 watts	Lamp	433	13.9	8.4	0.0%	58,603	35,162	0.0%	(154.4)	(92.6)	0.0%	60%	15.0	
Lighting - Interior Compact Fluorescent Fixture <=128 watts	Fixture	74	10.3	6.2	0.0%	58,701	35,220	0.0%	-	-	0.0%	60%	12.0	
Lighting - Interior Compact Fluorescent Fixture <=192 watts	Fixture	6	1.4	0.9	0.0%	8,127	4,876	0.0%	-	-	0.0%	60%	15.0	
Lighting - Interior Compact Fluorescent Fixture <=70 watts	Fixture	203	18.7	11.2	0.0%	88,508	53,105	0.0%	(221.3)	(132.8)	0.0%	60%	12.0	
Lighting - Interior Induction Fixture <=120 watts	Lamp	4	0.1	0.1	0.0%	427	256	0.0%	(1.1)	(0.7)	0.0%	60%	15.0	
Lighting - Interior Induction Fixture <=180 watts	Lamp	9	0.9	0.5	0.0%	3,686	2,212	0.0%	(9.7)	(5.8)	0.0%	60%	15.0	
Lighting - Interior Induction Fixture <=250watts	Lamp	44	7.7	4.6	0.0%	32,596	19,557	0.0%	(85.9)	(51.5)	0.0%	60%	15.0	
Lighting - Interior LED Fixtures <=130 watts	linear ft	35	1.8	1.5	0.0%	7,479	6,357	0.0%	(19.7)	(16.7)	0.0%	85%	16.0	
Lighting - Interior Linear Fixtures	kWh	7,404,013	1,124.1	674.5	2.0%	6,663,612	3,998,167	2.0%	86.0	51.6	0.0%	60%	15.0	
Lighting - Interior Linear Fixtures - Dual Baseline	kWh	93,212,039	14,152.0	8,491.2	25.1%	83,890,835	50,334,501	25.2%	1,082.8	649.7	0.0%	60%	2.1	
Lighting - Interior Linear Fluorescent Fixture <=128 watts replacing 101-175	Fixture	1,488	84.7	59.3	0.2%	410,797	287,558	0.1%	-	-	0.0%	70%	15.0	
Lighting - Interior Linear Fluorescent Fixture <=192 watts replacing 176-399	Fixture	772	78.8	47.3	0.1%	331,706	199,024	0.1%	(873.7)	(524.2)	0.0%	60%	2.1	
Lighting - Interior Linear Fluorescent Fixture <=244 watts replacing 400 Watt	Fixture	3,615	695.5	486.9	1.2%	2,958,805	2,071,164	0.9%	(7,669.6)	(5,368.7)	-0.2%	70%	15.0	
Lighting - Interior Linear Fluorescent Fixture <=600 watts replacing >=400 W	Fixture	850	318.2	222.8	0.6%	1,352,520	946,764	0.4%	(3,500.6)	(2,450.4)	-0.1%	70%	15.0	
Lighting - Interior Linear Fluorescent Fixture <=64 watts replacing <=100 W	Fixture	726	31.6	22.1	0.1%	133,113	93,179	0.0%	(350.6)	(245.4)	0.0%	70%	15.0	
Lighting - Interior Linear Fluorescent Fixture 245-360 watts replacing 400 W	Fixture	711	73.2	51.2	0.1%	308,130	215,691	0.1%	(811.6)	(568.1)	0.0%	70%	2.1	
Lighting - Interior Pulse Start/Ceramic Metal Halide Fixtures <=250 watts	Lamp	13	1.1	0.7	0.0%	6,370	3,822	0.0%	-	-	0.0%	60%	15.0	
Lighting - Interior Pulse Start/Ceramic Metal Halide Fixtures <=600 watts Ti	Lamp	134	11.8	7.1	0.0%	65,658	39,395	0.0%	-	-	0.0%	60%	16.0	
Lighting - Interior Pulse Start/Ceramic Metal Halide Fixtures <=70 watts	Lamp	3	0.3	0.2	0.0%	1,470	882	0.0%	-	-	0.0%	60%	15.0	
Lighting - LED Channel Signage Outdoor >2 feet Retrofit	linear ft	531	7.6	4.5	0.0%	44,073	26,444	0.0%	-	-	0.0%	60%	16.0	
Lighting - LED System <=15 watts Surface/Pendant/Recessed Down Lighting	Lamp	1,264	57.8	49.1	0.1%	243,101	206,635	0.1%	(640.3)	(544.3)	0.0%	85%	15.0	
Lighting - Linear LED Systems (T12 Basecase)	Fixture	42	0.2	0.2	0.0%	690	586	0.0%	-	-	0.0%	85%	11.0	
Lighting - Linear LED Systems (T8 Basecase)	linear ft	4	0.0	0.0	0.0%	7	6	0.0%	(0.0)	(0.0)	0.0%	85%	15.0	
Lighting - Occupancy Sensor - High-Bay Sensor <12'	Sensor	1,767	27.8	16.7	0.0%	117,057	70,234	0.0%	(61.7)	(37.0)	0.0%	60%	15.0	
Lighting - Occupancy Sensor - High-Bay Sensor >=12'	Sensor	5,960	727.1	436.3	1.3%	2,736,236	1,641,742	0.8%	-	-	0.0%	60%	8.0	
Lighting - Occupancy Sensor - Wall/Ceiling Mounted Lighting Sensor	Sensor	3,070	93.5	56.1	0.2%	393,628	236,177	0.1%	(207.4)	(124.4)	0.0%	60%	15.0	
Lighting - Occupancy Sensor - Wallbox Lighting Sensor	Sensor	39,644	1,207.7	724.6	2.1%	5,083,059	3,049,835	1.5%	(2,677.7)	(1,606.6)	-0.1%	60%	8.0	
Lighting - Premium Tier 5' Case Door	Door	10,659	543.6	380.5	1.0%	3,549,447	2,484,613	1.1%	-	-	0.0%	70%	11.0	
Lighting - Premium Tier 6' Case Door	Door	8,049	708.3	495.8	1.3%	4,644,273	3,250,991	1.4%	-	-	0.0%	70%	11.0	
Lighting - Remove 2 Ft T-8 (De-Lamp)	Lamp	671	17.0	13.1	0.0%	71,695	55,205	0.0%	(188.8)	(145.4)	0.0%	77%	15.0	
Lighting - Remove 3 Ft T-8 (De-Lamp)	Lamp	66	2.3	1.8	0.0%	9,873	7,602	0.0%	(26.0)	(20.0)	0.0%	77%	15.0	
Lighting - Screw in 14-26 Watt Reflector Lamp	Lamp	4,589	127.7	67.7	0.2%	604,234	320,244	0.2%	(1,508.3)	(799.4)	0.0%	53%	1.8	
Lighting - Standard Tier 5' Case Door	Door	900	28.7	25.5	0.1%	185,913	165,463	0.1%	-	-	0.0%	89%	11.0	
Lighting - Standard Tier 6' Case Door	Door	3,100	200.3	178.3	0.4%	1,306,123	1,162,449	0.4%	-	-	0.0%	89%	11.0	
Lighting - T8 to 4ft 25 Watt Lamp	Lamp	94,990	438.9	307.2	0.8%	1,847,207	1,293,045	0.6%	(4,865.4)	(3,405.8)	-0.1%	70%	15.0	
Lighting - T8 to 4ft 25 Watt Lamp & Ballast (2 Lamp)	Fixture	24,000	369.6	329.0	0.7%	1,555,707	1,384,579	0.5%	(4,097.6)	(3,646.9)	-0.1%	89%	15.0	
Lighting - T8 to 4ft 25 Watt Lamp & Ballast (4 Lamp)	Fixture	6,000	180.2	160.4	0.3%	758,407	674,982	0.2%	(1,997.6)	(1,777.9)	0.0%	89%	15.0	
Lighting - T8 to 4ft 28 Watt Lamp	Lamp	39,926	105.4	73.8	0.2%	443,665	310,566	0.1%	(1,168.6)	(818.0)	0.0%	70%	15.0	
Lighting - T8 to 4ft 28 Watt Lamp & Ballast	Lamp	36,424	360.6	252.4	0.6%	1,517,814	1,062,470	0.5%	(3,997.8)	(2,798.5)	-0.1%	70%	15.0	
Lighting - T8 to 4ft 28 Watt Lamp & Ballast (1 Lamp)	Fixture	20,000	138.6	123.4	0.2%	583,390	519,217	0.2%	(1,536.6)	(1,367.6)	0.0%	89%	15.0	
Lighting - T8 to 4ft 28 Watt Lamp & Ballast (2 Lamp)	Fixture	50,000	654.6	582.6	1.2%	2,754,898	2,451,859	0.8%	(7,256.2)	(6,458.0)	-0.2%	89%	15.0	
Lighting - T8 to 4ft 28 Watt Lamp & Ballast (3 Lamp)	Fixture	20,000	462.0	411.2	0.8%	1,944,634	1,730,724	0.6%	(5,122.0)	(4,558.6)	-0.1%	89%	15.0	
Lighting - T8 to 4ft 28 Watt Lamp & Ballast (4 Lamp)	Fixture	30,000	785.5	699.1	1.4%	3,305,877	2,942,231	1.0%	(8,707.4)	(7,749.6)	-0.2%	89%	15.0	
Lighting - Ceramic Metal Halide Fixture	Lamp	9,368	301.2	232.0	0.5%	1,267,873	976,262	0.4%	(3,339.5)	(2,571.4)	-0.1%	77%	15.0	
Lighting-Wall or Ceiling-mounted Lighting Sensor >= 500 watts	Unit	382	33.1	19.9	0.1%	139,319	83,592	0.0%	(73.4)	(44.0)	0.0%	60%	15.0	
Whole Bldg-Lighting kWh	kWh	2,858,198	-	-	0.0%	2,572,378	1,800,665	0.8%	-	-	0.0%	70%	15.0	
Motors - Non HVAC Motors (ER)	kWh	647,149	57.4	34.5	0.1%	582,434	349,460	0.2%	261.3	156.8	0.0%	60%	5.0	
Motors - Non HVAC Motors (ROB)	kWh	3,235,741	287.1	172.3	0.5%	2,912,167	1,747,300	0.9%	1,306.6	784.0	0.0%	60%	15.0	
Motors - Premium Efficiency Motors 1 HP	Motor	1	0.1	0.0	0.0%	148	89	0.0%	-	-	0.0%	60%	15.0	
Motors - Premium Efficiency Motors 100 HP	Motor	1	0.8	0.5	0.0%	2,285	1,371	0.0%	-	-	0.0%	60%	15.0	
Motors - Premium Efficiency Motors 15 HP	Motor	3	0.6	0.4	0.0%	1,235	741	0.0%	-	-	0.0%	60%	15.0	
Motors - Premium Efficiency Motors 20 HP	Motor	4	1.0	0.6	0.0%	2,983	1,790	0.0%	-	-	0.0%	60%	15.0	
Motors - Premium Efficiency Motors 3 HP	Motor	1	0.1	0.0	0.0%	148	89	0.0%	-	-	0.0%	60%	15.0	
Motors - Premium Efficiency Motors 7.5 HP	Motor	11	1.4	0.9	0.0%	3,045	1,827	0.0%	-	-	0.0%	60%	15.0	
Motors - Premium Efficiency Motors 75 HP	Motor	3	1.3	0.8	0.0%	3,666	2,200	0.0%	-	-	0.0%	60%	15.0	
Office Equipment	High Efficiency Copier	Copy Machine	58	2.4	1.4	0.0%	18,780	11,268	0.0%	-	-	0.0%	60%	6.0
	Software Plug Load Sensors	Sensor	2,739	-	-	0.0%	673,794	404,276	0.2%	-	-	0.0%	60%	5.0
Other	Boiler Cleaning - Laundry Dry Cleaners (Gas)	boiler	50	-	-	0.0%	-	-	0.0%	76,700.0	65,195.0	1.7%	85%	5.0
	Misc. Custom Electric	kWh	13,131,336	1,239.1	743.5	2.2%	11,818,203	7,090,922	3.5%	22,818.6	13,691.2	0.5%	60%	10.0

Table I.4 - Portfolio Measure Grouping Gross and NET

Measure Summary Categories	Unit Description	Unit Goals	Total Gross	Total Net kW	% Portfolio	Total Gross kWh	Total Net kWh	% Portfolio	Total Gross	Total Net	% Portfolio	Weighted	Weighted
			kW		kW	Savings	Savings	kWh	Therms	Therms	Therms	Avg NTG Ratio	Avg EUL
Other Systems kWh	kWh	39,685	-	-	0.0%	35,717	25,002	0.0%	-	-	0.0%	70%	10.0
Other Systems Therms	Therm	630,443	-	-	0.0%	-	-	0.0%	567,398.7	397,179.1	12.5%	70%	10.0
Process Heat	Gas - Boiler Upgrades	588,575	-	-	0.0%	-	-	0.0%	529,717.4	264,858.7	11.7%	50%	5.0
	Gas - Process Other	2,534,480	-	-	0.0%	-	-	0.0%	2,281,032.1	1,140,516.0	50.3%	50%	20.0
	Gas - W/H Lg Storage	121,882	-	-	0.0%	-	-	0.0%	109,693.4	54,846.7	2.4%	50%	15.0
	Low Flow Showerhead	9,361	-	-	0.0%	-	-	0.0%	140,415.0	98,290.5	3.1%	70%	10.0
	Pipe Insulation - High Pressure (>=15 psi) Steam Applic. >=1 in. Dry Clean	538	-	-	0.0%	-	-	0.0%	7,693.4	4,616.0	0.2%	60%	20.0
	Pipe Insulation - Hot Water Applic. <1 in.	101	-	-	0.0%	-	-	0.0%	262.6	157.6	0.0%	60%	11.0
	Pipe Insulation - Hot Water Applic. >=1 in.	225	-	-	0.0%	-	-	0.0%	652.5	391.5	0.0%	60%	11.0
	Pipe Insulation - Medium pressure steam <=15 psi < 1" pipe	98	-	-	0.0%	-	-	0.0%	940.8	564.5	0.0%	60%	20.0
	Pipe Insulation - Medium pressure steam >15 psi >= 1" pipe	26	-	-	0.0%	-	-	0.0%	1,638.0	982.8	0.0%	60%	20.0
	Replaced hot water line insulation (electric)	360	-	-	0.0%	16,729	14,220	0.0%	-	-	0.0%	85%	13.0
	Replaced hot water line insulation (gas)	450	-	-	0.0%	-	-	0.0%	607.5	516.4	0.0%	85%	13.0
	Service Hot Water	20,333	-	-	0.0%	-	-	0.0%	18,299.7	12,809.8	0.4%	70%	15.0
	Tank Insulation - High Temperature Applic. (LF) 1 in	38	-	-	0.0%	-	-	0.0%	368.6	221.2	0.0%	60%	20.0
	Tank Insulation - High Temperature Applic. (LF) 2 in	604	-	-	0.0%	-	-	0.0%	6,281.6	3,769.0	0.1%	60%	20.0
	Water Heating - Storage Water Heater minimum .62 EF (Tier I)	463	0.0	0.0	0.0%	7	4	0.0%	202.8	121.7	0.0%	60%	15.0
	Water Heating -Commercial Boiler	5	-	-	0.0%	-	-	0.0%	2.3	1.4	0.0%	60%	20.0
	Water Heating -Direct Contact Water Heater >300 Mbtuh	333	0.0	0.0	0.0%	8	5	0.0%	462.9	277.7	0.0%	60%	20.0
	Water Heating -Instantaneous - Gas <=200MBtuh	228	0.0	0.0	0.0%	13	8	0.0%	469.7	281.8	0.0%	60%	20.0
	Water Heating -Instantaneous -Gas >200MBtuh	5	0.0	0.0	0.0%	0	0	0.0%	6.7	4.0	0.0%	60%	20.0
	Whole Bldg-Domestic Hot Water kWh	69,286	-	-	0.0%	62,357	43,650	0.0%	-	-	0.0%	70%	15.0
	Whole Bldg-Domestic Hot Water Therms	186	-	-	0.0%	-	-	0.0%	167.4	117.2	0.0%	70%	15.0
Process Steam	Steam Trap Replacement - Industrial <= 15 psig, Commercial 12-24 hrs/day	15	-	-	0.0%	-	-	0.0%	9,570.0	6,507.6	0.2%	68%	6.0
Refrigeration	Cleaned Condenser Coil for Refrigeration Unit Serving Walkins	700	7.0	5.1	0.0%	31,066	22,678	0.0%	-	-	0.0%	73%	3.0
	Cleaned Condenser Coil Refrigeration Unit Serving Reach-ins	4,000	88.0	64.2	0.2%	377,000	275,210	0.1%	-	-	0.0%	73%	3.0
	Food Service - Glass-Door Reach In Freezer 15-29'	1	0.1	0.1	0.0%	1,201	721	0.0%	-	-	0.0%	60%	12.0
	Food Service - Glass-Door Reach In Refrigerator 30-49'	3	0.5	0.3	0.0%	4,071	2,443	0.0%	-	-	0.0%	60%	12.0
	Food Service - Solid-Door Reach In Freezer <15'	1	0.1	0.0	0.0%	588	353	0.0%	-	-	0.0%	60%	12.0
	Food Service - Solid-Door Reach In Freezer >50'	1	0.4	0.2	0.0%	3,303	1,982	0.0%	-	-	0.0%	60%	12.0
	Food Service - Solid-Door Reach In Freezer 15-29'	9	1.2	0.7	0.0%	10,808	6,485	0.0%	-	-	0.0%	60%	12.0
	Food Service - Solid-Door Reach In Freezer 30-49'	11	2.6	1.6	0.0%	22,845	13,707	0.0%	-	-	0.0%	60%	12.0
	Food Service - Solid-Door Reach In Refrigerator <15'	6	0.3	0.2	0.0%	2,672	1,603	0.0%	-	-	0.0%	60%	12.0
	Food Service - Solid-Door Reach In Refrigerator 15-29'	16	1.2	0.7	0.0%	10,395	6,237	0.0%	-	-	0.0%	60%	12.0
	Food Service - Solid-Door Reach In Refrigerator 30-49'	6	0.6	0.4	0.0%	5,650	3,390	0.0%	-	-	0.0%	60%	12.0
	Ice Machines 101-200 - CEE Tier III	1	0.1	0.1	0.0%	678	407	0.0%	-	-	0.0%	60%	10.0
	Ice Machines >1500 - CEE Tier III	1	0.4	0.2	0.0%	3,641	2,185	0.0%	-	-	0.0%	60%	10.0
	Ice Machines >1500 -Energy Star	1	0.2	0.1	0.0%	2,204	1,322	0.0%	-	-	0.0%	60%	10.0
	Ice Machines 1001-1500 - CEE Tier III	23	6.1	3.7	0.0%	59,823	35,894	0.0%	-	-	0.0%	60%	10.0
	Ice Machines 1001-1500 -Energy Star	11	1.8	1.1	0.0%	17,314	10,388	0.0%	-	-	0.0%	60%	10.0
	Ice Machines 101-200 - Energy Star	1	0.0	0.0	0.0%	331	199	0.0%	-	-	0.0%	60%	10.0
	Ice Machines 201-300 - CEE Tier III	27	2.3	1.4	0.0%	22,464	13,478	0.0%	-	-	0.0%	60%	12.0
	Ice Machines 201-300 - Energy Star	4	0.2	0.1	0.0%	2,204	1,322	0.0%	-	-	0.0%	60%	10.0
	Ice Machines 301-400 - Energy Star	24	1.7	1.0	0.0%	16,440	9,864	0.0%	-	-	0.0%	60%	10.0
	Ice Machines 401-500 - Energy Star	3	0.2	0.1	0.0%	2,385	1,431	0.0%	-	-	0.0%	60%	10.0
	Ice Machines 501-1000 - CEE Tier III	4	0.7	0.4	0.0%	7,228	4,337	0.0%	-	-	0.0%	60%	10.0
	Ice Machines 501-1000 - Energy Star	3	0.4	0.2	0.0%	3,789	2,273	0.0%	-	-	0.0%	60%	10.0
	Refrigeration - Anti-Sweat Heater Controls	480	10.6	9.0	0.0%	164,640	139,944	0.0%	-	-	0.0%	85%	12.0
	Refrigeration - Compressor and Condenser Upgrades	55,684	5.3	3.2	0.0%	50,115	30,069	0.0%	-	-	0.0%	60%	15.0
	Refrigeration - Efficient Evap Fan (ECM) Walk In Cooler	80	3.8	3.2	0.0%	27,929	23,739	0.0%	(27.7)	(23.5)	0.0%	85%	15.0
	Refrigeration - Efficient Evap Fan Motor Electronically Commutated Motor (ECM)	2,675	127.2	76.3	0.2%	933,861	560,317	0.3%	(925.1)	(555.1)	0.0%	60%	15.0
	Refrigeration - Efficient Evap Fan Motor Electronically Commutated Motor (ECM)	5,549	263.8	158.3	0.5%	1,937,195	1,162,317	0.6%	(1,919.1)	(1,151.5)	0.0%	60%	15.0
	Refrigeration - Efficient Evap Fan Motor Permanent-Split Capacitor (PSC) Motor	1,662	104.4	62.7	0.2%	748,318	448,991	0.2%	(10.8)	(6.5)	0.0%	60%	15.0
	Refrigeration - Evap. Fan ECM, Display Case Cooler	40	1.9	1.6	0.0%	13,964	11,870	0.0%	(13.8)	(11.8)	0.0%	85%	15.0
	Refrigeration - Food Service -Auto Closer for Main Cooler Doors	14	2.9	2.5	0.0%	15,050	12,793	0.0%	(0.7)	(0.6)	0.0%	85%	8.0
	Refrigeration - Food Service -Auto Closer for Main Freezer Doors	14	3.9	3.3	0.0%	39,001	33,151	0.0%	(0.4)	(0.3)	0.0%	85%	8.0
	Refrigeration - Food Service -Evaporator Fan Controller for Walk-In Coolers	147	11.8	7.1	0.0%	88,836	53,302	0.0%	(1.3)	(0.8)	0.0%	60%	16.0
	Refrigeration - Insulate Bare Suction Pipes	42	-	-	0.0%	773	464	0.0%	-	-	0.0%	60%	11.0
	Refrigeration - Insulation	18,029	1.8	1.1	0.0%	16,226	9,736	0.0%	-	-	0.0%	60%	11.0
	Refrigeration - New Refrigeration Case w/Doors-Low Temperature Case	2,195	259.0	155.4	0.5%	2,651,560	1,590,936	0.8%	-	-	0.0%	60%	12.0
	Refrigeration - New Refrigeration Case w/Doors-Medium Temperature Case	51	2.3	1.4	0.0%	5,135	3,081	0.0%	964.0	578.4	0.0%	60%	12.0
	Refrigeration - Night Covers for Display Cases Low Temp	2,761	-	-	0.0%	162,899	97,739	0.0%	-	-	0.0%	60%	5.0
	Refrigeration - Night Covers for Display Cases Med Temp	20	(0.1)	(0.1)	0.0%	272	231	0.0%	22.9	19.5	0.0%	85%	5.0
	Refrigeration - Other Refrigeration	9,183,794	913.9	548.3	1.6%	8,265,415	4,959,249	2.5%	10.2	6.1	0.0%	60%	5.0
	Refrigeration - Special Doors with Low/No ASH on Low Temp Display Case	105	1.6	0.9	0.0%	78,645	47,187	0.0%	-	-	0.0%	60%	16.0

