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**Table 1**

**Energy Efficiency in California's Public Power Sector: 11<sup>th</sup> Edition - 2017**  
**Publicly-Owned Utilities that Submitted Energy Efficiency Program Targets**

Alameda Municipal Power	Lassen Municipal Utility District	Redding Electric Utility
Anaheim Public Utilities	Lodi Electric Utility	Riverside Public Utility
Azusa Light & Power	City of Lompoc	Roseville Electric
City of Banning Electric Utility	Merced Irrigation District	San Francisco PUC
City of Briggs	Modesto Irrigation District	City of Shasta Lake
Burbank Water & Power	Moreno Valley Utility	Silicon Valley Power
Colton Electric Utility	City of Needles	Sacramento Municipal Utility Dist.
Corona Dept. of Water & Power	City of Palo Alto Utilities	Trinity Public Utility District
Glendale Water & Power	Pasadena Water and Power	Truckee Donner Public Utility Dist.
Gridley Municipal Utility	Pittsburg Power Company	Turlock Irrigation District
City of Healdsburg	Plumas-Sierra Rural Electric Coop	Ukiah Public Utility
Imperial Irrigation District	Port of Oakland	City of Vernon Light & Power
Los Angeles Dept of Water & Power	Rancho Cucamonga Municipal Utility	Victorville Municipal Utility Services

## **Table 2**

### **CORONA DEPARTMENT OF WATER AND POWER (DWP)**



#### ***At a Glance***

- DWP began serving electric customers in 2001 with unbundled generation services to existing investor-owned utility customers and bundled service to new facilities located in the designated service territory.
- DWP provides electric service to approximately 2,400 customers in climate zone 10.
- The peak demand was 26.5 megawatts (2.2% less than last year) and annual energy sales were 144,800 megawatt-hours (1.1% less than last year).
- Ninety-six percent of energy sales were to non-residential customers.
- The budget for energy efficiency programs was \$200,000; and \$21,762.50 was incurred to complete energy audits and provide rebates (excluding Energy Star® washing machines).

#### ***DWP Overview***

All bundled customers' facilities are less than twelve years old and met the 2003 or 2008 Title 24 requirements. These newer facilities provide less energy efficiency upgrade opportunities. DWP continued to offer customers the same energy efficiency programs.

#### ***Program Highlights***

- \$10,532.81 was expended to complete 3 on-site energy audits that identify specific opportunities to improve energy operating efficiency and reduce load requirements.
- \$10,944.57 was expended for energy efficient rebates to residential and commercial customers of which \$10,519.57 was for commercial LED lighting installations, \$125 for Energy Star® washing machine, \$100 for a whole house fan, and \$200 for a variable speed pool pump.
- 91 rebates were provided for the purchase and installation of Energy Star® washing machines to reduce electric and water customer usage. \$7,600 was contributed by DWP and \$12,920 was contributed by Metropolitan Water District of Southern California.
- DWP serves municipal facilities that can be interrupted as scheduled.

#### ***Program Descriptions***

- Energy Audits: On-site energy audits and recommendations designed to improve energy operating efficiency and reduce load requirements. Rebates are available for energy efficiency upgrades identified in these audits. Verification services to ensure appropriate installation of recommended measures are also provided.
- Energy Efficiency Technical Support: Technical support to facilitate installation and operation of air conditioning and lighting controls.

## **Table 2 continued**

- **Energy Usage and Demand Analysis:** Analyze commercial customer energy usage and demand to facilitate customer efficiency measures and demand-side management.
- **Energy Efficiency Kits:** Energy efficiency kits for all residential customers that include an energy conservation tips brochure as well as low-flow showerheads, low-flow faucet aerators, and toilet dye tabs.
- **Appliances:** Rebates are provided to customers who purchase and install Energy Star® washing machines.
- **Lighting Incentives:** Provides incentives to improve energy efficiency for a variety of lighting applications, which reduce energy usage by a specified amount.
- **Custom Energy Efficiency Incentives:** Offers financial incentives for cost-effective energy-savings opportunities, not served by existing offerings, (including HVAC, motors, pumps, refrigeration, process and other) which reduce energy usage or load requirements by a specified amount.
- **Utility-Side Projects/Activities:** Direct funding for projects/activities on the utility-side of the meter that promote customers benefits in terms of improved safety, system integrity, energy efficiency, conservation, or research and development.