Table 1.4 - Portfolio Measure Grouping Gross and NET

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 EUI
			Refrigeration - Vending Machine Controller	Unit	20	-	-	0.0%	7,740	6,579	0.0%	-	-	0.0%	85%	5.0
			Refrigeration Systems kWh Supermarket	kWh	5,625,700	-	-	0.0%	5,063,130	3,544,191	1.5%	-	-	0.0%	70%	12.0
			Refrigeration Systems Therm Supermarket	Therm	14,303	-	-	0.0%	-	-	0.0%	12,872.7	9,010.9	0.3%	70%	12.0
			Refrigerator - Early Replacement	Unit	96	13.1	7.8	0.0%	99,895	59,337	0.0%	-	-	0.0%	60%	5.0
			Suction Line Insulation for Walk-In Freezer Units	10 feet	30	0.7	0.5	0.0%	5,259	3,839	0.0%	-	-	0.0%	73%	11.0
			Suction Line Insulation for Walk-In Refrigeration Units	10 feet	3,000	138.0	82.8	0.2%	104,070	62,442	0.0%	-	-	0.0%	60%	11.0
			Whole Bldg-Space Cooling kWh	kWh	6,911,075	-	-	0.0%	6,219,968	4,353,977	1.9%	-	-	0.0%	70%	15.0
	Space Cooling		Amana PTAC/PTHP Controllers EMS-DI	Ton	892	104.4	62.7	0.2%	308,632	185,179	0.1%	-	-	0.0%	60%	11.0
			Checked and re-positioned outside air dampers	Ton	60	2.3	1.6	0.0%	9,450	6,899	0.0%	-	-	0.0%	73%	3.0
			Cleaned Evap. Coil	Ton	12,865	-	-	0.0%	990,605	723,142	0.3%	-	-	0.0%	73%	3.0
			Comb Condenser Fan Coil-DI	Ton	601	4.0	2.9	0.0%	33,019	24,104	0.0%	-	-	0.0%	73%	3.0
			Commercial Condenser Coil Cleaning (Typical Unit)	Ton	38,279	1,615.8	1,179.5	2.9%	4,411,272	3,220,229	1.3%	-	-	0.0%	73%	3.0
			Commercial Evaporator Coil Cleaning - Savings Only 2012	Ton	3,463	51.0	37.3	0.1%	178,656	130,419	0.1%	-	-	0.0%	73%	3.0
			Duct Seal Testing	Ton	20	0.3	0.2	0.0%	772	563	0.0%	(11.9)	(8.7)	0.0%	73%	18.0
			Economizer Repair - (Typical Unit)	Ton	10,117	27.1	21.7	0.0%	3,111,959	2,489,567	0.9%	(59,582.0)	(47,665.6)	-1.3%	80%	3.0
			HVAC - Chiller	kWh	9,384,419	955.1	573.0	1.7%	8,445,977	5,067,586	2.5%	3,555.4	2,133.2	0.1%	60%	6.7
			HVAC - Controls/Controlling Equipment	kWh	10,450,361	801.3	480.8	1.4%	9,405,325	5,643,195	2.8%	105,941.7	63,565.0	2.3%	60%	11.0
			Pkg AC <65k Three Phase SEER = 15.0 or 12.5 EER - ER-Rebate	Ton	21	5.7	4.8	0.0%	16,338	13,887	0.0%	(52.3)	(44.4)	0.0%	85%	3.0
			Pkg AC 135-239k EER=11.5 ER-Rebate	Ton	41	11.6	9.9	0.0%	32,800	27,880	0.0%	(112.3)	(95.5)	0.0%	85%	3.0
			Pkg AC 135-239k EER=11.5 ER-UP Stream	Ton	16	4.5	3.9	0.0%	12,800	10,880	0.0%	(43.8)	(37.3)	0.0%	85%	3.0
			Pkg AC 135-239k EER=12.0 ER-Rebate	Ton	16	5.1	4.3	0.0%	14,864	12,634	0.0%	(56.0)	(47.6)	0.0%	85%	3.0
			Pkg AC 90-134k EER=12.0 ER-Rebate	Ton	148	40.7	34.6	0.1%	116,920	99,382	0.0%	(390.7)	(332.1)	0.0%	85%	3.0
			Quality Installation - Early Retirement Savings	Ton	237	53.1	45.1	0.1%	134,616	114,424	0.0%	(277.3)	(235.7)	0.0%	85%	3.0
			RCA Inc Refr Chg	Ton	36,977	1,925.0	1,405.2	3.4%	3,319,795	2,423,450	1.0%	(641.7)	(468.4)	0.0%	73%	10.0
			Replaced refrig. line insulation (A/C)	Unit	440	20.2	14.8	0.0%	15,264	11,142	0.0%	-	-	0.0%	73%	11.0
			Retrocommissioning	Sqft	8,000,000	276.3	248.7	0.5%	9,754,445	8,779,000	2.9%	106,253.8	95,628.5	2.3%	90%	10.0
			Small Pkg AC, increase refrigerant charge from typical under-charge to factory	Ton	3,550	98.3	71.8	0.2%	141,658	103,410	0.0%	(32.1)	(23.4)	0.0%	73%	10.0
			Small Pkg AC, decrease refrigerant charge from high over-charge to factory	Ton	50	6.6	4.8	0.0%	8,741	6,381	0.0%	(0.7)	(0.5)	0.0%	73%	10.0
			Small Pkg AC, decrease refrigerant charge from typical over-charge to factory	Ton	940	49.7	36.3	0.1%	69,037	50,397	0.0%	(3.8)	(2.8)	0.0%	73%	10.0
			Small Pkg AC, increase refrigerant charge from high under-charge to factory	Ton	90	3.6	2.6	0.0%	5,701	4,161	0.0%	(1.0)	(0.7)	0.0%	73%	10.0
			Straighten Condenser Coil Fins	Ton	2,400	22.5	16.4	0.0%	97,284	71,017	0.0%	-	-	0.0%	73%	3.0
			Whole Bldg-Space Cooling Therms	Therm	141	-	-	0.0%	-	-	0.0%	126.9	88.8	0.0%	70%	15.0
	Space Cooling/Heating		A/C - Reflective Window Film Coastal	Sqft	17,830	52.6	31.6	0.1%	87,902	52,741	0.0%	(4,439.7)	(2,663.8)	-0.1%	60%	10.0
			A/C - Reflective Window Film Inland	Sqft	20,089	59.3	35.6	0.1%	99,039	59,423	0.0%	(5,002.2)	(3,001.3)	-0.1%	60%	10.0
			Cleaned Condenser Coil	Ton	15,000	1,005.0	733.7	1.8%	3,420,000	2,496,600	1.0%	-	-	0.0%	73%	3.0
			Heating - Space Heating Boilers - Large	Mbtuh	1,057	-	-	0.0%	-	-	0.0%	306.5	183.9	0.0%	60%	20.0
			HVAC - Energy Mgmt. System	kWh	715,204	4.6	2.8	0.0%	643,683	386,210	0.2%	8,695.8	5,217.5	0.2%	60%	15.0
			HVAC - Non Conditioned Space Ventilation	kWh	4,552,008	399.0	239.4	0.7%	4,096,807	2,458,084	1.2%	-	-	0.0%	60%	10.0
			HVAC - Other HVAC	kWh	5,698,104	419.1	251.4	0.7%	5,128,294	3,076,976	1.5%	38,027.0	22,816.2	0.8%	60%	5.0
			HVAC - Split & Packaged A/C units	kWh	137,438	68.9	41.4	0.1%	123,694	74,217	0.0%	-	-	0.0%	60%	15.0
			HVAC Systems kWh	kWh	137,563	-	-	0.0%	123,807	86,665	0.0%	-	-	0.0%	70%	15.0
			HVAC Systems Therms	Therm	261	-	-	0.0%	-	-	0.0%	234.9	164.4	0.0%	70%	15.0
			Low SHGC Glass kWh	kWh	86,227	-	-	0.0%	77,604	67,516	0.0%	-	-	0.0%	87%	20.0
			Motors - VFD - HVAC Fans (per Hp)	HP	955	-	-	0.0%	719,115	431,469	0.2%	-	-	0.0%	60%	15.0
			Packaged Terminal AC 7-15k ER-Rebate	Ton	108	26.5	22.5	0.0%	62,640	53,244	0.0%	-	-	0.0%	85%	3.0
			Packaged Terminal HP 7-15k ER-Rebate	Ton	202	46.9	39.8	0.1%	113,120	96,152	0.0%	-	-	0.0%	85%	3.0
			Pkg AC <65k Single Phase SEER = 14.0 ER-Rebate	Ton	27	7.1	6.1	0.0%	20,493	17,419	0.0%	(66.2)	(56.2)	0.0%	85%	3.0
			Pkg AC <65k Single Phase SEER = 16.0 or 13 EER - ER-Rebate	Ton	16	4.2	3.6	0.0%	12,144	10,322	0.0%	(39.2)	(33.3)	0.0%	85%	3.0
			Pkg AC <65k Three Phase SEER = 15.0 or 12.5 EER-Rebate	Ton	202	12.3	10.5	0.0%	49,288	41,895	0.0%	(278.8)	(236.9)	0.0%	85%	15.0
			Pkg HP <65k Single Phase SEER = 14.0 ER-Rebate	Ton	108	69.0	58.7	0.1%	137,160	116,586	0.0%	-	-	0.0%	85%	3.0
			PTAC/PTHP Controllers ACC-DI	Ton	672	166.7	100.0	0.3%	433,440	260,064	0.1%	-	-	0.0%	60%	11.0
			PTAC/PTHP Controllers EMS-DI	Ton	1,210	141.6	84.9	0.3%	585,640	351,384	0.2%	-	-	0.0%	60%	11.0
			Replaced air filter	Ton	11,000	198.0	168.3	0.4%	676,390	574,932	0.2%	-	-	0.0%	85%	1.0
			Whole Bldg-Heating Rejection kWh	kWh	1,186,116	-	-	0.0%	1,067,504	747,253	0.3%	-	-	0.0%	70%	20.0
			Whole Bldg-Indoor Fans kWh	kWh	1,891,052	-	-	0.0%	1,701,947	1,191,363	0.5%	-	-	0.0%	70%	15.0
			Whole Bldg-Peak Demand KW	kW	9,337	8,403.3	5,882.3	14.9%	-	-	0.0%	-	-	0.0%	0%	15.0
	Space Heating		Whole Bldg-Space Heating Therms	Therm	169,329	-	-	0.0%	-	-	0.0%	152,396.1	106,677.3	3.4%	70%	15.0
	Ventilation		HVAC - VFD	kWh	5,341,370	269.8	161.9	0.5%	4,807,233	2,884,340	1.4%	8,432.4	5,059.4	0.2%	60%	10.0
			Ventilation Control - Retrofit	HP	4	3.8	2.3	0.0%	17,944	10,766	0.0%	-	-	0.0%	60%	11.0
	Water Heating		Super Low Flow Bathroom Aerator	Aerator	1,000	-	-	0.0%	-	-	0.0%	6,000.0	5,100.0	0.1%	85%	10.0
			Super Low Flow Showerhead	Showerhead	50	-	-	0.0%	-	-	0.0%	750.0	637.5	0.0%	85%	10.0
	Commercial Total				263,367,803	56,327.1	38,069.4	58%	333,443,985	220,184,228	57%	4,535,669.6	2,490,576.4	72%		
	Industrial	Cooking	Conveyor Oven lg >25' total conveyor width	Deck	4	-	-	0.0%	-	-	0.0%	3,380.0	2,028.0	1.0%	60%	12.0
			Food Service - Combination Oven-Gas	Unit	2	-	-	0.0%	-	-	0.0%	806.0	483.6	0.2%	60%	12.0
			Food Service - Commercial Gas Fryer	Unit	12	-	-	0.0%	-	-	0.0%	6,060.0	3,636.0	1.7%	60%	12.0

Table I.4 - Portfolio Measure Grouping Gross and NET

Measure Summary Categories	Unit Description	Unit Goals	Total Gross		% Portfolio Kw	Total Gross kWh		Total Net kWh		% Portfolio kWh	Total Gross Therms		Total Net Therms		% Portfolio Therms	Weighted Avg NTG Ratio	Weighted Avg EUI
			kW	Total Net kW		Savings	Total Net kWh Savings	Total Gross Therms	Total Net Therms								
	Food Service - Convection Oven-Electric	Unit	2	1.0	0.6	0.0%	4,524	2,714	0.0%	-	-	0.0%	60%	12.0			
	Food Service - Convection Oven-Gas	Unit	4	-	-	0.0%	-	-	0.0%	1,292.0	775.2	0.4%	60%	12.0			
	Food Service - Hot Food Holding Cabinet-Three-Quarter-Size	Unit	2	0.6	0.4	0.0%	3,286	1,972	0.0%	-	-	0.0%	60%	12.0			
	Food Service - Steamer-Electric	Unit	2	5.0	3.0	0.2%	22,332	13,399	0.1%	-	-	0.0%	60%	12.0			
	Food Service-Commercial Gas Large Vat Fryer, Cooking Efficiency >= 50%	Vat	2	-	-	0.0%	-	-	0.0%	1,156.0	693.6	0.3%	60%	12.0			
Exterior Lighting	Lighting - Exterior Induction	kWh	21,179	-	-	0.0%	19,061	11,436	0.1%	-	-	0.0%	60%	15.0			
	Lighting - Exterior LED	kWh	11,877	0.2	0.1	0.0%	10,689	6,414	0.1%	-	-	0.0%	60%	5.0			
	Lighting - Exterior Lighting Controls	kWh	20,294	0.1	0.1	0.0%	18,264	10,958	0.1%	-	-	0.0%	60%	8.0			
	Lighting - Exterior Linear FL Lighting	kWh	23,852	1.8	1.1	0.1%	21,467	12,880	0.1%	-	-	0.0%	60%	15.0			
	Lighting - Exterior Pulse Start MH	kWh	10,769	-	-	0.0%	9,692	5,815	0.1%	-	-	0.0%	60%	15.0			
	Lighting - Interior Lighting Controls	kWh	136,843	1.5	0.9	0.1%	123,159	73,895	0.7%	-	-	0.0%	60%	8.0			
Interior Lighting	A-lamps: 41-100 watts existing, up to 30 watts LED A-lamp	Lamp	300	19.4	16.5	0.8%	87,119	74,051	0.5%	(269.0)	(228.7)	-0.1%	85%	6.3			
	Lighting - Exterior Lighting Fixtures	kWh	290,984	37.2	22.3	1.6%	261,885	157,131	1.5%	-	-	0.0%	60%	15.0			
	Lighting - Interior CF Fixtures	kWh	5,064	1.0	0.6	0.0%	4,558	2,735	0.0%	-	-	0.0%	60%	15.0			
	Lighting - Interior CFLs	kWh	29,195	3.8	2.3	0.2%	26,275	15,765	0.1%	-	-	0.0%	60%	3.0			
	Lighting - Interior LED	kWh	23,855	2.6	1.6	0.1%	21,470	12,882	0.1%	-	-	0.0%	60%	16.0			
	Lighting - Interior LED - Dual Baseline	kWh	23,856	2.6	1.6	0.1%	21,470	12,882	0.1%	-	-	0.0%	60%	3.1			
	Lighting - Interior Pulse Start MH	kWh	135,828	23.5	14.1	1.0%	122,245	73,347	0.7%	-	-	0.0%	60%	15.0			
	Lighting - Other Interior lighting	kWh	172,351	19.1	11.5	0.8%	155,116	93,070	0.9%	-	-	0.0%	60%	15.0			
	Lighting - Other Interior lighting - Dual Baseline	kWh	517,051	57.4	34.5	2.4%	465,345	279,207	2.6%	-	-	0.0%	60%	5.0			
	Lighting - Remove 4 Ft T-8 (De-Lamp 32W)	Lamp	1,612	43.2	33.2	1.8%	193,339	148,871	1.1%	(1.1)	(0.8)	0.0%	77%	15.0			
	Lighting - T8 to 4ft 25 Watt Lamp & Ballast	Lamp	1,223	8.2	5.7	0.3%	36,671	25,670	0.2%	(0.2)	(0.1)	0.0%	70%	15.0			
	MR 16: 36-50 watts existing, 5 watts to 10 watts LED MR 16	Lamp	1,700	78.6	66.8	3.4%	353,299	300,304	2.0%	(1,091.0)	(927.3)	-0.3%	85%	6.3			
	PAR 30: 51-75 watts existing, 10 watts to 21 watts LED PAR 30	Lamp	500	33.9	28.8	1.4%	150,764	128,150	0.8%	(465.5)	(395.7)	-0.1%	85%	6.3			
	PAR 38: 51-90 watts existing, 11 watts to 25 watts LED PAR 38	Lamp	700	48.3	41.1	2.1%	217,240	184,654	1.2%	(670.8)	(570.2)	-0.2%	85%	6.3			
Lighting	Lighting - 4 Ft 2nd Gen. T-8 with Elec. Ballast	Lamp	9,363	70.6	49.4	3.0%	337,680	236,376	1.9%	(4,863.2)	(3,404.3)	-1.4%	70%	15.0			
	Lighting - 8 Ft T-8 with Elec. Ballast	Lamp	288	2.7	1.9	0.1%	15,586	10,910	0.1%	-	-	0.0%	70%	15.0			
	Lighting - Cold Cathode Fluorescent Lamp	Lamp	174	1.6	0.8	0.1%	10,440	5,533	0.1%	-	-	0.0%	53%	2.0			
	Lighting - Exterior Compact Fluorescent Fixture <=70 watts	Fixture	60	-	-	0.0%	49,793	38,341	0.3%	-	-	0.0%	77%	15.0			
	Lighting - Exterior Induction Fixture <=100 watts	Fixture	167	-	-	0.0%	64,872	49,952	0.4%	-	-	0.0%	77%	15.0			
	Lighting - Exterior Induction Fixture <=120 watts	Fixture	4	-	-	0.0%	1,909	1,470	0.0%	-	-	0.0%	77%	15.0			
	Lighting - Exterior Induction Fixture <=180 watts	Fixture	330	-	-	0.0%	157,493	121,269	0.9%	-	-	0.0%	77%	15.0			
	Lighting - Exterior Induction Fixture <=250 watts	Fixture	140	-	-	0.0%	91,266	70,275	0.5%	-	-	0.0%	77%	15.0			
	Lighting - Exterior Induction Fixture <=70 watts	Fixture	387	-	-	0.0%	150,333	115,756	0.8%	-	-	0.0%	77%	15.0			
	Lighting - Exterior LED Fixtures <=110 watts	linear ft	20	0.1	0.1	0.0%	830	706	0.0%	-	-	0.0%	85%	15.0			
	Lighting - Exterior LED Fixtures <=192watts	linear ft	94	1.3	1.1	0.1%	7,802	6,632	0.0%	-	-	0.0%	85%	16.0			
	Lighting - Exterior LED Fixtures <=350 watts	linear ft	82	1.2	1.0	0.0%	6,765	5,750	0.0%	-	-	0.0%	85%	16.0			
	Lighting - Exterior LED Fixtures <=80 watts	linear ft	297	2.1	1.8	0.1%	12,326	10,477	0.1%	-	-	0.0%	85%	16.0			
	Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=100 watts	Lamp	11	1.1	0.9	0.0%	3,614	2,783	0.0%	-	-	0.0%	77%	15.0			
	Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=125 watts	Lamp	8	0.6	0.5	0.0%	1,971	1,518	0.0%	-	-	0.0%	77%	15.0			
	Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=175 watts	Lamp	10	0.8	0.6	0.0%	2,464	1,897	0.0%	-	-	0.0%	77%	15.0			
	Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=250 watts	Lamp	74	7.7	6.0	0.3%	35,879	27,627	0.2%	-	-	0.0%	77%	15.0			
	Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=70 watts	Lamp	14	1.5	1.1	0.1%	6,788	5,227	0.0%	-	-	0.0%	77%	15.0			
	Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=750 watts	Lamp	10	1.0	0.8	0.0%	4,848	3,733	0.0%	-	-	0.0%	77%	15.0			
	Lighting - Integrated Ballast Ceramic Metal Halide PAR Lamps <=25 watts	Lamp	51	1.4	0.8	0.1%	5,814	3,488	0.0%	(83.7)	(50.2)	0.0%	60%	15.0			
	Lighting - Interior Compact Fluorescent Fixture <=128 watts	Fixture	8	1.1	0.7	0.0%	6,346	3,808	0.0%	-	-	0.0%	60%	12.0			
	Lighting - Interior Compact Fluorescent Fixture <=70 watts	Fixture	24	2.2	1.3	0.1%	10,464	6,278	0.1%	(26.2)	(15.7)	0.0%	60%	12.0			
	Lighting - Interior Induction Fixture <=180 watts	Lamp	1	0.1	0.1	0.0%	884	531	0.0%	-	-	0.0%	60%	15.0			
	Lighting - Interior Induction Fixture <=250watts	Lamp	5	0.7	0.4	0.0%	4,422	2,653	0.0%	-	-	0.0%	60%	15.0			
	Lighting - Interior LED Fixtures <=130 watts	linear ft	4	0.0	0.0	0.0%	178	151	0.0%	-	-	0.0%	85%	12.0			
	Lighting - Interior Linear Fixtures	kWh	871,061	132.2	79.3	5.6%	783,955	470,373	4.4%	10.1	6.1	0.0%	60%	15.0			
	Lighting - Interior Linear Fixtures - Dual Baseline	kWh	2,613,181	396.7	238.0	16.9%	2,351,863	1,411,118	13.2%	30.4	18.2	0.0%	60%	2.1			
	Lighting - Interior Linear Fluorescent Fixture <=128 watts replacing 101-175	Fixture	175	12.8	8.9	0.5%	61,940	43,358	0.3%	-	-	0.0%	70%	15.0			
	Lighting - Interior Linear Fluorescent Fixture <=192 watts replacing 176-399	Fixture	90	10.7	6.4	0.5%	51,927	31,156	0.3%	-	-	0.0%	60%	11.0			
	Lighting - Interior Linear Fluorescent Fixture <=244 watts replacing 400 Watt	Fixture	425	78.6	55.0	3.4%	334,475	234,133	1.9%	(867.0)	(606.9)	-0.2%	70%	15.0			
	Lighting - Interior Linear Fluorescent Fixture <=600 watts replacing >=400 W	Fixture	100	36.0	25.2	1.5%	153,000	107,100	0.9%	(396.0)	(277.2)	-0.1%	70%	15.0			
	Lighting - Interior Linear Fluorescent Fixture <=64 watts replacing <=100 W	Fixture	86	6.3	4.4	0.3%	30,439	21,307	0.2%	-	-	0.0%	70%	15.0			
	Lighting - Interior Linear Fluorescent Fixture 245-360 watts replacing 400 W	Fixture	84	8.0	5.6	0.3%	71,840	50,288	0.4%	-	-	0.0%	70%	15.0			
	Lighting - Interior Pulse Start/Ceramic Metal Halide Fixtures <=250 watts	Lamp	2	0.2	0.1	0.0%	980	588	0.0%	-	-	0.0%	60%	15.0			
	Lighting - Interior Pulse Start/Ceramic Metal Halide Fixtures <=600 watts Ti	Lamp	16	1.4	0.8	0.1%	7,840	4,704	0.0%	-	-	0.0%	60%	16.0			
	Lighting - LED Channel Signage Outdoor >2 feet Retrofit	linear ft	63	0.9	0.5	0.0%	5,229	3,137	0.0%	-	-	0.0%	60%	16.0			
	Lighting - LED System <=15 watts Surface/Pendant/Recessed Down Lighting	Lamp	149	3.2	2.4	0.1%	20,499	15,784	0.1%	-	-	0.0%	77%	1.8			
	Lighting - Linear LED Systems (T12 Basecase)	Fixture	5	0.0	0.0	0.0%	82	70	0.0%	-	-	0.0%	85%	11.0			
	Lighting - Occupancy Sensor - High-Bay Sensor <12'	Sensor	208	0.9	0.5	0.0%	4,534	2,721	0.0%	-	-	0.0%	60%	8.0			
	Lighting - Occupancy Sensor - High-Bay Sensor >=12'	Sensor	702	85.6	51.4	3.7%	322,288	193,373	1.8%	-	-	0.0%	60%	8.0			

Table I.4 - Portfolio Measure Grouping Gross and NET

Measure Summary Categories	Unit Description	Unit Goals	Total Gross	Total Net	% Portfolio	Total Gross kWh	Total Net kWh	% Portfolio	Total Gross	Total Net	% Portfolio	Weighted	Weighted
			kW	kW	kW	Savings	Savings	kWh	Therms	Therms	Therms	Avg NTG Ratio	Avg EUI
	Lighting - Occupancy Sensor - Wallbox Lighting Sensor	Sensor	4,664	-	0.0%	996,972	598,183	5.6%	-	-	0.0%	60%	8.0
	Lighting - Premium Tier 5' Case Door	Door	1,254	6.3	4.4	20,599	14,420	0.1%	-	-	0.0%	70%	11.0
	Lighting - Premium Tier 6' Case Door	Door	947	4.8	3.3	15,556	10,889	0.1%	-	-	0.0%	70%	11.0
	Lighting - Remove 2 Ft T-8 (De-Lamp)	Lamp	79	2.0	1.6	10,112	7,786	0.1%	-	-	0.0%	77%	15.0
	Lighting - Remove 3 Ft T-8 (De-Lamp)	Lamp	8	0.3	0.2	1,461	1,125	0.0%	-	-	0.0%	77%	15.0
	Lighting - Screw in 14-26 Watt Reflector Lamp	Lamp	540	12.6	6.7	59,611	31,594	0.3%	(148.8)	(78.9)	0.0%	53%	1.8
	Lighting - T8 to 4ft 25 Watt Lamp	Lamp	11,175	106.4	74.4	604,764	423,335	3.4%	-	-	0.0%	70%	15.0
	Lighting - T8 to 4ft 28 Watt Lamp	Lamp	4,698	44.7	31.3	254,244	177,971	1.4%	-	-	0.0%	70%	15.0
	Lighting - T8 to 4ft 28 Watt Lamp & Ballast	Lamp	4,286	17.9	12.6	80,320	56,224	0.4%	(0.4)	(0.3)	0.0%	70%	15.0
	Lighting- Ceramic Metal Halide Fixture	Lamp	1,102	115.4	88.9	534,302	411,413	3.0%	-	-	0.0%	77%	15.0
	Lighting-Wall or Ceiling-mounted Lighting Sensor >= 500 watts	Unit	45	17.1	10.3	35,505	21,303	0.2%	-	-	0.0%	60%	8.0
Motors	Motors - Non HVAC Motors (ER)	kWh	76,135	6.8	4.1	68,522	41,113	0.4%	30.7	18.4	0.0%	60%	5.0
	Motors - Non HVAC Motors (ROB)	kWh	380,675	33.8	20.3	342,608	205,565	1.9%	153.7	92.2	0.0%	60%	15.0
	Motors - Premium Efficiency Motors 7.5 HP	Motor	2	0.3	0.2	554	332	0.0%	-	-	0.0%	60%	15.0
Office Equipment	High Efficiency Copier	Copy Machine	7	0.3	0.2	2,267	1,360	0.0%	-	-	0.0%	60%	6.0
	Software Plug Load Sensors	Sensor	322	-	-	73,094	43,857	0.4%	-	-	0.0%	60%	5.0
Other	Misc. Custom Electric	kWh	1,544,863	145.8	87.5	1,390,377	834,226	7.8%	2,684.5	1,610.7	0.8%	60%	10.0
Process Heat	Gas - Boiler Upgrades	Therm	69,244	-	-	-	-	0.0%	62,319.7	31,159.8	17.9%	50%	5.0
	Gas - Process Other	Therm	238,539	-	-	-	-	0.0%	214,685.4	107,342.7	61.6%	50%	20.0
	Gas - W/H Lg Storage	Therm	14,339	-	-	-	-	0.0%	12,905.1	6,452.6	3.7%	50%	15.0
	Low Flow Showerhead	Showerhead	1,102	14.0	9.8	63,780	44,646	0.4%	7,343.7	5,140.6	2.1%	70%	10.0
	Pipe Insulation - High Pressure (>=15 psi) Steam Applic. >=1 in. Dry Clean	linear ft	63	-	-	-	-	0.0%	900.9	540.5	0.3%	60%	20.0
	Pipe Insulation - Hot Water Applic. <1 in.	linear ft	12	-	-	-	-	0.0%	31.2	18.7	0.0%	60%	11.0
	Pipe Insulation - Hot Water Applic. >=1 in.	linear ft	27	-	-	-	-	0.0%	78.3	47.0	0.0%	60%	11.0
	Pipe Insulation - Medium pressure steam <=15 psi < 1" pipe	linear ft	12	-	-	-	-	0.0%	115.2	69.1	0.0%	60%	20.0
	Pipe Insulation - Medium pressure steam >15 psi >= 1" pipe	linear ft	4	-	-	-	-	0.0%	252.0	151.2	0.1%	60%	20.0
	Tank Insulation - High Temperature Applic. (LF) 1 in	Sqft	4	-	-	-	-	0.0%	38.8	23.3	0.0%	60%	20.0
	Tank Insulation - High Temperature Applic. (LF) 2 in	Sqft	71	-	-	-	-	0.0%	738.4	443.0	0.2%	60%	20.0
	Water Heating - Storage Water Heater minimum .62 EF (Tier I)	Mbtuh	55	0.0	0.0	1	0	0.0%	24.1	14.5	0.0%	60%	15.0
	Water Heating -Direct Contact Water Heater >300 Mbtuh	Mbtuh	39	0.0	0.0	1	1	0.0%	54.2	32.5	0.0%	60%	20.0
	Water Heating -Instantaneous - Gas <=200MBtuh	Mbtuh	27	0.0	0.0	2	1	0.0%	55.6	33.4	0.0%	60%	20.0
Process Steam	Steam Trap Replacement - Industrial <= 15 psig, Commercial 12-24 hrs/day	Unit	2	-	-	-	-	0.0%	1,276.0	867.7	0.4%	68%	6.0
Refrigeration	Food Service - Solid-Door Reach In Freezer 15-29'	Unit	1	0.1	0.1	1,201	721	0.0%	-	-	0.0%	60%	12.0
	Food Service - Solid-Door Reach In Freezer 30-49'	Unit	2	0.5	0.3	4,154	2,492	0.0%	-	-	0.0%	60%	12.0
	Food Service - Solid-Door Reach In Refrigerator 15-29'	Unit	2	0.1	0.1	1,299	780	0.0%	-	-	0.0%	60%	12.0
	Ice Machines 1001-1500 - CEE Tier III	Unit	2	0.5	0.3	5,202	3,121	0.0%	-	-	0.0%	60%	10.0
	Ice Machines 1001-1500 -Energy Star	Unit	2	0.3	0.2	3,148	1,889	0.0%	-	-	0.0%	60%	10.0
	Ice Machines 201-300 - CEE Tier III	Unit	4	0.3	0.2	3,328	1,997	0.0%	-	-	0.0%	60%	12.0
	Ice Machines 301-400 - Energy Star	Unit	2	0.1	0.1	1,370	822	0.0%	-	-	0.0%	60%	10.0
	Refrigeration - Compressor and Condenser Upgrades	kWh	6,551	0.6	0.4	5,896	3,538	0.0%	-	-	0.0%	60%	15.0
	Refrigeration - Efficient Evap Fan Motor Electronically Commutated Motor (	Motor	314	14.9	9.0	109,620	65,772	0.6%	(108.6)	(65.2)	0.0%	60%	15.0
	Refrigeration - Efficient Evap Fan Motor Electronically Commutated Motor (	Motor	653	31.0	18.6	227,967	136,780	1.3%	(225.8)	(135.5)	-0.1%	60%	15.0
	Refrigeration - Efficient Evap Fan Motor Permanent-Split Capacitor (PSC) M	Motor	196	12.3	7.4	88,249	52,950	0.5%	(1.3)	(0.8)	0.0%	60%	15.0
	Refrigeration - Food Service -Evaporator Fan Controller for Walk-In Coolers	Motor	17	1.4	0.8	10,274	6,164	0.1%	(0.2)	(0.1)	0.0%	60%	16.0
	Refrigeration - Insulate Bare Suction Pipes	linear ft	5	-	-	92	55	0.0%	-	-	0.0%	60%	11.0
	Refrigeration - Insulation	kWh	2,121	0.2	0.1	1,909	1,145	0.0%	-	-	0.0%	60%	11.0
	Refrigeration - New Refrigeration Case w/Doors-Low Temperature Case	linear ft	259	30.6	18.3	312,872	187,723	1.8%	-	-	0.0%	60%	12.0
	Refrigeration - New Refrigeration Case w/Doors-Medium Temperature Case	Fixture LnFt	6	0.3	0.2	604	362	0.0%	113.4	68.0	0.0%	60%	12.0
	Refrigeration - Night Covers for Display Cases Low Temp	linear ft	325	-	-	19,175	11,505	0.1%	-	-	0.0%	60%	5.0
	Refrigeration - Other Refrigeration	kWh	1,080,446	107.5	64.5	972,402	583,441	5.4%	1.2	0.7	0.0%	60%	5.0
	Refrigeration - Special Doors with Low/No ASH on Low Temp Display Case	linear ft	12	0.2	0.1	8,988	5,393	0.1%	-	-	0.0%	60%	16.0
	Refrigerator - Early Replacement	Unit	12	1.6	1.0	12,487	7,492	0.1%	-	-	0.0%	60%	5.0
Space Cooling	HVAC - Chiller	kWh	1,104,049	112.4	67.4	993,644	596,187	5.6%	418.3	251.0	0.1%	60%	6.7
	HVAC - Controls/Controlling Equipment	kWh	1,229,454	94.3	56.6	1,106,509	663,905	6.2%	12,463.7	7,478.2	3.6%	60%	11.0
Space Cooling/Heating	A/C - Reflective Window Film Coastal	Sqft	2,098	4.8	2.9	26,099	15,659	0.1%	-	-	0.0%	60%	10.0
	A/C - Reflective Window Film Inland	Sqft	2,363	5.4	3.3	36,083	21,650	0.2%	-	-	0.0%	60%	10.0
	Heating - Space Heating Boilers - Large	Mbtuh	124	-	-	-	-	0.0%	36.0	21.6	0.0%	60%	20.0
	HVAC - Energy Mgmt. System	kWh	84,142	0.5	0.3	75,727	45,436	0.4%	1,023.0	613.8	0.3%	60%	15.0
	HVAC - Non Conditioned Space Ventilation	kWh	535,530	46.9	28.2	481,977	289,186	2.7%	-	-	0.0%	60%	10.0
	HVAC - Other HVAC	kWh	670,365	49.3	29.6	603,329	361,997	3.4%	4,473.8	2,684.3	1.3%	60%	5.0
	HVAC - Split & Packaged A/C units	kWh	16,169	8.1	4.9	14,552	8,731	0.1%	-	-	0.0%	60%	15.0
	Motors - VFD - HVAC Fans (per Hp)	HP	112	-	-	84,336	50,602	0.5%	-	-	0.0%	60%	15.0
Space Heating	Heating - Greenhouse Heat Curtain	Sqft	39,451	-	-	-	-	0.0%	12,624.3	7,953.3	3.6%	63%	5.0
	Heating - Infrared Film for Greenhouse	Sqft	189,206	-	-	-	-	0.0%	9,271.1	4,264.7	2.7%	46%	5.0
Ventilation	HVAC - VFD	kWh	628,397	31.7	19.0	565,557	339,334	3.2%	992.0	595.2	0.3%	60%	10.0