### ***Evaluation, Measurement and Verification:***

- Engineering analysis programs are the basis for energy savings and incentive calculations.
- The budget for energy efficiency was \$200,000; and \$21,762.50 was incurred for the period July 1, 2015 – June 30, 2016. Three on-site energy audits were completed and \$10,944.57 in energy efficiency incentive payments was disbursed.

### **Sources of Energy Savings:**

- The Energy Efficiency Technical Reference Manual provided energy savings estimates for DWP programs.

### ***Complimentary Public Benefit Programs:***

**Low-Income Programs:** DWP does not offer low-income programs.

### **Renewable Energy Programs:**

- **Solar Initiative Program:** The Solar Incentive Program provides financial incentives to qualifying customers to reduce the cost of renewable energy generation. The 2015 rebate incentive is equal to the estimated performance of the installed solar system multiplied by \$0.78/watt AC.
- **Net Metering Program:** A net metering tariff schedule is available to qualifying customers.
- **DWP Solar Installations:** DWP has installed 350 kW of photovoltaic systems.

**Electric Vehicles:** DWP is in the process of installing nine electric charging vehicle stations.

**Energy Storage:** DWP's energy storage goal is to procure cost-effective energy storage applications equal to one percent (1%) of its peak load during calendar year 2020, with installations occurring no later than the end of calendar years 2021. No specific cost-effective energy storage application has been identified to date.

Table 2 continued

## DWP Energy Efficiency Program Results, 2016

Corona		Resource Savings Summary									Cost Summary			
Program Sector (Used in CEC Report)	Category	Units Installed	Gross Coincident Peak Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifecycle Energy Savings (kWh)	Net Coincident Peak Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifecycle Energy Savings (kWh)	Net Lifecycle Gas Savings (MMBtu)	Net Lifecycle GHG Reductions (Tons)	Utility Incentives Cost (\$)	Utility Mktg, EM&V, and Admin Cost (\$)	Total Utility Cost (\$)	Utility (\$/kWh)
Appliances	Res Clothes Washers	1		184	2,024		57	627			\$125	\$11	\$136	\$0.29
HVAC	Res Cooling													
Appliances	Res Dishwashers													
Consumer Electronics	Res Electronics													
HVAC	Res Heating													
Lighting	Res Lighting													
Pool Pump	Res Pool Pump	1		674	6,740		404	4,044		2	\$200	\$81	\$281	\$0.09
Refrigeration	Res Refrigeration													
HVAC	Res Shell	1		522	10,440		146	2,923		2	\$100	\$49	\$149	\$0.08
Water Heating	Res Water Heating													
Comprehensive Behavior	Res Comprehensive	3		300	1,500		300	1,500		1	\$10,533		\$10,533	\$8.11
Process	Non-Res Cooking													
HVAC	Non-Res Cooling													
HVAC	Non-Res Heating													
Lighting	Non-Res Lighting	578	28	124,848	873,936	23	99,878	699,149		414	\$10,520	\$142	\$10,662	\$0.02
Process	Non-Res Motors													
Process	Non-Res Pumps													
Refrigeration	Non-Res Refrigeration													
HVAC	Non-Res Shell													
Process	Non-Res Process													
Comprehensive Behavior	Non-Res Comprehensive													
Other	Other													
SubTotal		584	28	126,528	894,640	23	100,786	708,243		420	\$21,478	\$283	\$21,761	\$0.04
T&D	T&D													
C&S	Codes and Standards													
Total		584	28	126,528	894,640	23	100,786	708,243		420	\$21,478	\$283	\$21,761	
EE Program Portfolio	TRC Test	1.18												
	PAC Test	4.27												
<i>Excluding T&amp;D</i>														