Table I.4 - Portfolio Measure Grouping Gross and NET

Measure Summary Categories			Unit Description	Unit Goals	Total Gross kWh	Total Net kWh	% Portfolio kWh	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
<b>Industrial Total</b>					12,873,769	2,345.4	1,524.3	2%	17,873,627	11,362,724	3%	348,620.1	178,871.7	6%	
Agricultural	Cooking	Conveyor Oven lg >25" total conveyor width	Deck	2	-	-	0.0%	-	-	0.0%	1,690.0	1,014.0	1.0%	60%	12.0
		Food Service - Commercial Gas Fryer	Unit	6	-	-	0.0%	-	-	0.0%	3,030.0	1,818.0	1.8%	60%	12.0
		Food Service - Convection Oven-Electric	Unit	2	1.0	0.6	0.1%	4,524	2,714	0.1%	-	-	0.0%	60%	12.0
		Food Service - Convection Oven-Gas	Unit	2	-	-	0.0%	-	-	0.0%	646.0	387.6	0.4%	60%	12.0
		Food Service - Steamer-Electric	Unit	2	5.0	3.0	0.4%	22,332	13,399	0.2%	-	-	0.0%	60%	12.0
	Exterior Lighting	Lighting - Exterior Induction	kWh	10,589	-	-	0.0%	9,530	6,671	0.1%	-	-	0.0%	70%	15.0
		Lighting - Exterior LED	kWh	5,938	0.1	0.1	0.0%	5,345	3,741	0.1%	-	-	0.0%	70%	5.0
		Lighting - Exterior Lighting Controls	kWh	10,147	0.1	0.0	0.0%	9,132	6,392	0.1%	-	-	0.0%	70%	8.0
		Lighting - Exterior Linear Fl. Lighting	kWh	11,926	0.9	0.6	0.1%	10,733	7,513	0.1%	-	-	0.0%	70%	15.0
		Lighting - Exterior Pulse Start MH	kWh	5,384	-	-	0.0%	4,846	3,392	0.1%	-	-	0.0%	70%	15.0
	Interior Lighting	Lighting - Interior Lighting Controls	kWh	68,421	0.7	0.5	0.1%	61,579	43,105	0.7%	-	-	0.0%	70%	8.0
	Interior Lighting	A-lamps: 41-100 watts existing, up to 30 watts LED A-lamp	Lamp	150	9.7	8.2	0.8%	43,559	37,025	0.5%	(134.5)	(114.3)	-0.1%	85%	6.3
		Lighting - Exterior Lighting Fixtures	kWh	145,492	18.6	13.0	1.6%	130,943	91,660	1.5%	-	-	0.0%	70%	15.0
		Lighting - Interior CF Fixtures	kWh	2,532	0.5	0.3	0.0%	2,279	1,595	0.0%	-	-	0.0%	70%	15.0
		Lighting - Interior CFLs	kWh	14,597	1.9	1.3	0.2%	13,138	9,196	0.1%	-	-	0.0%	70%	3.0
		Lighting - Interior LED	kWh	11,928	1.3	0.8	0.1%	10,735	6,441	0.1%	-	-	0.0%	60%	16.0
		Lighting - Interior LED - Dual Baseline	kWh	11,928	1.3	0.9	0.1%	10,735	7,515	0.1%	-	-	0.0%	70%	3.1
		Lighting - Interior Pulse Start MH	kWh	67,914	11.7	8.2	1.0%	61,123	42,786	0.7%	-	-	0.0%	70%	15.0
		Lighting - Other Interior lighting	kWh	86,175	9.6	5.7	0.8%	77,558	46,535	0.9%	-	-	0.0%	60%	15.0
		Lighting - Other Interior lighting - Dual Baseline	kWh	258,525	28.7	20.1	2.4%	232,673	162,871	2.6%	-	-	0.0%	70%	5.0
		Lighting - Remove 4 Ft T-8 (De-Lamp 32W)	Lamp	806	21.6	16.6	1.8%	96,669	74,435	1.1%	(0.5)	(0.4)	0.0%	77%	15.0
		Lighting - T8 to 4ft 25 Watt Lamp & Ballast	Lamp	612	4.1	2.9	0.3%	18,350	12,845	0.2%	(0.1)	(0.1)	0.0%	70%	15.0
		MR 16: 36-50 watts existing, 5 watts to 10 watts LED MR 16	Lamp	850	39.3	33.4	3.3%	176,650	150,152	2.0%	(545.5)	(463.7)	-0.3%	85%	6.3
		PAR 30: 51-75 watts existing, 10 watts to 21 watts LED PAR 30	Lamp	250	17.0	14.4	1.4%	75,382	64,075	0.8%	(232.8)	(197.9)	-0.1%	85%	6.3
		PAR 38: 51-90 watts existing, 11 watts to 25 watts LED PAR 38	Lamp	350	24.2	20.5	2.1%	108,620	92,327	1.2%	(335.4)	(285.1)	-0.2%	85%	6.3
	Lighting	Lighting - 4 Ft 2nd Gen. T-8 with Elec. Ballast	Lamp	4,682	35.3	24.7	3.0%	168,858	118,201	1.9%	(2,431.9)	(1,702.3)	-1.4%	70%	15.0
		Lighting - 8 Ft T-8 with Elec. Ballast	Lamp	145	1.4	1.0	0.1%	7,847	5,493	0.1%	-	-	0.0%	70%	15.0
		Lighting - Cold Cathode Fluorescent Lamp	Lamp	87	0.8	0.4	0.1%	5,220	2,767	0.1%	-	-	0.0%	53%	2.0
		Lighting - Exterior Compact Fluorescent Fixture <=70 watts	Fixture	30	-	-	0.0%	24,897	19,170	0.3%	-	-	0.0%	77%	15.0
		Lighting - Exterior Induction Fixture <=100 watts	Fixture	84	-	-	0.0%	32,630	25,125	0.4%	-	-	0.0%	77%	15.0
		Lighting - Exterior Induction Fixture <=120 watts	Fixture	2	-	-	0.0%	955	735	0.0%	-	-	0.0%	77%	15.0
		Lighting - Exterior Induction Fixture <=180 watts	Fixture	165	-	-	0.0%	78,746	60,635	0.9%	-	-	0.0%	77%	15.0
		Lighting - Exterior Induction Fixture <=250 watts	Fixture	70	-	-	0.0%	45,633	35,137	0.5%	-	-	0.0%	77%	15.0
		Lighting - Exterior Induction Fixture <=70 watts	Fixture	194	-	-	0.0%	75,361	58,028	0.8%	-	-	0.0%	77%	15.0
		Lighting - Exterior LED Fixtures <=110 watts	linear ft	10	0.1	0.0	0.0%	415	249	0.0%	-	-	0.0%	60%	15.0
		Lighting - Exterior LED Fixtures <=192watts	linear ft	47	0.7	0.5	0.1%	3,901	3,004	0.0%	-	-	0.0%	77%	16.0
		Lighting - Exterior LED Fixtures <=350 watts	linear ft	41	0.6	0.5	0.0%	3,403	2,620	0.0%	-	-	0.0%	77%	16.0
		Lighting - Exterior LED Fixtures <=80 watts	linear ft	148	1.1	0.8	0.1%	6,142	4,729	0.1%	-	-	0.0%	77%	16.0
		Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=100 watts	Lamp	6	0.6	0.5	0.1%	1,971	1,518	0.0%	-	-	0.0%	77%	15.0
		Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=125 watts	Lamp	4	0.3	0.2	0.0%	986	759	0.0%	-	-	0.0%	77%	15.0
		Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=175 watts	Lamp	4	0.3	0.2	0.0%	986	759	0.0%	-	-	0.0%	77%	15.0
		Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=250 watts	Lamp	37	3.9	3.0	0.3%	17,939	13,813	0.2%	-	-	0.0%	77%	15.0
		Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=70 watts	Lamp	6	0.6	0.5	0.1%	2,909	2,240	0.0%	-	-	0.0%	77%	15.0
		Lighting - Exterior Pulse Start/Ceramic Metal Halide Fixtures <=750 watts	Lamp	6	0.6	0.5	0.1%	2,909	2,240	0.0%	-	-	0.0%	77%	15.0
		Lighting - Integrated Ballast Ceramic Metal Halide PAR Lamps <=25 watts	Lamp	25	0.7	0.4	0.1%	2,850	1,710	0.0%	(41.0)	(24.6)	0.0%	60%	15.0
		Lighting - Interior Compact Fluorescent Fixture <=128 watts	Fixture	4	0.6	0.3	0.0%	3,173	1,904	0.0%	-	-	0.0%	60%	12.0
		Lighting - Interior Compact Fluorescent Fixture <=70 watts	Fixture	12	1.1	0.7	0.1%	5,232	3,139	0.1%	(13.1)	(7.8)	0.0%	60%	12.0
		Lighting - Interior Induction Fixture <=250watts	Lamp	2	0.3	0.2	0.0%	1,769	1,061	0.0%	-	-	0.0%	60%	15.0
		Lighting - Interior LED Fixtures <=130 watts	linear ft	2	0.0	0.0	0.0%	89	76	0.0%	-	-	0.0%	85%	12.0
		Lighting - Interior Linear Fixtures	kWh	435,530	66.1	39.7	5.6%	391,977	235,186	4.4%	5.1	3.0	0.0%	60%	15.0
		Lighting - Interior Linear Fixtures - Dual Baseline	kWh	1,306,591	198.4	138.9	16.9%	1,175,931	823,152	13.1%	15.2	10.6	0.0%	70%	2.1
		Lighting - Interior Linear Fluorescent Fixture <=128 watts replacing 101-175	Fixture	88	6.4	4.5	0.5%	31,147	21,803	0.3%	-	-	0.0%	70%	15.0
		Lighting - Interior Linear Fluorescent Fixture <=192 watts replacing 176-399	Fixture	45	5.4	3.2	0.5%	25,964	15,578	0.3%	-	-	0.0%	60%	11.0
		Lighting - Interior Linear Fluorescent Fixture <=244 watts replacing 400 Watt	Fixture	212	39.2	27.5	3.3%	166,844	116,791	1.9%	(432.5)	(302.7)	-0.3%	70%	15.0
		Lighting - Interior Linear Fluorescent Fixture <=600 watts replacing >=400 W	Fixture	50	18.0	12.6	1.5%	76,500	53,550	0.9%	(198.0)	(138.6)	-0.1%	70%	15.0
		Lighting - Interior Linear Fluorescent Fixture <=64 watts replacing <=100 W	Fixture	43	3.1	2.2	0.3%	15,219	10,654	0.2%	-	-	0.0%	70%	15.0
		Lighting - Interior Linear Fluorescent Fixture 245-360 watts replacing 400 W	Fixture	41	3.9	2.7	0.3%	35,065	24,545	0.4%	-	-	0.0%	70%	15.0
		Lighting - Interior Pulse Start/Ceramic Metal Halide Fixtures <=600 watts Ti	Lamp	8	0.7	0.4	0.1%	3,920	2,352	0.0%	-	-	0.0%	60%	16.0
		Lighting - LED Channel Signage Outdoor >2 feet Retrofit	linear ft	31	0.4	0.3	0.0%	2,573	1,544	0.0%	-	-	0.0%	60%	16.0
		Lighting - LED System <=15 watts Surface/Pendant/Recessed Down Lighting	Lamp	74	1.6	1.3	0.1%	10,180	8,653	0.1%	-	-	0.0%	85%	1.8
		Lighting - Linear LED Systems (T12 Basecase)	Fixture	2	0.0	0.0	0.0%	33	28	0.0%	-	-	0.0%	85%	11.0
		Lighting - Occupancy Sensor - High-Bay Sensor <12'	Sensor	104	0.4	0.3	0.0%	2,267	1,360	0.0%	-	-	0.0%	60%	8.0
		Lighting - Occupancy Sensor - High-Bay Sensor >=12'	Sensor	351	42.8	25.7	3.6%	161,144	96,686	1.8%	-	-	0.0%	60%	8.0
		Lighting - Occupancy Sensor - Wallbox Lighting Sensor	Sensor	2,332	-	-	0.0%	498,486	299,092	5.6%	-	-	0.0%	60%	8.0

Table 1.4 - Portfolio Measure Grouping Gross and NET

Measure Summary Categories	Unit Description	Unit Goals	Total Gross	Total Net kW	% Portfolio	Total Gross kWh	Total Net kWh	% Portfolio	Total Gross	Total Net	% Portfolio	Weighted	Weighted	
			kW		kW	Savings	Savings	kWh	Therms	Therms	Therms	Avg NTG Ratio	Avg EUL	
Lighting - Premium Tier 5' Case Door	Door	627	3.2	2.2	0.3%	10,300	7,210	0.1%	-	-	0.0%	70%	11.0	
Lighting - Premium Tier 6' Case Door	Door	473	2.4	1.7	0.2%	7,770	5,439	0.1%	-	-	0.0%	70%	11.0	
Lighting - Remove 2 Ft T-8 (De-Lamp)	Lamp	39	1.0	0.8	0.1%	4,992	3,844	0.1%	-	-	0.0%	77%	15.0	
Lighting - Remove 3 Ft T-8 (De-Lamp)	Lamp	4	0.1	0.1	0.0%	730	562	0.0%	-	-	0.0%	77%	15.0	
Lighting - Screw in 14-26 Watt Reflector Lamp	Lamp	270	6.3	3.3	0.5%	29,805	15,797	0.3%	(74.4)	(39.4)	0.0%	53%	1.8	
Lighting - T8 to 4ft 25 Watt Lamp	Lamp	5,588	53.2	37.2	4.5%	302,409	211,686	3.4%	-	-	0.0%	70%	15.0	
Lighting - T8 to 4ft 28 Watt Lamp	Lamp	2,349	22.4	15.6	1.9%	127,122	88,985	1.4%	-	-	0.0%	70%	15.0	
Lighting - T8 to 4ft 28 Watt Lamp & Ballast	Lamp	2,143	9.0	6.3	0.8%	40,160	28,112	0.4%	(0.2)	(0.2)	0.0%	70%	15.0	
Lighting - Ceramic Metal Halide Fixture	Lamp	551	57.7	44.4	4.9%	267,151	205,706	3.0%	-	-	0.0%	77%	15.0	
Lighting - Wall or Ceiling-mounted Lighting Sensor >= 500 watts	Unit	22	8.4	5.0	0.7%	17,358	10,415	0.2%	-	-	0.0%	60%	8.0	
Motors	Motors - Non HVAC Motors (ER)	kWh	38,067	3.4	2.0	0.3%	34,260	20,556	0.4%	15.4	9.2	0.0%	60%	5.0
	Motors - Non HVAC Motors (ROB)	kWh	190,338	16.9	11.8	1.4%	171,304	119,913	1.9%	76.9	53.8	0.0%	70%	15.0
Office Equipment	High Efficiency Copier	Copy Machine	4	0.2	0.1	0.0%	1,295	777	0.0%	-	-	0.0%	60%	6.0
	Software Plug Load Sensors	Sensor	161	-	-	0.0%	36,547	21,928	0.4%	-	-	0.0%	60%	5.0
Other	Misc. Custom Electric	kWh	772,432	72.9	51.0	6.2%	695,188	486,632	7.8%	1,342.3	939.6	0.8%	70%	10.0
Process Heat	Gas - Boiler Upgrades	Therm	34,622	-	-	0.0%	-	-	0.0%	31,159.8	21,811.9	18.0%	70%	5.0
	Gas - Process Other	Therm	119,270	-	-	0.0%	-	-	0.0%	107,342.7	75,139.9	62.2%	70%	20.0
	Gas - W/H Lg Storage	Therm	7,170	-	-	0.0%	-	-	0.0%	6,452.6	4,516.8	3.7%	70%	15.0
	Low Flow Showerhead	Showerhead	551	7.0	4.9	0.6%	31,890	22,323	0.4%	3,671.9	2,570.3	2.1%	70%	10.0
	Pipe Insulation - High Pressure (>=15 psi) Steam Applic. >=1 in. Dry Clean	linear ft	32	-	-	0.0%	-	-	0.0%	457.6	274.6	0.3%	60%	20.0
	Pipe Insulation - Hot Water Applic. <1 in.	linear ft	6	-	-	0.0%	-	-	0.0%	15.6	9.4	0.0%	60%	11.0
	Pipe Insulation - Hot Water Applic. >=1 in.	linear ft	13	-	-	0.0%	-	-	0.0%	37.7	22.6	0.0%	60%	11.0
	Pipe Insulation - Medium pressure steam <=15 psi <1" pipe	linear ft	6	-	-	0.0%	-	-	0.0%	57.6	40.9	0.0%	71%	20.0
	Pipe Insulation - Medium pressure steam >15 psi >=1" pipe	linear ft	2	-	-	0.0%	-	-	0.0%	126.0	89.5	0.1%	71%	20.0
	Tank Insulation - High Temperature Applic. (LF) 1 in	Sqft	2	-	-	0.0%	-	-	0.0%	19.4	11.6	0.0%	60%	20.0
	Tank Insulation - High Temperature Applic. (LF) 2 in	Sqft	35	-	-	0.0%	-	-	0.0%	364.0	218.4	0.2%	60%	20.0
	Water Heating - Storage Water Heater minimum .62 EF (Tier I)	Mbtuh	27	0.0	0.0	0.0%	0	0	0.0%	11.8	7.1	0.0%	60%	15.0
	Water Heating -Direct Contact Water Heater >300 Mbtuh	Mbtuh	20	0.0	0.0	0.0%	0	0	0.0%	27.8	16.7	0.0%	60%	20.0
	Water Heating -Instantaneous - Gas <=200MBtuh	Mbtuh	14	0.0	0.0	0.0%	1	0	0.0%	28.8	17.3	0.0%	60%	20.0
Refrigeration	Ice Machines 1001-1500 - CEE Tier III	Unit	2	0.5	0.3	0.0%	5,202	3,121	0.1%	-	-	0.0%	60%	10.0
	Ice Machines 201-300 - CEE Tier III	Unit	2	0.2	0.1	0.0%	1,664	998	0.0%	-	-	0.0%	60%	12.0
	Ice Machines 301-400 - Energy Star	Unit	2	0.1	0.1	0.0%	1,370	822	0.0%	-	-	0.0%	60%	10.0
	Refrigeration - Compressor and Condenser Upgrades	kWh	3,276	0.3	0.2	0.0%	2,948	2,064	0.0%	-	-	0.0%	70%	15.0
	Refrigeration - Efficient Evap Fan Motor Electronically Commutated Motor (	Motor	157	7.5	4.5	0.6%	54,810	32,886	0.6%	(54.3)	(32.6)	0.0%	60%	15.0
	Refrigeration - Efficient Evap Fan Motor Electronically Commutated Motor (	Motor	326	15.5	9.3	1.3%	113,809	68,285	1.3%	(112.7)	(67.6)	-0.1%	60%	15.0
	Refrigeration - Efficient Evap Fan Motor Permanent-Split Capacitor (PSC) M	Motor	98	6.2	3.7	0.5%	44,125	26,475	0.5%	(0.6)	(0.4)	0.0%	60%	15.0
	Refrigeration - Food Service -Evaporator Fan Controller for Walk-In Coolers	Motor	8	0.6	0.4	0.1%	4,835	2,901	0.1%	(0.1)	(0.0)	0.0%	60%	16.0
	Refrigeration - Insulate Bare Suction Pipes	linear ft	2	-	-	0.0%	37	22	0.0%	-	-	0.0%	60%	11.0
	Refrigeration - Insulation	kWh	1,061	0.1	0.1	0.0%	954	668	0.0%	-	-	0.0%	70%	11.0
	Refrigeration - New Refrigeration Case w/Doors-Low Temperature Case	linear ft	129	15.2	9.1	1.3%	155,832	93,499	1.7%	-	-	0.0%	60%	12.0
	Refrigeration - New Refrigeration Case w/Doors-Medium Temperature Case	Fixture LnFt	3	0.1	0.1	0.0%	302	181	0.0%	56.7	34.0	0.0%	60%	12.0
	Refrigeration - Night Covers for Display Cases Low Temp	linear ft	163	-	-	0.0%	9,617	5,770	0.1%	-	-	0.0%	60%	5.0
	Refrigeration - Other Refrigeration	kWh	540,223	53.8	37.6	4.6%	486,201	340,341	5.4%	0.6	0.4	0.0%	70%	5.0
	Refrigeration - Special Doors with Low/No ASH on Low Temp Display Case	linear ft	6	0.1	0.1	0.0%	4,494	2,696	0.1%	-	-	0.0%	60%	16.0
	Refrigerator - Early Replacement	Unit	6	0.8	0.5	0.1%	6,243	3,746	0.1%	-	-	0.0%	60%	5.0
Space Cooling	HVAC - Chiller	kWh	552,025	56.2	39.3	4.8%	496,822	347,776	5.6%	209.1	146.4	0.1%	70%	6.7
	HVAC - Controls/Controlling Equipment	kWh	614,727	47.1	33.0	4.0%	553,254	387,278	6.2%	6,231.9	4,362.3	3.6%	70%	11.0
Space Cooling/Heating	A/C - Reflective Window Film Coastal	Sqft	1,049	2.4	1.4	0.2%	13,050	7,830	0.1%	-	-	0.0%	60%	10.0
	A/C - Reflective Window Film Inland	Sqft	1,182	2.7	1.6	0.2%	18,049	10,829	0.2%	-	-	0.0%	60%	10.0
	Heating - Space Heating Boilers - Large	Mbtuh	62	-	-	0.0%	-	-	0.0%	18.0	10.8	0.0%	60%	20.0
	HVAC - Energy Mgmt. System	kWh	42,071	0.3	0.2	0.0%	37,864	26,505	0.4%	511.5	358.1	0.3%	70%	15.0
	HVAC - Non Conditioned Space Ventilation	kWh	267,765	23.5	16.4	2.0%	240,989	168,692	2.7%	-	-	0.0%	70%	10.0
	HVAC - Other HVAC	kWh	335,183	24.7	17.3	2.1%	301,664	211,165	3.4%	2,236.9	1,565.8	1.3%	70%	5.0
	HVAC - Split & Packaged A/C units	kWh	8,085	4.1	2.8	0.3%	7,276	5,093	0.1%	-	-	0.0%	70%	15.0
	Motors - VFD - HVAC Fans (per Hp)	HP	57	-	-	0.0%	42,921	25,753	0.5%	-	-	0.0%	60%	15.0
Space Heating	Heating - Greenhouse Heat Curtain	Sqft	19,725	-	-	0.0%	-	-	0.0%	6,312.0	3,976.6	3.7%	63%	5.0
	Heating - Infrared Film for Greenhouse	Sqft	94,604	-	-	0.0%	-	-	0.0%	4,635.6	2,132.4	2.7%	46%	5.0
Ventilation	HVAC - VFD	kWh	314,198	15.9	11.1	1.4%	282,778	197,945	3.2%	496.0	347.2	0.3%	70%	10.0
<b>Agricultural Total</b>			<b>6,436,876</b>	<b>1,174.3</b>	<b>820.9</b>	<b>1%</b>	<b>8,943,900</b>	<b>6,185,703</b>	<b>2%</b>	<b>172,694.7</b>	<b>118,538.9</b>	<b>3%</b>		
<b>Codes and Standards (Net)</b>				<b>12,408</b>	<b>12,408</b>	<b>13%</b>	<b>94,323,967</b>	<b>94,323,967</b>	<b>16%</b>	<b>108,289</b>	<b>108,289</b>	<b>2%</b>		
<b>Grand Total</b>			<b>291,548,736</b>	<b>97,513.57</b>	<b>69,949.05</b>	<b>100%</b>	<b>583,804,299</b>	<b>412,124,088</b>	<b>100%</b>	<b>6,302,783.5</b>	<b>4,026,383.9</b>	<b>100%</b>		

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

<u>Measure Summary Categories</u>	<u>Unit Description</u>	<u>Unit Goals</u>	<u>Total Gross kW</u>	<u>Total Net kW</u>	<u>% Portfolio Kw</u>	<u>Total Gross kWh Savings</u>	<u>Total Net kWh Savings</u>	<u>% Portfolio Kwh</u>	<u>Total Gross Therms</u>	<u>Total Net Therms</u>	<u>% Portfolio Therms</u>	<u>Weighted Avg NTG Ratio</u>	<u>Weighted Avg EUL</u>
<b>Residential</b>													
	LInstP-San Diego County Water Authority Partnership	UNIT											
<b>Commercial</b>													
	LInstP-CA Department of Corrections Partnership	UNIT											
	LInstP-State of California /IOU	UNIT											
	LInstP-University of San Diego Partnership	UNIT											
	Local Government Partnership	UNIT											
	LGP- City of Chula Vista Partnership	UNIT											
	LGP- City of San Diego Partnership	UNIT											
	LGP- County of San Diego Partnership	UNIT											
	LGP- Emerging Cities Partnership	UNIT											
	LGP- Port of San Diego Partnership	UNIT											
	LGP- SANDAG Partnership	UNIT											
	LGP- SEEC Partnership	UNIT											
	LInstP-California Community College Partnership	UNIT											
	LInstP-UC/CSU/IOU Partnership	UNIT											
		UNIT											
	<i>Subtotal</i>												
<b>Industrial</b>													
	UNIT												
<b>Agricultural</b>													
	UNIT												
<b>C&amp;S</b>													
	UNIT												
	<b>Total</b>												

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

Table 1.6 - Third Party Measure Grouping Gross and NET Savings

Measure Summary Categories	Unit Description (1 <sup>st</sup> )	Unit Goals	Total Gross kWh	Total Net kWh	% Portfolio Kw	Total Gross kWh Savings	Total Net kWh Savings	% Portfolio Kwh	Total Gross Therms	Total Net Therms	% Portfolio Therms	Weighted Avg EUL	Weighted Avg NTG Ratio	
Residential	255009-Interior Energy Star CFL Common 14 & 15 watt	Lamp	1,000	1.9	1.5	0.0%	19,300	15,440	0.1%	(337)	(270)	-0.2%	3.1	80%
	255009-Interior Energy Star CFL Common 23 watts	Lamp	288	12.4	9.9	0.1%	58,752	47,002	0.2%	(147)	(117)	-0.1%	3.1	80%
	AC Diagnostic, Repair and Tune-up 1976-1994	Unit	350	18.4	14.3	0.2%	12,320	9,610	0.0%	(16)	(13)	0.0%	11.0	78%
	AC Diagnostic, Repair and Tune-up 1995-2005	Unit	732	38.4	30.0	0.4%	25,766	20,098	0.1%	(34)	(27)	0.0%	11.0	78%
	Adjust refrigerant charge in residential AC unit	Ton	1,700	138.4	108.0	1.6%	87,905	68,566	0.3%	(57)	(44)	0.0%	10.0	78%
	Duct Test and Seal 1976-1994	Unit	5,813	2,682.0	2,091.9	30.7%	1,634,941	1,275,254	6.0%	152,290	118,786	105.0%	18.0	78%
	Duct Test and Seal 1995-2005	Unit	620	286.1	223.1	3.3%	174,379	136,015	0.6%	16,243	12,669	11.2%	18.0	78%
	Ext Energy Star Hardwire Fixture (18 Watt)	Lamp	5,342	-	-	0.0%	253,868	215,788	0.9%	-	-	0.0%	15.0	85%
	Ext. Energy Star CFL - 13 Watt	Lamp	50	-	-	0.0%	1,737	1,477	0.0%	-	-	0.0%	5.3	85%
	Ext. Energy Star CFL - 23 Watt	Lamp	614	15.6	13.2	0.2%	65,605	55,764	0.2%	(17)	(15)	0.0%	5.3	85%
	Faucet Aerator	Unit	2,708	-	-	0.0%	-	-	0.0%	15,070	8,891	10.4%	10.0	60%
	Int CF Fixture Common (30-36 Watts) - Energy Star	Lamp	350	18.4	11.0	0.2%	86,800	52,080	0.3%	(217)	(130)	-0.1%	15.0	60%
	Int Energy Star Hardwire Fixture (30-36 Watt)	Lamp	2,198	9.1	7.7	0.1%	90,777	77,161	0.3%	(1,587)	(1,349)	-1.1%	15.0	85%
	Int. Energy Star CFL - 14 Watt	Lamp	1,000	6.3	5.4	0.1%	37,394	31,785	0.1%	(706)	(600)	-0.5%	5.3	85%
	Int. Energy Star CFL - 23 Watt	Lamp	3,000	9.5	8.1	0.1%	95,100	80,835	0.3%	(1,659)	(1,410)	-1.1%	5.3	85%
	LED Exit Sign	Fixture	84	0.7	0.4	0.0%	4,897	2,938	0.0%	(16)	(10)	0.0%	16.0	60%
	Low Flow Showerheads	Unit	3,757	-	-	0.0%	-	-	0.0%	27,877	19,514	19.2%	10.0	85%
	M01:LED Night Light	Lamp	4,070	-	-	0.0%	270,492	229,918	1.0%	-	-	0.0%	16.0	85%
	M02: CFL, 14W lamp	Lamp	20,000	38.6	32.8	0.4%	386,000	328,100	1.4%	(6,740)	(5,729)	-4.6%	5.3	85%
	M03: CFL, 19W lamp	Lamp	20,000	99.7	84.8	1.1%	746,613	634,621	2.7%	(14,602)	(12,412)	-10.1%	5.3	85%
	M04: CFL, 23W lamp	Lamp	20,000	63.4	53.9	0.7%	634,000	538,900	2.3%	(11,060)	(9,401)	-7.6%	5.3	85%
	M05: 18W CF Fixture	Lamp	542	1.4	1.2	0.0%	13,767	11,702	0.1%	(240)	(204)	-0.2%	15.0	85%
	M06: 36W CF Fixture	Fixture	542	5.1	4.4	0.1%	38,337	32,586	0.1%	(750)	(637)	-0.5%	15.0	85%
	M08: Torchere Lamp	Fixture	272	2.3	2.0	0.0%	23,011	19,560	0.1%	(403)	(342)	-0.3%	15.0	85%
	M09: R19-R38 Attic Insulation	Sqft	74,606	7.2	6.1	0.1%	5,912	5,026	0.0%	1,691	1,437	1.2%	20.0	85%
	M10: R11-R38 Attic Insulation	Sqft	135,652	13.1	11.1	0.1%	10,750	9,138	0.0%	3,075	2,614	2.1%	20.0	85%
	M11: R0-R38 Attic Insulation	Sqft	271,294	77.7	66.0	0.9%	91,278	77,586	0.3%	27,348	23,246	18.8%	20.0	85%
	M12: Knee Wall Insulation R19	Sqft	40,694	3.9	3.3	0.0%	3,225	2,741	0.0%	922	784	0.6%	20.0	85%
	M13a: Duct Sealing No AC(24% flow to 12%)	Household	62	-	-	0.0%	151	129	0.0%	363	308	0.3%	18.0	85%
	M13b: Duct Sealing w/AC(24% flow to 12%)	Household	842	81.9	69.6	0.9%	57,709	49,052	0.2%	6,948	5,906	4.8%	18.0	85%
	M13c: Duct Sealing No AC(40% flow to 12%)	Household	62	0.0	0.0	0.0%	375	319	0.0%	889	756	0.6%	18.0	85%
	M13d: Duct Sealing w/AC(40% flow to 12%)	Household	842	201.1	170.9	2.3%	139,520	118,592	0.5%	17,037	14,482	11.7%	18.0	85%
	M14a:Air Sealing No/AC	Home	1,220	14.3	12.2	0.2%	-	-	0.0%	15,823	13,450	10.9%	10.0	85%
	M14b:Air Sealing w/AC	Home	1,220	14.3	12.2	0.2%	(22,366)	(19,011)	-0.1%	15,823	13,450	10.9%	10.0	85%
	M15: Faucet Aerators	Each	2,986	-	-	0.0%	-	-	0.0%	16,617	14,125	11.5%	10.0	0%
	M16: Low Flow SH - 1.5gpm	Showerhead	1,356	-	-	0.0%	-	-	0.0%	10,062	8,552	6.9%	10.0	0%
	M16a: Low Flow SH w/ Adapter - 1.5gpm	Showerhead	108	-	-	0.0%	-	-	0.0%	801	681	0.6%	10.0	0%
	M17: Low Flow SH - 1.5gpm Hand held	Showerhead	272	-	-	0.0%	-	-	0.0%	2,018	1,716	1.4%	10.0	0%
	M17a: Low Flow SH w/ Adapter - 1.5gpm Hand held	Showerhead	54	-	-	0.0%	-	-	0.0%	401	341	0.3%	10.0	0%
	M20: Pipe Wrap	linear ft	13,564	-	-	0.0%	-	-	0.0%	100,645	85,548	69.4%	11.0	89%
	Occ-Sensor - Wall box	Sensor	4	0.7	0.6	0.0%	855	761	0.0%	-	-	0.0%	8.0	89%
	Remove and recycle freezer	Unit	4,000	560.0	393.1	6.4%	3,060,000	2,148,120	11.2%	(37,040)	(26,002)	-25.5%	4.0	70%
	Remove and Recycle Refrigerator	Unit	29,000	3,306.0	1,752.2	37.9%	17,719,000	9,391,070	65.1%	(231,130)	(122,499)	-159.3%	5.0	53%
	Residential refrigerant charge and airflow adjustment	Ton	1,700	172.5	134.5	2.0%	108,482	84,616	0.4%	3,344	2,608	2.3%	10.0	78%
	Residential SF Condenser Coil Cleaning	3 Ton Unit	4,000	633.7	494.3	7.3%	862,588	672,819	3.2%	(1)	(0)	0.0%	3.0	78%
	Residential: Duct Sealing (Total Leakage Reduced from High C	Home	400	6.8	5.8	0.1%	4,428	3,764	0.0%	1,069	909	0.7%	18.0	85%
	Residential: Duct Sealing (Total Leakage Reduced from High C	Home	2,500	105.6	89.7	1.2%	67,240	57,154	0.2%	16,400	13,940	11.3%	18.0	85%
	T-8 or T-5 Lamp and Electronic, 2-lamp, 4-foot fixture	Comm Fixture	2,521	42.4	37.7	0.5%	179,747	159,975	0.7%	(466)	(415)	-0.3%	15.0	89%
	T-8 or T-5 Lamp and Electronic, 4-lamp, 4-foot fixture	Comm Fixture	816	39.7	35.3	0.5%	168,912	150,332	0.6%	(437)	(389)	-0.3%	15.0	89%
	Vending Machine Controller (Cold Drink)	Machine	2	-	-	0.0%	3,224	1,934	0.0%	-	-	0.0%	5.0	60%
<b>Residential Total</b>			<b>684,809</b>	<b>8,728.5</b>	<b>5,998.4</b>	<b>42%</b>	<b>27,222,792</b>	<b>16,799,315</b>	<b>33%</b>	<b>145,094</b>	<b>182,696</b>	<b>0.7</b>		
Commercial	4-foot (6-lamp)	Fixture	600	26.4	23.5	0.2%	111,744	99,452	0.2%	(290)	(258)	-0.4%	15.0	89%
	4-foot (3-lamp) T8 to 28 Watt lamps (2 lamp) and (1) HLO ball	Fixture	2,800	62.5	55.7	0.5%	263,174	234,225	0.5%	(693)	(617)	-1.0%	15.0	89%
	4-foot (4-lamp) - (2) 48in (2) Premium Instant Start Ballast - R	Fixture	2,400	119.0	105.9	1.0%	506,688	450,952	0.9%	(1,310)	(1,166)	-2.0%	15.0	89%
	4-foot (4-lamp) T8 to 32 Watt lamps (2 lamp) and (1) HLO ball	Fixture	1,000	49.6	44.1	0.4%	211,120	187,897	0.4%	(546)	(486)	-0.8%	15.0	89%
	Amana PTAC/PTHP Controllers EMS-DI	Ton	892	104.4	62.7	0.9%	308,632	185,179	0.6%	-	-	0.0%	11.0	60%
	Boiler Cleaning - Laundry Dry Cleaners (Gas)	boiler	50	-	-	0.0%	-	-	0.0%	76,700	65,195	115.8%	5.0	85%
	CF Hardwired Fixture 28W	Fixture	400	21.0	17.9	0.2%	99,200	84,320	0.2%	(248)	(211)	-0.4%	2.5	85%