Table 3

## All POU's – Summary of Energy Efficiency Savings, 2016

POU SUMMARY		Resource Savings Summary						Cost Summary			Cost Test Ratios		
Utility	Gross Coincident Peak Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifecycle Energy Savings (kWh)	Net Coincident Peak Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifecycle Energy Savings (kWh)	Net Lifecycle GHG Reductions (Tons)	Utility Incentives Cost (\$)	Utility Mktg, EM&V, and Admin Cost (\$)	Total Utility Cost (\$)	PAC	TRC	Utility (\$/kWh)
Alameda	661	4,572,041	37,218,254	598	4,197,172	32,714,136	18,083	532,761	931,070	1,463,831	2.47	1.42	\$ 0.06
Anaheim	9,299	29,448,778	269,151,224	9,299	29,448,778	269,151,224	162,881	4,731,858	-	4,731,858	8.36	8.36	\$ 0.02
Azusa	919	5,023,330	46,687,959	814	4,323,250	40,376,957	24,154	657,479	228,729	886,208	4.62	2.55	\$ 0.03
Banning	2,110	319,202	3,262,526	1,273	267,488	2,738,384	1,686	97,729	69,751	167,480	2.47	2.22	\$ 0.08
Biggs	18	18,815	28,161	14	14,706	19,284	-	1,391	3,117	4,508	0.14	0.13	\$ 0.35
Burbank	3,156	12,725,118	98,125,833	3,156	12,725,118	98,125,833	59,230	3,033,467	1,472,044	4,505,512	3.30	1.87	\$ 0.06
Colton	742	2,456,418	14,180,949	733	2,425,764	13,908,447	-	475,847	572,678	1,048,524	0.15	0.14	\$ 0.10
Corona	28	126,528	894,640	23	100,786	708,243	420	21,369	283	21,652	4.30	1.18	\$ 0.04
Glendale	10,550	17,925,292	71,745,379	10,518	17,601,880	70,287,446	42,898	1,491,103	109,092	1,600,195	5.87	2.65	\$ 0.03
Gridley	18	217,151	2,330,460	11	167,978	1,767,166	978	61,550	47,633	109,183	1.93	1.36	\$ 0.08
Healdsburg	55	986,602	14,558,125	43	820,306	12,161,783	6,580	286,082	58,800	344,882	3.84	3.29	\$ 0.04
Imperial ID	4,809	29,516,511	146,422,395	3,905	25,950,801	122,309,283	74,770	2,770,630	1,306,396	4,077,026	3.68	1.73	\$ 0.05
LADWP	23,146	412,191,134	7,280,496,830	23,146	412,191,134	7,280,496,830	4,358,319	53,830,873	19,408,944	73,239,817	4.73	2.64	\$ 0.02
Lassen	38	63,808	722,072	28	47,361	536,588	296	21,307	31,661	52,968	1.18	0.91	\$ 0.13
Lodi	334	2,432,062	28,092,962	224	1,841,271	20,817,841	11,339	455,028	393,746	848,774	2.72	1.75	\$ 0.05
Lompoc	8	184,828	2,018,362	6	144,172	1,585,304	876	18,361	67,861	86,222	2.09	0.92	\$ 0.07
Merced	1	1,036,921	7,665,036	0	1,034,086	7,619,247	4,197	85,118	-	85,118	10.71	2.13	\$ 0.01
Modesto	2,553	13,602,431	163,526,770	2,025	11,028,723	131,162,715	71,931	2,118,684	1,441,462	3,560,146	4.48	2.10	\$ 0.04
Moreno Valley	211	1,758,388	10,514,510	211	1,521,781	10,235,520	6,369	78,125	59,944	138,069	9.73	2.46	\$ 0.02
Needles	0	4,655	26,300	0	4,655	26,300	16	139,195	4,421	143,616	0.03	0.03	\$ 6.49
Oakland	21	601,866	7,910,004	16	492,953	6,499,906	3,776	36,969	10,158	47,127	20.20	4.67	\$ 0.01
Palo Alto	666	6,729,711	49,428,954	534	5,600,135	39,525,605	-	511,602	1,347,180	1,858,782	1.34	0.78	\$ 0.06
Pasadena	2,411	19,596,302	153,897,739	2,336	19,419,573	151,634,630	90,237	2,921,509	562,618	3,484,128	5.51	2.22	\$ 0.03
Pittsburg	144	483,358	5,373,331	115	386,687	4,298,665	-	47,355	13,120	60,475	0.74	0.15	\$ 0.02
Plumas-Sierra	22	132,074	2,018,276	17	82,873	1,281,807	688	26,018	63,845	89,863	1.35	0.59	\$ 0.10
Rancho Cucamonga	48	171,454	2,740,064	48	171,454	2,740,064	1,589	26,791	32,000	58,791	0.09	0.16	\$ 1.54
Redding	1,511	1,978,635	30,463,668	1,167	1,369,142	20,774,368	12,428	2,822,861	341,254	3,164,115	1.18	1.30	\$ 0.19
Riverside	5,950	16,843,515	248,263,917	5,018	14,598,795	204,801,514	125,544	4,181,940	-	4,181,940	6.43	3.61	\$ 0.03
Roseville	5,554	17,435,256	152,310,641	5,499	17,109,780	148,299,316	-	2,900,946	1,209,220	4,110,166	1.63	1.50	\$ 0.03
Sacramento	35,879	182,532,405	1,403,670,073	35,879	150,076,945	1,154,610,553	447,886	29,328,277	3,158,630	32,486,907	2.65	0.82	\$ 0.03
San Francisco PUC	190	1,099,699	17,260,484	146	1,043,701	16,140,524	8,627	1,094,555	190,315	1,284,870	1.82	0.99	\$ 0.12
Shasta Lake	26	90,638	1,240,321	14	62,660	829,479	461	54,135	52,890	107,025	0.93	0.71	\$ 0.18
Silicon Valley	1,371	21,948,770	300,083,112	560	18,636,212	255,017,701	140,032	2,131,880	1,857,994	3,989,874	6.86	1.07	\$ 0.02
Trinity PUD	1	56,607	566,070	0	33,964	339,642	182	59,400	5,740	65,140	0.52	0.45	\$ 0.25
Truckee Donner	126	1,504,013	21,398,785	95	1,053,606	15,619,455	8,164	396,859	312,974	709,833	2.16	1.96	\$ 0.07
Turlock ID	51	13,603,546	103,562,594	35	13,354,051	100,468,104	55,843	1,108,931	305,591	1,414,522	8.41	2.38	\$ 0.02
Ukiah	34	149,146	1,871,942	27	112,854	1,388,176	774	51,319	41,582	92,901	1.83	1.26	\$ 0.09
Vernon	1,245	7,132,471	15,701,175	389	2,129,871	12,614,888	7,439	196,052	111,566	307,618	5.18	3.36	\$ 0.03
Victorville	-	-	-	-	-	-	-	-	-	-	-	-	\$ -
Summary	113,905	826,699,479	10,715,429,895	107,925	771,592,466	10,253,632,926	5,748,691	\$118,805,358	\$35,824,310	\$154,629,668	4.63	2.49	\$ 0.024