Table 1.6 - Third Party Measure Grouping Gross and NET Savings

Measure Summary Categories	Unit Description (1 <sup>st</sup> )	Unit Goals	Total Gross kWh	Total Net kWh	% Portfolio Kw	Total Gross kWh Savings	Total Net kWh Savings	% Portfolio kWh	Total Gross Therms	Total Net Therms	% Portfolio Therms	Weighted Avg EUL	Weighted
													Avg NTG Ratio
CFL, 7W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	72	0.9	0.7	0.0%	4,419	3,535	0.0%	(11)	(9)	0.0%	2.5	80%
CFL, 9W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	4	0.1	0.1	0.0%	316	252	0.0%	(1)	(1)	0.0%	2.5	80%
CFL, 11W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	38	0.8	0.6	0.0%	3,664	2,931	0.0%	(9)	(7)	0.0%	2.5	80%
CFL, 13W Globe (dimmable, Reflective)	Lamp	100	2.4	1.9	0.0%	11,385	9,108	0.0%	(29)	(23)	0.0%	2.5	80%
CFL, 13W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	216	5.2	4.2	0.0%	24,592	19,673	0.0%	(62)	(49)	-0.1%	2.5	80%
CFL, 14W w/Reflector	Lamp	2,400	58.0	46.4	0.5%	273,240	218,592	0.5%	(684)	(547)	-1.0%	2.5	80%
CFL, 15W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	1,247	34.7	27.8	0.3%	164,192	131,354	0.3%	(410)	(328)	-0.6%	2.5	80%
CFL, 16W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	4	0.1	0.1	0.0%	562	450	0.0%	(1)	(1)	0.0%	2.5	80%
CFL, 17W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	4	0.1	0.1	0.0%	594	475	0.0%	(1)	(1)	0.0%	2.5	80%
CFL, 18W w/Reflector	Lamp	4,470	149.6	119.7	1.2%	703,623	562,898	1.3%	(1,761)	(1,409)	-2.7%	2.5	80%
CFL, 18W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	4	0.1	0.1	0.0%	630	504	0.0%	(2)	(1)	0.0%	2.5	80%
CFL, 20W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	365	13.6	10.8	0.1%	63,959	51,167	0.1%	(160)	(128)	-0.2%	2.5	80%
CFL, 23W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	153	6.5	5.2	0.1%	30,900	24,720	0.1%	(77)	(62)	-0.1%	2.5	80%
CFL, 23W w/Reflector	Lamp	3,460	147.6	118.1	1.2%	698,782	559,025	1.3%	(1,744)	(1,395)	-2.6%	2.5	80%
CFL, 25W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	4	0.2	0.1	0.0%	875	700	0.0%	(2)	(2)	0.0%	2.5	80%
CFL, 28W lamp, Integral or Modular, Tube or Spiral or Flood	Lamp	10	0.5	0.4	0.0%	2,455	1,964	0.0%	(6)	(5)	0.0%	2.5	80%
Checked and re-positioned outside air dampers	Ton	60	2.3	1.6	0.0%	9,450	6,899	0.0%	-	-	0.0%	3.0	73%
Cleaned Condenser Coil	Ton	15,000	1,005.0	733.7	8.3%	3,420,000	2,496,600	6.3%	-	-	0.0%	3.0	73%
Cleaned Condenser Coil for Refrigeration Unit Serving Walk-ins	Walk-in	700	7.0	5.1	0.1%	31,066	22,678	0.1%	-	-	0.0%	3.0	73%
Cleaned Condenser Coil Refrigeration Unit Serving Reach-ins	Reach-in	4,000	88.0	64.2	0.7%	377,000	275,210	0.7%	-	-	0.0%	3.0	73%
Cleaned Evap. Coil	Ton	12,865	-	-	0.0%	990,605	723,142	1.8%	-	-	0.0%	3.0	73%
Comb Condenser Fan Coil-DI	Ton	601	4.0	2.9	0.0%	33,019	24,104	0.1%	-	-	0.0%	3.0	73%
Commercial Condenser Coil Cleaning (Typical Unit)	Ton	38,279	1,615.8	1,179.5	13.4%	4,411,272	3,220,229	8.1%	-	-	0.0%	3.0	73%
Commercial Evaporator Coil Cleaning - Savings Only 2012	Ton	3,463	51.0	37.3	0.4%	178,656	130,419	0.3%	-	-	0.0%	3.0	73%
Duct Seal Testing	Ton	20	0.3	0.2	0.0%	772	563	0.0%	(12)	(9)	0.0%	18.0	73%
Economizer Repair - (Typical Unit)	Ton	10,117	27.1	21.7	0.2%	3,111,959	2,489,567	5.7%	(59,582)	(47,666)	-90.0%	3.0	80%
FL, (1) 96in, T8 lamp, IS EB, RLO (BF<0.85), Tandem 2 Lamp	Fixture	1,800	17.9	15.9	0.1%	75,839	67,497	0.1%	(197)	(175)	-0.3%	15.0	89%
FL, (2) 96in, T8 lamp, IS EB, RLO (BF<0.85), Lumens=8304,	Fixture	16,000	305.8	272.1	2.5%	1,297,296	1,154,593	2.4%	(3,363)	(2,993)	-5.1%	15.0	89%
FL, (4) 46in, T5HO lamp, (2) Programmed Start Ballast, (BF:	Fixture	600	64.0	57.0	0.5%	271,794	241,897	0.5%	(704)	(627)	-1.1%	15.0	89%
FL, (6) 46in, T5HO lamp, (3) Programmed Start Ballast, (BF:	Fixture	750	64.1	57.0	0.5%	272,085	242,156	0.5%	(705)	(627)	-1.1%	15.0	89%
LED OPEN Sign Replacing Neon OPEN Sign	Fixture	400	15.7	13.3	0.1%	121,397	103,188	0.2%	(1,443)	(1,227)	-2.2%	16.0	85%
Lighting - 2 Ft 4th Gen. T-8 with Elec. Ballast (1 Lamp)	Fixture	2,400	40.7	36.2	0.3%	171,128	152,304	0.3%	(451)	(401)	-0.7%	15.0	89%
Lighting - 3 Ft 4th Gen. T-8 with Elec. Ballast (1 Lamp)	Fixture	800	11.1	9.9	0.1%	46,671	41,537	0.1%	(123)	(109)	-0.2%	15.0	89%
Lighting - 4 Ft 2nd Gen. T-8 with Elec. Ballast (3-Lamp)	Fixture	11,000	201.2	179.1	1.7%	855,855	761,711	1.6%	(2,212)	(1,969)	-3.3%	15.0	89%
Lighting - 4 Ft 2nd Gen. T-8 with Elec. Ballast (4-Lamp)	Fixture	16,000	512.5	456.1	4.2%	2,184,000	1,943,760	4.0%	(5,635)	(5,015)	-8.5%	15.0	89%
Lighting - 4 Ft 4th Gen. T-8 with Elec. Ballast (1 Lamp)	Fixture	11,000	177.9	158.3	1.5%	748,684	666,329	1.4%	(1,972)	(1,755)	-3.0%	2.1	89%
Lighting - 4 Ft 4th Gen. T-8 with Elec. Ballast (2-Lamp)	Fixture	34,000	785.5	699.1	6.5%	3,305,877	2,942,231	6.1%	(8,707)	(7,750)	-13.1%	2.0	89%
Lighting - Occupancy Sensor - Wall/Ceiling Mounted Lighting	Sensor	3,070	93.5	56.1	0.8%	393,628	236,177	0.7%	(207)	(124)	-0.3%	15.0	60%
Lighting - Standard Tier 5' Case Door	Door	900	28.7	25.5	0.2%	185,913	165,463	0.3%	-	-	0.0%	11.0	89%
Lighting - Standard Tier 6' Case Door	Door	3,100	200.3	178.3	1.7%	1,306,123	1,162,449	2.4%	-	-	0.0%	11.0	89%
Lighting - T8 to 4ft 25 Watt Lamp & Ballast (2 Lamp)	Fixture	24,000	369.6	329.0	3.1%	1,555,707	1,384,579	2.9%	(4,098)	(3,647)	-6.2%	15.0	89%
Lighting - T8 to 4ft 25 Watt Lamp & Ballast (4 Lamp)	Fixture	6,000	180.2	160.4	1.5%	758,407	674,982	1.4%	(1,998)	(1,778)	-3.0%	15.0	89%
Lighting - T8 to 4ft 28 Watt Lamp & Ballast (1 Lamp)	Fixture	20,000	138.6	123.4	1.1%	583,390	519,217	1.1%	(1,537)	(1,368)	-2.3%	15.0	89%
Lighting - T8 to 4ft 28 Watt Lamp & Ballast (2 Lamp)	Fixture	50,000	654.6	582.6	5.4%	2,754,898	2,451,859	5.1%	(7,256)	(6,458)	-11.0%	15.0	89%
Lighting - T8 to 4ft 28 Watt Lamp & Ballast (3 Lamp)	Fixture	20,000	462.0	411.2	3.8%	1,944,634	1,730,724	3.6%	(5,122)	(4,559)	-7.7%	15.0	89%
Lighting - T8 to 4ft 28 Watt Lamp & Ballast (4 Lamp)	Fixture	30,000	785.5	699.1	6.5%	3,305,877	2,942,231	6.1%	(8,707)	(7,750)	-13.1%	15.0	89%
Packaged Terminal AC 7-15k ER-Rebate	Ton	108	26.5	22.5	0.2%	62,640	53,244	0.1%	-	-	0.0%	3.0	85%
Packaged Terminal HP 7-15k ER-Rebate	Ton	202	46.9	39.8	0.4%	113,120	96,152	0.2%	-	-	0.0%	3.0	85%
Pkg AC <65k Single Phase SEER = 14.0 ER-Rebate	Ton	27	7.1	6.1	0.1%	20,493	17,419	0.0%	(66)	(56)	-0.1%	3.0	85%
Pkg AC <65k Single Phase SEER = 16.0 or 13 EER - ER-Reb	Ton	16	4.2	3.6	0.0%	12,144	10,322	0.0%	(39)	(33)	-0.1%	3.0	85%
Pkg AC <65k Three Phase SEER = 15.0 or 12.5 EER - ER-Re	Ton	21	5.7	4.8	0.0%	16,338	13,887	0.0%	(52)	(44)	-0.1%	3.0	85%
Pkg AC <65k Three Phase SEER = 15.0 or 12.5 EER-Rebate	Ton	202	12.3	10.5	0.1%	49,288	41,895	0.1%	(279)	(237)	-0.4%	15.0	85%
Pkg AC 135-239k EER=11.5 ER-Rebate	Ton	41	11.6	9.9	0.1%	32,800	27,880	0.1%	(112)	(95)	-0.2%	3.0	85%
Pkg AC 135-239k EER=11.5 ER-UP Stream	Ton	16	4.5	3.9	0.0%	12,800	10,880	0.0%	(44)	(37)	-0.1%	3.0	85%
Pkg AC 135-239k EER=12.0 ER-Rebate	Ton	16	5.1	4.3	0.0%	14,864	12,634	0.0%	(56)	(48)	-0.1%	3.0	85%
Pkg AC 90-134k EER=12.0 ER-Rebate	Ton	148	40.7	34.6	0.3%	116,920	99,382	0.2%	(391)	(332)	-0.6%	3.0	85%
Pkg HP <65k Single Phase SEER = 14.0 ER-Rebate	Ton	108	69.0	58.7	0.6%	137,160	116,586	0.3%	-	-	0.0%	3.0	85%
PTAC/PTHP Controllers ACC-DI	Ton	672	166.7	100.0	1.4%	433,440	260,064	0.8%	-	-	0.0%	11.0	60%

Table 1.6 - Third Party Measure Grouping Gross and NET Savings

Measure Summary Categories	Unit Description (1 <sup>st</sup> )	Unit Goals	Total Gross kW	Total Net kW	% Portfolio Kw	Total Gross kWh Savings	Total Net kWh Savings	% Portfolio Kw	Total Gross Therms	Total Net Therms	% Portfolio Therms	Weighted Avg EUL	Weighted Avg NTG Ratio
PTAC/PTHP Controllers EMS-DI	Ton	1,210	141.6	84.9	1.2%	585,640	351,384	1.1%	-	-	0.0%	11.0	60%
Quality Installation - Early Retirement Savings	Ton	237	53.1	45.1	0.4%	134,616	114,424	0.2%	(277)	(236)	-0.4%	3.0	85%
RCA Inc Refr Chg	Ton	36,977	1,925.0	1,405.2	15.9%	3,319,795	2,423,450	6.1%	(642)	(468)	-1.0%	10.0	73%
Refrigeration - Anti-Sweat Heater Controls	linear ft	480	10.6	9.0	0.1%	164,640	139,944	0.3%	-	-	0.0%	12.0	85%
Refrigeration - Efficient Evap Fan (ECM) Walk In Cooler	Motor	80	3.8	3.2	0.0%	27,929	23,739	0.1%	(28)	(24)	0.0%	15.0	85%
Refrigeration - Evap. Fan ECM, Display Case Cooler	Motor	40	1.9	1.6	0.0%	13,964	11,870	0.0%	(14)	(12)	0.0%	15.0	85%
Refrigeration - Food Service -Auto Closer for Main Cooler Do	Per Cooler	14	2.9	2.5	0.0%	15,050	12,793	0.0%	(1)	(1)	0.0%	8.0	85%
Refrigeration - Food Service -Auto Closer for Main Freezer Do	Freezer	14	3.9	3.3	0.0%	39,001	33,151	0.1%	(0)	(0)	0.0%	8.0	85%
Refrigeration - Night Covers for Display Cases Med Temp	linear ft	20	(0.1)	(0.1)	0.0%	272	231	0.0%	23	20	0.0%	5.0	85%
Refrigeration - Vending Machine Controller	Unit	20	-	-	0.0%	7,740	6,579	0.0%	-	-	0.0%	5.0	85%
Replaced air filter	Ton	11,000	198.0	168.3	1.6%	676,390	574,932	1.2%	-	-	0.0%	1.0	85%
Replaced hot water line insulation (electric)	Unit	360	-	-	0.0%	16,729	14,220	0.0%	-	-	0.0%	13.0	85%
Replaced hot water line insulation (gas)	Unit	450	-	-	0.0%	-	-	0.0%	608	516	0.9%	13.0	73%
Replaced refrig. line insulation (A/C)	Unit	440	20.2	14.8	0.2%	15,264	11,142	0.0%	-	-	0.0%	11.0	73%
Retrocommissioning	Sqft	8,000,000	276.3	248.7	2.3%	9,754,445	8,779,000	17.9%	106,254	95,628	160.5%	10.0	90%
Small Pkg AC, increase refrigerant charge from typical under-charge	Ton	3,550	98.3	71.8	0.8%	141,658	103,410	0.3%	(32)	(23)	0.0%	10.0	73%
Small Pkg AC, decrease refrigerant charge from high over-charge	Ton	50	6.6	4.8	0.1%	8,741	6,381	0.0%	(1)	(1)	0.0%	10.0	73%
Small Pkg AC, decrease refrigerant charge from typical over-charge	Ton	940	49.7	36.3	0.4%	69,037	50,397	0.1%	(4)	(3)	0.0%	10.0	73%
Small Pkg AC, increase refrigerant charge from high under-charge	Ton	90	3.6	2.6	0.0%	5,701	4,161	0.0%	(1)	(1)	0.0%	10.0	73%
Straighten Condenser Coil Fins	Ton	2,400	22.5	16.4	0.2%	97,284	71,017	0.2%	-	-	0.0%	3.0	73%
Suction Line Insulation for Walk-In Freezer Units	10 feet	30	0.7	0.5	0.0%	5,259	3,839	0.0%	-	-	0.0%	11.0	73%
Suction Line Insulation for Walk-In Refrigeration Units	10 feet	3,000	138.0	82.8	1.1%	104,070	62,442	0.2%	-	-	0.0%	11.0	60%
Super Low Flow Bathroom Aerator	Aerator	1,000	-	-	0.0%	-	-	0.0%	6,000	5,100	9.1%	10.0	0%
Super Low Flow Showerhead	Showerhead	50	-	-	0.0%	-	-	0.0%	750	638	1.1%	10.0	83%
<b>Commercial Total</b>		<b>8,421,647</b>	<b>12,070.1</b>	<b>9,712.3</b>	<b>58%</b>	<b>54,412,978</b>	<b>45,362,520</b>	<b>67%</b>	<b>66,217</b>	<b>62,734</b>	<b>0.3</b>		
<b>Grand Total</b>		<b>9,106,456</b>	<b>20,798.6</b>	<b>15,710.7</b>	<b>100%</b>	<b>81,635,770</b>	<b>62,161,835</b>	<b>100%</b>	<b>211,311</b>	<b>245,430</b>	<b>100%</b>		

## Portfolio Cost-Effectiveness

**Table 1.7 - Total Resource Cost (TRC)1 - Gross**

Total Costs	\$327,593,818
Total Savings (Benefits in \$)	\$708,386,192
Total Net Benefits	\$380,792,374
Benefit/Cost Ratio	2.16
Levelized Cost per kWh Saved (cents/kWh)	\$0.0613
Levelized Cost per therm Saved (\$/therm)	\$0.3952

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

**Table 1.7a - Total Resource Cost (TRC)1 - NET**

Total Costs	\$279,102,538
Total Savings (Benefits in \$)	\$391,165,593
Total Net Benefits	\$112,063,055
Benefit/Cost Ratio	1.40
Levelized Cost per kWh Saved (cents/kWh)	\$0.0968
Levelized Cost per therm Saved (\$/therm)	\$0.9932

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

Note:

% Net Benefits

Total Electric Net Benefits	\$353,043,331	90%	Electric
Total Gas Net Benefits	\$38,122,261	10%	Gas
Total Net Benefits	\$391,165,593		

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

**Table 1.8 - Program Administrator Cost (PAC)1 - Gross**

Total Costs	\$206,813,078
Total Savings (Benefits in \$)	\$708,386,192
Total Net Benefits	\$501,573,114
Benefit/Cost Ratio	3.43
Levelized Cost per kWh Saved (cents/kWh)	\$0.0396
Levelized Cost per therm Saved (\$/therm)	\$0.3952

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

**Table 1.8a - Program Administrator Cost (PAC)1 - NET**

Total Costs	\$206,813,078
Total Savings (Benefits in \$)	\$391,165,593
Total Net Benefits	\$184,352,514
Benefit/Cost Ratio	1.89
Levelized Cost per kWh Saved (cents/kWh)	\$0.0723
Levelized Cost per therm Saved (\$/therm)	\$0.6983

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

Note:

% Net Benefits

Total Electric Net Benefits	\$353,043,331	90%	Electric
Total Gas Net Benefits	\$38,122,261	10%	Gas
Total Net Benefits	\$391,165,593		



**Table 1.9 - Program List**

Program Number	Program Name	Market Sector	Program Type	Program Status	Resource/ Non- Resource
3201	SW-CALS-Energy Advisor-HEES, UAT	Residential	Statewide	Revised	N
3203	SW-CALS-Plug Load and Appliances-HEER	Residential	Statewide	New	R
3204	SW-CALS-Plug Load and Appliances-POS Rebates	Residential	Statewide	New	R
3205	SW-CALS-Plug Load and Appliances-BCE	Residential	Statewide	New	R
3207	SW-CALS-MFEER	Residential	Statewide	Revised	R
3208	SW-CALS - EUC WHRP - Basic	Residential	Statewide	New	R
3209	SW-CALS - EUC WHRP - Advanced	Residential	Statewide	New	R
3210	SW-CALS - EUC WHRP - Multifamily	Residential	Statewide	Revised	R
3213	SW-CALS - CAHP/ESMH-CA Advanced Homes	Residential	Statewide	Revised	R
3214	SW-CALS - CAHP/ESMH-E Star Manufactured Homes	Residential	Statewide	Revised	R
3215	SW-COM-Continuous Energy Improvement	Commercial	Statewide	Revised	N
3216	SW-COM-Customer Services-Benchmarking	Commercial	Statewide	New	R
3217	SW-COM-Customer Services- Audits NonRes	Commercial	Statewide	Revised	N
3220	SW-COM-Calculated Incentives-Calculated	Commercial	Statewide	Revised	R
3222	SW-COM-Calculated Incentives-Savings by Design	Commercial	Statewide	Revised	R
3223	SW-COM-Deemed Incentives-Commercial Rebates	Commercial	Statewide	Revised	R
3225	SW-COM-Deemed Incentives-HVAC Core	Commercial	Statewide	Revised	N
3227	SW-IND-Continuous Energy Improvement	Industrial	Statewide	Revised	N
3228	SW-IND-Customer Services-Benchmarking	Industrial	Statewide	New	N
3229	SW-IND-Customer Services-Audits NonRes	Industrial	Statewide	Revised	N
3231	SW-IND-Calculated Incentives-Calculated	Industrial	Statewide	Revised	R
3233	SW-IND-Deemed Incentives	Industrial	Statewide	Revised	R
3234	SW-AG-Customer Services-Benchmarking	Agricultural	Statewide	New	N
3235	SW-AG-Customer Services-Pump Test Services	Agricultural	Statewide	Revised	R
3236	SW-AG-Customer Services-Audits	Agricultural	Statewide	Revised	N
3237	SW-AG-Calculated Incentives-Calculated	Agricultural	Statewide	Revised	R
3239	SW-AG-Deemed Incentives	Agricultural	Statewide	Revised	R
3240	SW-Lighting-Lighting Market Transformation	Residential	Statewide	New	R
3241	SW-Lighting-Lighting Innovation-ETPC MD	Residential	Statewide	New	R
3242	SW-Lighting-Lighting Innovation-ETPC Pilots	Commercial	Statewide	New	R
3243	SW-Lighting-Lighting Innovation-ETPC Advanced LED	Commercial	Statewide	New	R
3244	SW-Lighting-Lighting Innovation-ETPC Plug-In Lamp Exchan	Residential	Statewide	Revised	R
3245	SW-Lighting-Primary Lighting	Residential	Statewide	New	R
3246	SW-ET-Technology Introduction Support	Emerging Technologies	Statewide	Revised	N
3247	SW-ET-Technology Assessment Support	Emerging Technologies	Statewide	Revised	N
3248	SW-ET-Technology Deployment Support	Emerging Technologies	Statewide	Revised	N
3249	SW C&S - Building Codes & Compliance Advocacy	Codes & Standards	Statewide	Revised	R
3250	SW C&S - Appliance Standards Advocacy	Codes & Standards	Statewide	Revised	N
3251	SW C&S - Compliance Enhancement	Codes & Standards	Statewide	Revised	N
3252	SW C&S - Reach Codes	Codes & Standards	Statewide	Revised	N
3253	SW C&S - Planning Coordination	Codes & Standards	Statewide	New	N
3254	SW-WE&T-Centergies	Workforce, Education & Training	Statewide	New	N
3255	SW-WE&T-Connections	Workforce, Education & Training	Statewide	New	N
3257	SW-WE&T-Strategic Planning	Workforce, Education & Training	Statewide	New	N

3258	SW-ME&O-Strategic Plan	Commercial	Statewide	Revised	N
3259	SW-ME&O	Non-Resource Marketing & Outreach	Statewide	Revised	N
3262	SW-FIN-On-Bill Finance	Commercial	Statewide	Revised	R
3263	SW-FIN-ARRA Originated Financing	Commercial	Statewide	New	R
3264	SW-FIN-New Finance Offerings	Commercial	Statewide	New	R
3267	LInstP-California Community College Partnership	Local Government Partnership	Statewide	Revised	N
3268	LInstP-UC/CSU/IOU Partnership	Local Government Partnership	Statewide	Revised	N
3269	LInstP-State of California /IOU	Commercial	Statewide	Revised	N
3281	EM&V-Evaluation Measurement & Verification	Commercial	Statewide	Revised	N
3282	SW-IDSME-IDSME	DSM Coordination & Integration	Statewide	Revised	N
3283	SW-COM-Customer Services- Audits NonRes (TA)	Commercial	Statewide	Revised	N
3284	SW-IND-Customer Services- Audits NonRes (TA)	Industrial	Statewide	Revised	N
3285	SW-AG-Customer Services- Audits (TA)	Agricultural	Statewide	Revised	N
3287	SW-ME&O (DR)	Commercial	Statewide	Revised	N
3288	CRM	Commercial	Statewide	Revised	N
3291	SW-Ind-Customer Services-Pump Test Services	Industrial	Statewide	Revised	N
3293	SW-CALS – Residential HVAC-HVAC Core	Residential	Statewide	Revised	N
3295	SW-CALS-Energy Advisor-HEES (DR)	Residential	Statewide	Revised	R
3211	Local-CALS - Middle Income Direct Install (MIDI)	Residential	Local	New	R
3260	Local-IDSME-IDSME-Local Marketing (EE)	Non-Resource Marketing & Outreach	Local	New	N
3261	Local-IDSME-IDSME-Behavioral Programs (EE)	Residential	Local	New	N
3266	LInstP-CA Department of Corrections Partnership	Commercial	Local	Revised	N
3270	LInstP-University of San Diego Partnership	Commercial	Local	Revised	N
3271	LInstP-San Diego County Water Authority Partnership	Residential	Local	Revised	N
3272	LGP- City of Chula Vista Partnership	Local Government Partnership	Local	Revised	N
3273	LGP- City of San Diego Partnership	Local Government Partnership	Local	Revised	N
3274	LGP- County of San Diego Partnership	Local Government Partnership	Local	Revised	N
3275	LGP- Port of San Diego Partnership	Local Government Partnership	Local	Revised	N
3276	LGP- SANDAG Partnership	Local Government Partnership	Local	Revised	N
3277	LGP- SEEC Partnership	Local Government Partnership	Local	Revised	N
3278	LGP- Emerging Cities Partnership	Local Government Partnership	Local	Revised	N
3286	Local-IDSME-IDSME-Local Marketing (DR)	Non-Resource Marketing & Outreach	Local	Revised	N
3289	Local IDSME Pilot	Commercial	Local	New	N
3294	Local-IDSME-IDSME-Behavioral Programs (DR)	Residential	Local	New	N
3206	SW-CALS-Plug Load and Appliances-ARP	Residential	3rd Party	New	R
3212	SW-CALS – Residential HVAC-QI/QM	Residential	3rd Party	Revised	R
3218	SW-COM-Customer Services-Audits Healthcare Energy Efficiency	Commercial	3rd Party	Revised	N
3219	SW-COM-Customer Services-Audits Lodging Energy Efficiency	Commercial	3rd Party	Revised	N
3221	SW-COM-Calculated Incentives-RCx	Commercial	3rd Party	Revised	R
3224	SW-COM-Deemed Incentives-HVAC Commercial	Commercial	3rd Party	Revised	R
3226	SW-COM Direct Install	Commercial	3rd Party	Revised	R
3230	SW-IND-Customer Services-Audits CIEEP	Industrial	3rd Party	Revised	N
3256	SW-WE&T-Connections K-12	Workforce, Education & Training	3rd Party	Revised	N
3279	3P-Res-Comprehensive Manufactured-Mobile Home	Residential	3rd Party	Revised	R
3280	3P-IDEA	Commercial	3rd Party	New	N
3290	3P-Res-Electric Resistance Heating Thermostat	Residential	3rd Party	Revised	R
3292	SW-Com-Customer Services-Pump Test Services	Commercial	3rd Party	Revised	N

**Table 2.1 - Annual Electric Environmental Benefits - Gross**

	2013	2014	Total
CO2 (tons)	165,163	177,127	342,290
NOx (lbs.)	40,374	43,082	83,455
PM10 (lbs.)	21,755	23,358	45,113

\* Calculated by the E3 Calculator.

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

	2013	2014	Total
CO2 (tons)	N/A	N/A	N/A
NOx (lbs.)	N/A	N/A	N/A
PM10 (lbs.)	N/A	N/A	N/A

**Table 2.2 - Annual Gas Environmental Benefits - Gross**

	2013	2014	Total
CO2 (tons)	15,465	15,806	31,271
NOx (lbs.)	34,033	34,359	68,392
PM10 (lbs.)	-	-	-

\* Calculated by the E3 Calculator.

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

	2013	2014	Total
CO2 (tons)	N/A	N/A	N/A
NOx (lbs.)	N/A	N/A	N/A
PM10 (lbs.)	N/A	N/A	N/A

\* Calculated by the E3 Calculator.

**Table 2.3 - Lifecycle Environmental Benefits - Gross**

	Electric	Gas
CO2 (tons)	3,909,206	584,541
NOx (lbs.)	952,058	1,265,535
PM10 (lbs.)	515,361	-

\* Calculated by the E3 Calculator.

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

	Electric	Gas
CO2 (tons)	N/A	N/A
NOx (lbs.)	N/A	N/A
PM10 (lbs.)	N/A	N/A

\* Calculated by the E3 Calculator.

**Table 2.4 - 2013-2014 Green Building Initiative (GBI) Summary, \$15.50/tonne**

Programs Contributing to the GBI	Budget(1)	GHG Carbon Gross Savings			Emissions Reduction		
		Energy Savings (Gross kWh)	Demand Reduction (Gross kW)	Gas Savings (Gross Therms)	CO2 (tons)	Nox (lbs.)	PM10 (lbs.)
<b>Core Programs (Commercial Sector Only)</b>	\$ 42,226,282	174,251,961	46,782	4,501,633	144,503	59,525	17,404
California State Government Buildings	\$ 13,934,673	57,503,147	15,438	1,485,539	47,686	19,643	5,743
Federal & Local Government Buildings	\$ 13,934,673	57,503,147	15,438	1,485,539	47,686	19,643	5,743
Commercial Buildings	\$ 14,356,936	59,245,667	15,906	1,530,555	49,131	20,239	5,917
<b>Government Partnerships</b>	\$ -	-	-	-	-	-	-
California State Government Buildings							
Federal & Local Government Buildings							
Commercial Buildings							
<b>Third Parties</b>	\$ 10,556,571	43,562,990	11,695	1,125,408	36,126	14,881	4,351
California State Government Buildings	\$ 3,483,668	14,375,787	3,859	371,385	11,921	4,911	1,436
Federal & Local Government Buildings	\$ 3,483,668	14,375,787	3,859	371,385	11,921	4,911	1,436
Commercial Buildings	\$ 3,589,234	14,811,417	3,976	382,639	12,283	5,060	1,479
<b>Grand Total</b>	\$ 52,782,853	217,814,951	58,477	5,627,041	180,628	74,407	21,755
<b>California State Government Buildings Total</b>	\$ 17,418,341	71,878,934	19,297	1,856,923	59,607	24,554	7,179
<b>Federal &amp; Local Government Buildings Total</b>	\$ 17,418,341	71,878,934	19,297	1,856,923	59,607	24,554	7,179
<b>Commercial Buildings Total</b>	\$ 17,946,170	74,057,083	19,882	1,913,194	61,414	25,298	7,397

(1) Budget contains incentives to participants only.

(2) Program Impacts are first year for the 2015-2014 cycle.

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

Programs Contributing to the GBI	Budget(1)	GHG Carbon Gross Savings			Emissions Reduction		
		Energy Savings (Gross kWh)	Demand Reduction (Gross kW)	Gas Savings (Gross Therms)	CO2 (tons)	Nox (lbs.)	PM10 (lbs.)
<b>Core Programs (Commercial Sector Only)</b>	\$ 42,226,282	174,251,961	46,782	4,501,633	144,503	59,525	17,404
California State Government Buildings	\$ 13,934,673	57,503,147	15,438	1,485,539	47,686	19,643	5,743
Federal & Local Government Buildings	\$ 13,934,673	57,503,147	15,438	1,485,539	47,686	19,643	5,743
Commercial Buildings	\$ 14,356,936	59,245,667	15,906	1,530,555	49,131	20,239	5,917
<b>Government Partnerships</b>	\$ -	-	-	-	-	-	-
California State Government Buildings							
Federal & Local Government Buildings							
Commercial Buildings							
<b>Third Parties</b>	\$ 10,556,571	43,562,990	11,695	1,125,408	36,126	14,881	4,351
California State Government Buildings	\$ 3,483,668	14,375,787	3,859	371,385	11,921	4,911	1,436
Federal & Local Government Buildings	\$ 3,483,668	14,375,787	3,859	371,385	11,921	4,911	1,436
Commercial Buildings	\$ 3,589,234	14,811,417	3,976	382,639	12,283	5,060	1,479
<b>Grand Total</b>	\$ 52,782,853	217,814,951	58,477	5,627,041	180,628	74,407	21,755
<b>California State Government Buildings Total</b>	\$ 17,418,341	71,878,934	19,297	1,856,923	59,607	24,554	7,179
<b>Federal &amp; Local Government Buildings Total</b>	\$ 17,418,341	71,878,934	19,297	1,856,923	59,607	24,554	7,179
<b>Commercial Buildings Total</b>	\$ 17,946,170	74,057,083	19,882	1,913,194	61,414	25,298	7,397

(1) Budget contains incentives to participants only.

(2) Program Impacts are first year for the 2013-2014 cycle.

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

	2013			2014		
	Total	CPUC Goal	% of 2013 Goal	Total	CPUC Goal	% of 2014 Goal
Energy Savings (Gross GWh)	269	227.0	119%	584	444.0	131%
Demand Reduction (Gross MW)	45	44.0	102%	98	86.0	113%
Gas Savings (Gross MMTh)	3	2.3	137%	6	4.6	137%

**Note: Cumulative Savings Impacts of the 2013-2014 program cycle only.**

*Includes Codes & Standards and ESA Savings.*

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

	2013			2014		
	Total	CPUC Goal	% of 2013 Goal	Total	CPUC Goal	% of 2014 Goal
Energy Savings (Gross GWH)	269	227	119%	584	444	131%
Demand Reduction (Gross MW)	45	44	102%	98	86	113%
Gas Savings (Gross MMTh)	3	2	137%	6	5	137%

**Note: Cumulative Savings Impacts of the 2013-2014 program cycle only.**

*Includes Codes & Standards and ESA Savings.*

**Table 3.3 - 2013-2014 Projected Lifecycle Savings - Gross**

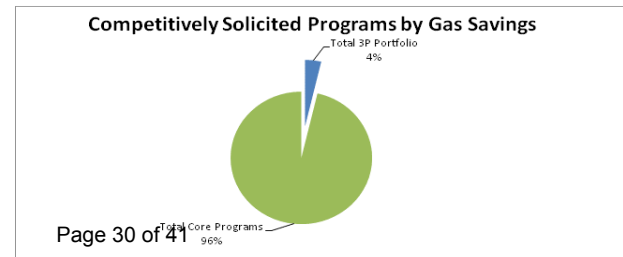
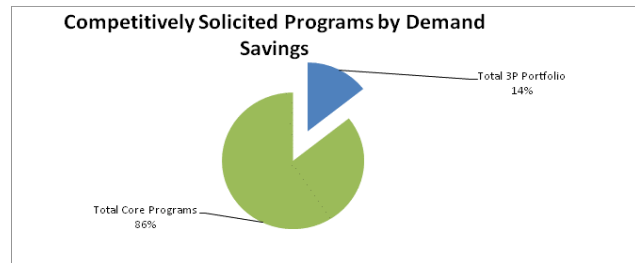
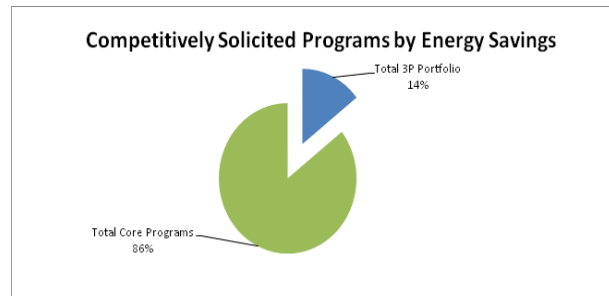
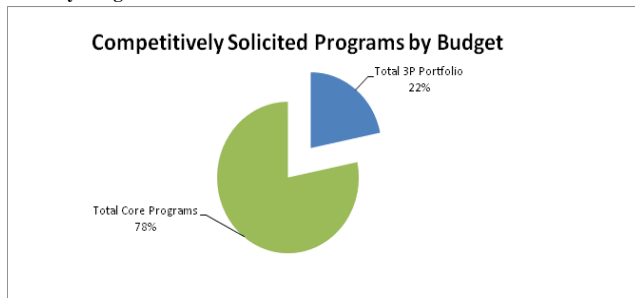
	Lifecycle Savings
Energy Savings (Gross GWh)	7,687
Gas Savings (Gross MMTh)	96

**Table 3.4 - SDG&E Third Party Programs (3P) Competitively Solicited Programs - Gross**

	Program Name	Proposal Amount <sup>1</sup>	Energy Savings (Gross kWh)	Demand Reduction (Net kW)	Gas Savings (Gross Therms)	
Continuation Program from 2010-2012	SDGE3206	SW-CALS-Plug Load and Appliances - Appliance Recycling	\$5,804,982	20,779,000	3,866	(268,170)
	SDGE3212	SW-CALS - Residential HVAC QI/QM	\$2,507,278	1,130,643	1,057	20,756
	SDGE3218	SW-COM -Customer Services Audits - Healthcare Energy Efficiency (HEEP)	\$1,365,642			
	SDGE3219	SW-COM-Customer Services Audits - Lodging Energy Efficiency (LEEP)	\$1,445,642			
	SDGE3221	SW-COM-Calculated Incentives - Recommissioning (RCx)	\$2,359,543	9,754,445	276	106,254
	SDGE3224	SW-COM-Deemed Incentives - Commercial HVAC	\$5,648,696	13,105,596	4,322	(61,540)
	SDGE3226	SW-COM - Direct Install	\$18,808,545	31,552,937	7,471	21,504
	SDGE3230	SW-IND-Customer Services Audits - Comprehensive Industrial Energy Efficiency (CIEEP)	\$795,346			
	SDGE3235	SW-AG-Customer Services - Pump Tests	\$362,856			
	SDGE3256	SW-WE&T-Connections - K-12 Energy Efficiency Education (E3)	\$854,948			
	SDGE3279	3P-Res-Comprehensive Manufactured-Mobile Home	\$4,413,995	2,914,375	3,181	205,840
	SDGE3291	SW-IND-Customer Services - Pump Tests	\$60,300			
	SDGE3292	SW-COM-Customer Services - Pump Tests	\$20,100			
	New Programs 2013-2014	SDGE3211	Local-CALS - Middle Income Direct Install (MIDI)	\$4,398,898	2,398,774	624
SDGE3280		3P-IDEEA365	\$866,816			
	<b>Total 3P Portfolio</b>	\$ 49,713,588	81,635,770	20,797	211,313	
	<b>Total Core Programs</b>	\$ 179,030,298	486,198,960	72,827	5,524,019	
	<b>Total Portfolio</b>	\$ 228,743,886	567,834,730	93,624	5,735,332	
	<b>Percentage of Total Portfolio</b>	22%	14%	22%	4%	

1. The budget and energy savings in this table are not final. Final budgets will be determined after contract negotiations.

2. The Third Party budgets in this table includes SDG&E administrative costs.







**Table 3.5 - Government Partnerships - Gross**

<b>Program Name</b>	<b>Proposal Amount</b>	<b>Energy Savings</b>	<b>Demand Reduction</b>	<b>Gas Savings</b>
LInstP-CA Department of Corrections Partnership	\$293,377	NA	NA	NA
LInstP-California Community College Partnership	\$710,454	NA	NA	NA
LInstP-UC/CSU/IOU Partnership	\$1,404,152	NA	NA	NA
LInstP-State of California /IOU	\$351,862	NA	NA	NA
LInstP-University of San Diego Partnership	\$527,376	NA	NA	NA
LInstP-San Diego County Water Authority Partnership	\$922,645	NA	NA	NA
LGP- City of Chula Vista Partnership	\$3,564,404	NA	NA	NA
LGP- City of San Diego Partnership	\$2,978,647	NA	NA	NA
LGP- County of San Diego Partnership	\$2,458,250	NA	NA	NA
LGP- Port of San Diego Partnership	\$1,730,215	NA	NA	NA
LGP- SANDAG Partnership	\$1,531,845	NA	NA	NA
LGP- SEEC Partnership	\$345,038	NA	NA	NA
LGP- Emerging Cities Partnership	\$759,213	NA	NA	NA
<b>Total Government Partnerships Portfolio</b>	<b>\$17,577,479</b>	NA	NA	NA

**Table 4.1 - Portfolio Budget**

San Diego Gas and Electric	2013		2014		Total 2013-2014 Program Cycle Budget		Percent of Budget (without EM&V)	Percent of Budget (with EM&V)
	Electric	Gas	Electric	Gas	Electric	Gas		
<b>Total Programs Budget</b>	\$95,857,331	\$10,650,815	\$102,133,360	\$11,348,151	\$197,990,691	\$21,998,966	100%	96%
EM&V - Evaluation Measurement & Verification	\$3,939,403	\$437,711	\$3,939,403	\$437,711	\$7,878,806	\$875,423		
ESA	\$0	\$0	\$0	\$0	\$0	\$0		
<b>Total SDG&amp;E Portfolio Budget</b>	\$99,796,734	\$11,088,526	\$106,072,764	\$11,785,863	\$205,869,497	\$22,874,389	104%	100%

**Table 4.2 IOU Portfolio Budget by E3 Formats**

Line #s	PROGRAM Category	Core Portfolio - Base Scenario				Third Party Portfolio				Govt Partnership Portfolio				Total EE Portfolio			
		Resource	Nonresource	Total Core	Percent	Resource	Nonresource	Total Third Party	Percent	Resource	Nonresource	Total Govt Partnership	Percent	Resource	Nonresource	Total Portfolio	Percent
	<b>BUDGET (IOU+Subcontractor)</b>																
1	A. <b>Administrative Costs</b>	\$ 5,746,654	\$ 10,392,803	\$ 16,139,458	10%	\$ 960,028	\$ 45,201	\$ 1,005,229	2%	\$ -	\$ 1,676,874	\$ 1,676,874	12%	\$ 6,706,682	\$ 12,114,879	\$ 18,821,561	8%
2	A.1 Labor/Materials)	\$ 2,117,002	\$ 1,976,124	\$ 4,093,126		\$ 111,712	\$ 2,731	\$ 114,443		\$ -	\$ 636,553	\$ 636,553		\$ 2,228,714	\$ 2,615,408	\$ 4,844,122	
3	A.1.1 IOU	\$ 2,117,002	\$ 1,976,124	\$ 4,093,126		\$ 111,712	\$ 2,731			\$ -	\$ 636,553			\$ 2,228,714	\$ 2,615,408	\$ 4,844,122	
4	A.1.2. Subcontractor			\$ -										\$ -	\$ -	\$ -	
5	A.2 Administrative Costs - Labor (Managerial & Clerical)	\$ 2,753,100	\$ 3,486,453	\$ 6,239,554		\$ 581,054	\$ 38,821	\$ 619,874		\$ -	\$ 162,051	\$ 162,051		\$ 3,334,154	\$ 3,687,325	\$ 7,021,479	
6	IOU	\$ 2,753,100	\$ 3,486,453	\$ 6,239,554		\$ 581,054	\$ 38,821			\$ -	\$ 162,051			\$ 3,334,154	\$ 3,687,325	\$ 7,021,479	
7	Subcontractor			\$ -										\$ -	\$ -	\$ -	
8	A.3 HR Support/Development			\$ -										\$ -	\$ -	\$ -	
9	IOU			\$ -										\$ -	\$ -	\$ -	
10	Subcontractor			\$ -										\$ -	\$ -	\$ -	
11	A.4 Travel, Conference Fees 1	\$ 876,552	\$ 4,930,226	\$ 5,806,778		\$ 267,262	\$ 3,650	\$ 270,912		\$ -	\$ 878,270	\$ 878,270		\$ 1,143,814	\$ 5,812,146	\$ 6,955,960	
12	IOU	\$ 876,552	\$ 4,930,226	\$ 5,806,778		\$ 267,262	\$ 3,650			\$ -	\$ 878,270			\$ 1,143,814	\$ 5,812,146	\$ 6,955,960	
13	Subcontractor			\$ -										\$ -	\$ -	\$ -	
14				\$ -										\$ -	\$ -	\$ -	
15	B. <b>Marketing and Outreach</b>	\$ 4,256,448	\$ 10,983,655	\$ 15,240,103	9%	\$ 378,849	\$ 60,500	\$ 439,349	1%	\$ -	\$ 752,735	\$ 752,735	5%	\$ 4,635,297	\$ 11,796,889	\$ 16,432,187	7%
16	B.1 Labor	\$ 958,516	\$ 2,307,794	\$ 3,266,310		\$ 146,629	\$ -	\$ 146,629		\$ -	\$ 234,736	\$ 234,736		\$ 1,105,145	\$ 2,542,530	\$ 3,647,675	
17	IOU	\$ 958,516	\$ 2,307,794	\$ 2,307,794		\$ 146,629				\$ -	\$ 234,736			\$ 1,105,145	\$ 2,542,530	\$ 3,647,675	
18	Subcontractor (list)			\$ -										\$ -	\$ -	\$ -	
19	B.2 Materials	\$ 3,297,932	\$ 8,675,861	\$ 11,973,793		\$ 232,220	\$ 60,500	\$ 292,720		\$ -	\$ 517,999	\$ 517,999		\$ 3,530,152	\$ 9,254,360	\$ 12,784,512	
20	IOU	\$ 3,297,932	\$ 8,675,861	\$ 11,973,793		\$ 232,220	\$ 60,500			\$ -	\$ 517,999			\$ 3,530,152	\$ 9,254,360	\$ 12,784,512	
21	Subcontractor (list)			\$ -										\$ -	\$ -	\$ -	
22				\$ -										\$ -	\$ -	\$ -	
23	C. <b>Direct Implementation (Incentives and Rebates)</b>	\$ 65,911,132	\$ -	\$ 65,911,132	40%	\$ 32,555,436	\$ -	\$ 32,555,436	64%	\$ -	\$ -	\$ -	0%	\$ 98,466,568	\$ -	\$ 98,466,568	43%
24	User Input Incentive	-	-	\$ -										\$ -	\$ -	\$ -	
25	End User Rebate	65,883,169		\$ 65,883,169		\$ 3,488,390								\$ 69,371,559	\$ -	\$ 69,371,559	
26	Direct Install Labor Activity	\$ -	\$ -	\$ -		\$ 16,578,376	\$ -	\$ 16,578,376						\$ 16,578,376	\$ -	\$ 16,578,376	
27	IOU	-	-	\$ -		16,578,376		\$ 16,578,376						\$ 16,578,376	\$ -	\$ 16,578,376	
28	Subcontractor			\$ -										\$ -	\$ -	\$ -	
29	Direct Install Materials & Service	\$ -	\$ -	\$ -		\$ 10,928,339	\$ -	\$ 10,928,339						\$ 10,928,339	\$ -	\$ 10,928,339	
30	IOU			\$ -		\$ 10,928,339		\$ 10,928,339						\$ 10,928,339	\$ -	\$ 10,928,339	
31	Subcontractor			\$ -										\$ -	\$ -	\$ -	
32	Upstream/Midstream rebates	27,963		\$ 27,963		\$ 1,560,331								\$ 1,588,294	\$ -	\$ 1,588,294	
33				\$ -										\$ -	\$ -	\$ -	
34	D. <b>Direct Implementation (Non Incentives and Rebates)</b>	\$ 34,453,933	\$ 26,068,618	\$ 60,522,551	37%	\$ 10,016,249	\$ 4,792,537	\$ 14,808,786	29%	\$ -	\$ 10,938,004	\$ 10,938,004	79%	\$ 44,470,183	\$ 41,799,159	\$ 86,269,341	38%
35	Activity	\$ 27,954	\$ 2,004,429	\$ 2,032,383		\$ -	\$ -	\$ -		\$ -	\$ 590,812	\$ 590,812		\$ 27,954	\$ 2,595,241	\$ 2,623,195	
36	IOU	\$ 27,954	\$ 2,004,429	\$ 2,032,383						\$ -	\$ 590,812			\$ 27,954	\$ 2,595,241	\$ 2,623,195	
37	Subcontractor			\$ -										\$ -	\$ -	\$ -	
38	Installation			\$ -										\$ -	\$ -	\$ -	
39	Hardware & Materials	\$ 6,191,700	\$ 10,232,115	\$ 16,423,815		\$ 198,862	\$ 478,000			\$ -	\$ 9,355,024			\$ 6,390,562	\$ 20,065,139	\$ 26,455,701	
40	Rebate Processing & Inspection	\$ 28,234,279	\$ 13,832,074	\$ 42,066,354		\$ 9,817,387	\$ 4,314,537	\$ 14,131,924		\$ -	\$ 992,168	\$ 992,168		\$ 38,051,667	\$ 19,138,779	\$ 57,190,446	
41	Labor	\$ 16,351,633	\$ 8,472,944	\$ 24,824,577		\$ 3,253,703	\$ 359,937	\$ 3,613,640		\$ -	\$ 410,820	\$ 410,820		\$ 19,605,336	\$ 9,243,701	\$ 28,849,037	
42	IOU	\$ 14,831,633	\$ 3,876,944	\$ 18,708,577		\$ 2,783,703	\$ 217,937			\$ -	\$ 410,820			\$ 17,615,336	\$ 4,505,701	\$ 22,121,037	
43	Subcontractor	\$ 1,520,000	\$ 4,596,000	\$ 6,116,000		\$ 470,000	\$ 142,000			\$ -	\$ -			\$ 1,990,000	\$ 4,738,000	\$ 6,728,000	
44	Materials	\$ 11,882,646	\$ 5,359,130	\$ 17,241,777		\$ 6,563,684	\$ 3,954,600	\$ 10,518,284		\$ -	\$ 581,348	\$ 581,348		\$ 18,446,330	\$ 9,895,078	\$ 28,341,409	
45	IOU	\$ 11,882,646	\$ 5,359,130	\$ 17,241,777		\$ 6,563,684	\$ 3,954,600	\$ 10,518,284		\$ -	\$ 581,348	\$ 581,348		\$ 18,446,330	\$ 9,895,078	\$ 28,341,409	
46	Subcontractor			\$ -										\$ -	\$ -	\$ -	
47				\$ -										\$ -	\$ -	\$ -	
48	F. <b>EM&amp;V Costs</b>	4,265,917	2,105,784	\$ 6,371,701	4%	1,685,800	183,524	\$ 1,869,324	4%	-	513,205	\$ 513,205	4%	\$ 5,951,716	\$ 2,802,513	\$ 8,754,229	4%
49	Utility	\$ 1,173,127	\$ 579,091	\$ 1,752,218		\$ 463,595	\$ 50,469	\$ 514,064			\$ 141,131	\$ 141,131		\$ 1,636,722	\$ 770,691	\$ 2,407,413	
50	Commission Staff	\$ 3,092,790	\$ 1,526,693	\$ 4,619,483		\$ 1,222,205	\$ 133,055	\$ 1,355,260			\$ 372,074	\$ 372,074		\$ 4,314,994	\$ 2,031,822	\$ 6,346,816	
53	<b>Budget</b>	\$ 114,634,085	\$ 49,550,860	\$ 164,184,944		\$ 45,596,361	\$ 5,081,763	\$ 50,678,124		\$ -	\$ 13,880,817	\$ 13,880,817		\$ 160,230,446	\$ 68,513,440	\$ 228,743,886	
54	Costs recovered from other sources	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	
55	<b>Budget (plus other costs)</b>	\$ 114,634,085	\$ 49,550,860	\$ 164,184,944		\$ 45,596,361	\$ 5,081,763	\$ 50,678,124		\$ -	\$ 13,880,817	\$ 13,880,817		\$ 160,230,446	\$ 68,513,440	\$ 228,743,886	
57	<b>Budget Excluding EM&amp;V</b>	\$ 110,368,168	\$ 47,445,076	\$ 157,813,244		\$ 43,910,562	\$ 4,898,239	\$ 48,808,800		\$ -	\$ 13,367,613	\$ 13,367,613		\$ 154,278,730	\$ 65,710,927	\$ 219,989,657	

A.4 (Travel, Conference fees) category includes all direct charges

**Table 5.1 - SDG&E EM&V Budget**

2013-14 EM&V Budget (1)	\$	8,754,229
CPUC/ED Evaluation and Policy Oversight 72.5% (2)	\$	6,346,816
Utility Process Evaluation and Evaluation Support 27.5% (2)	\$	2,407,413

(1) The total 2013 - 2014 EM&V budget is 4% of SDG&E's total portfolio per Ordering Paragraph

(2) IOU/Commision Staff allocation per Ordering Paragraph # 158

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

	<b>Electric Average Rate (Res and Non-Res) \$/kwh</b>	<b>Gas Average Rate (Res and Non-Res) \$/therm</b>	<b>Electric Total Average Bill Savings by Year (\$)</b>	<b>Electric Total Average Lifecycle Bill Savings (\$)</b>	<b>Gas Total Average Bill Savings by Year (\$)</b>	<b>Gas Total Average Lifecycle Bill Savings (\$)</b>
<b>Present Rates - System Average</b>						
2012	\$ 0.15339					
Residential	\$ 0.17504					
Small Commercial	\$ 0.16926					
Large Commercial	\$ 0.13534					
Agricultural	\$ 0.16447					
Street Lighting	\$ 0.14569					
2013	\$ 0.15513	\$0.95361	\$ 27,738,956	\$ 308,802,630	\$ 1,554,408	\$ 28,130,778
2014	\$ 0.15547	\$0.95361	\$ 29,221,449	\$ 343,761,766	\$ 1,578,244	\$ 28,268,235

Notes:

- 1) Average first year electric bill savings is calculated by multiplying an average electric rate with first year kWh energy savings.
- 2) Average first year gas bill savings is calculated by multiplying an average gas rate with first year therm energy savings.
- 3) Total average first year bill savings is the sum of Notes 1 and 2.
- 4) Average lifecycle electric bill savings is calculated by multiplying an average electric rate with lifecycle kWh energy savings.
- 5) Average lifecycle gas bill savings is calculated by multiplying an average gas rate with lifecycle therm energy savings.
- 6) Total average lifecycle bill savings is the sum of Notes 4 and 5.
- 7) As of July 2012, the current bundled average electric rate is \$0.15339 per kwh
- 8) Bundled gas rate as of January 2009.

**Table 6.1a SDG&E - Electric Bill Payer Impacts - Revenues and Rates by Customer Class**

Customer Classes	2013 Electric Annual	2013 Electric	Total Percentage
<u>Bundled</u>			
Residential	\$ 32,711	\$ 0.00418	50%
Commercial - Small	\$ 14,338	\$ 0.00682	50%
Commercial - Medium & Large	\$ 46,705	\$ 0.00434	50%
Agricultural	\$ 571	\$ 0.00608	50%
Street Lighting	\$ 443	\$ 0.00399	50%

**Table 6.1b - SDG&E Gas Bill Payer Impacts Revenues and Rates by Customer Class**

Customer Classes	Proposed 2013 Gas	Percentage	Proposed 2013 Gas	Percentage
Residential	\$ (5,012)	-100.00%	(\$0.01542)	-100.00%
Core Commercial/Industrial	\$ (10,901)	-100.00%	(\$0.07243)	-100.00%
Noncore Commercial/Industrial	\$ (2,621)	-100.00%	(\$0.07060)	-100.00%

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

2 Represents the change in the amounts collected through the Public Purpose Program Surcharge for Energy Efficiency.

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

4 Representst the % change in the Energy Efficiency component of the Public Purpose Prorgam Surcharge.

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

	2013	2014	Total
2013-2014 Program Cycle Budget	\$ 102,902,169	\$ 110,007,092	\$ 212,909,260
Unspent/Uncommitted EM&V Carryover Funds	\$ (267,248)	\$ (267,248)	\$ (534,496)
Unspent/Uncommitted Program Carryover Funds	\$ (7,867,184)	\$ (7,867,184)	\$ (15,734,368)
<b>Total Funding Request for 2013-2014 Program Cycle</b>	<b>\$ 94,767,737</b>	<b>\$ 101,872,660</b>	<b>\$ 196,640,397</b>

**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
					\$ -	0%
Electric Procurement EE Funds	\$ 92,611,951.79	90%	\$ 99,006,382.64	90%	\$ 191,618,334	90%
Gas PPP Surcharge Funds	\$ 10,290,216.87	10%	\$ 11,000,709.18	10%	\$ 21,290,926	10%
<b>Total Funds</b>	<b>\$ 102,902,169</b>		<b>\$ 110,007,092</b>		<b>\$ 212,909,260</b>	

**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) Legacy	\$ -	0%	\$ -	0%	\$ -	0%
Procurement EE Funds	\$ 94,767,737	100%	\$ 101,872,660	100%	\$ 196,640,397	100%
Gas PPP Surcharge Funds	\$ -	0%	\$ -	0%	\$ -	0%
<b>Total Funds</b>	<b>\$ 94,767,737</b>		<b>\$ 101,872,660</b>		<b>\$ 196,640,397</b>	

**Unspent/Uncommitted Carryover Funds**

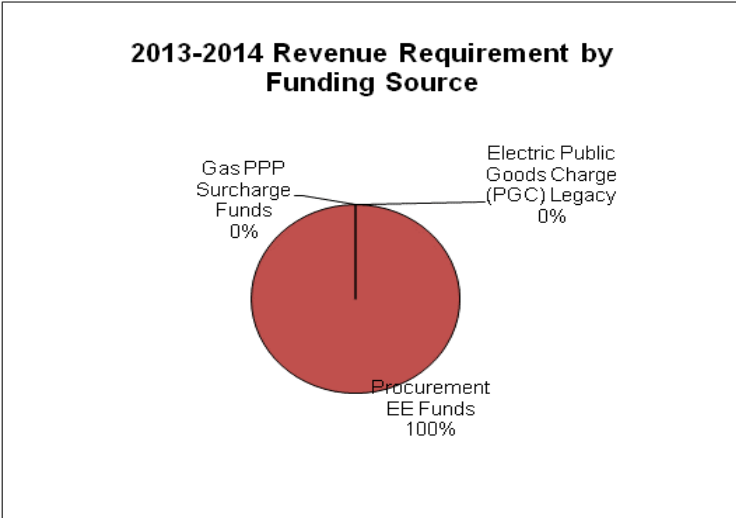
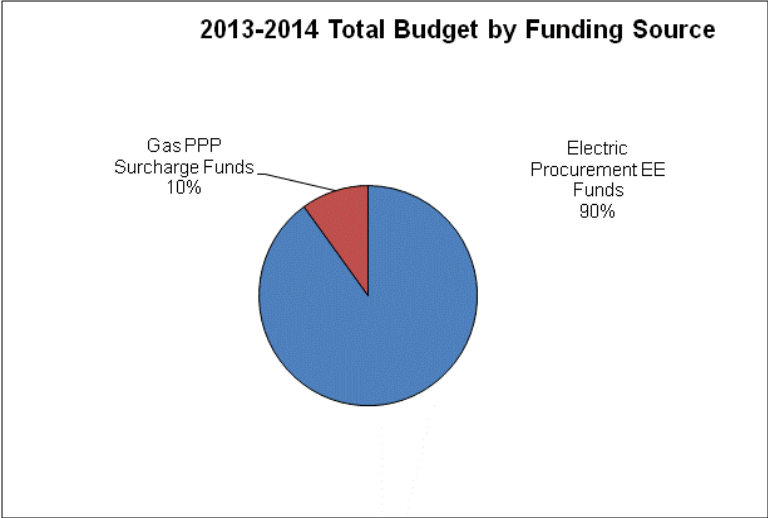
Total Unspent/Uncommitted Funds	Electric PGC	Electric Procurement	Total Electric	Gas	Total
2010-2012	\$ -	\$ (34,087,086)	\$ (34,087,086)	\$ 17,809,922	\$ (16,277,164)
2006-2009	\$ -	\$ (15,109,645)	\$ (15,109,645)	\$ 3,863,122	\$ (11,246,523)
2004-2005	\$ 5,153,648	\$ -	\$ 5,650,730	\$ 1,758,791	\$ 7,409,520
1998-2003	\$ 35,045,766	\$ -	\$ 35,045,766	\$ 1,337,264	\$ 36,383,031
<b>Total Pre-2010</b>	<b>\$ 40,199,415</b>	<b>\$ (49,196,731)</b>	<b>\$ (8,500,235)</b>	<b>\$ 24,769,099</b>	<b>\$ 16,268,864</b>

EM&V Unspent/Uncommitted Funds	Electric	Gas	Total
2010-2012	\$ -	\$ -	\$ -
2009	\$ -	\$ -	\$ -
2006-2008	\$ 497,081	\$ 37,415	\$ 534,496
1998-2005	\$ -	\$ -	\$ -
<b>Total Pre-2010</b>	<b>\$ 497,081</b>	<b>\$ 37,415</b>	<b>\$ 534,496</b>

Program Unspent/Uncommitted Funds	Electric	Gas	Total
2010-2012	\$ (34,087,086)	\$ 17,809,922	\$ (16,277,164)
2006-2009	\$ (15,109,645)	\$ 3,863,122.07	\$ (11,246,522.84)
2004-2005	\$ 5,153,648	\$ 1,721,376.03	\$ 6,875,024.42
1998-2003	\$ 35,045,766	\$ 1,337,264.18	\$ 36,383,030.54
<b>Total Pre-2010</b>	<b>\$ (8,997,316)</b>	<b>\$ 24,731,684</b>	<b>\$ 15,734,368</b>



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



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

Major Sector	Estimated GWh savings 2013-2014	Market Potential (GWH)	% of Total Market Potential (GWH)	Economic Potential (GWH)	% of Total Economic Potential (GWH)	Estimated MW savings 2013-2014	Market Potential (MW)	% of Total Market Potential (MW)	Economic Potential (MW)	% of Total Economic Potential (MW)	Estimated therm savings 2013-2014	Market Potential (mmtherms)	% of Total Market Potential (mmtherms)	Economic Potential (mmtherms)	% of Total Economic Potential (mmtherms)
Residential	113.25	99.0	114%	1,847.1	6%	67.7	12.2	555%	209.7	32%	(2.2)	2.1	-103%	61.5	-4%
Commercial	333.44	185.7	180%	4,310.8	8%	59.7	50.9	117%	1,136.5	5%	8.7	2.1	420%	67.3	13%
Industrial	4.76	28.5	17%	550.5	1%	5.3	5.3	100%	102.7	5%	3.8	0.2	2052%	6.7	57%
Agricultural	2.40	4.7	51%	101.8	2%	0.1	0.5	26%	11.6	1%	1.8	0.0	528495%	0.9	200%
Codes and Standards	2.10	126.0	2%	-		12.4	17.4	71%	-		0.1	0.3	42%	-	
<b>TOTAL</b>	<b>456.0</b>	<b>443.9</b>	<b>103%</b>	<b>6,810.2</b>	<b>7%</b>	<b>145.2</b>	<b>86.3</b>	<b>168%</b>	<b>1,460.5</b>	<b>10%</b>		<b>4.7</b>	<b>0%</b>	<b>136.5</b>	<b>0%</b>
<b>CFL</b>	<b>12.8</b>	<b>46.8</b>	<b>27%</b>	<b>959.2</b>	<b>1.3%</b>	<b>1.7</b>	<b>7.1</b>	<b>23%</b>	<b>154.4</b>	<b>5%</b>	<b>(0.2)</b>	<b>(0.4)</b>	<b>41%</b>	<b>(0.4)</b>	<b>100%</b>

**Table 9 Net Economic Potential Through 2024**

	<b>GWh</b>	<b>Peak MW</b>	<b>Therms (Millions)</b>
<b>Overall program</b>	<b>64,446</b>	<b>13,096</b>	<b>1,269</b>

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