\* Imperial ID, Merced, Modesto, Plumas-Sierra, SMUD, Turlock ID, and Truckee Donner all operate on a calendar year basis; data is for CY 2016.

Table 4

Table 4 - 10-Year Energy Savings Targets (MWh), 2018-2027

Utility	Net or Gross	Include C&S	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	10-Year Total	% of Sales Forecast
Alameda	Net	No	1,459	1,614	832	823	818	858	818	818	756	740	9,536	0.28%
Anaheim	Gross	No	28,033	28,183	26,841	26,228	25,856	24,981	23,846	22,952	21,795	20,371	249,086	1.00%
Azusa	Gross	Yes	2,656	2,666	2,666	2,677	2,687	2,697	2,707	2,717	2,717	2,717	26,907	1.01%
Banning	Net	No	328	367	399	445	490	502	492	463	428	404	4,318	0.30%
Biggs	Net	No	7	7	7	8	8	8	8	8	8	8	77	0.05%
Burbank	Gross	No	10,874	11,207	11,385	12,052	12,818	13,072	13,516	13,668	13,251	12,711	124,554	1.03%
Colton	Net	Yes	4252	4,137	4,163	4,108	4,201	4,121	3,852	3,462	3,133	2,852	38,281	1.03%
Corona	Net	No	209	236	255	269	285	296	309	316	316	311	2,802	0.35%
Glendale	Net	Yes	14,801	14,723	14,634	14,160	13,998	13,528	12,447	11,534	10,682	9,966	130,473	1.16%
Gridley	Gross	No	106	106	106	106	106	106	106	106	106	106	1,060	0.29%
Healdsburg	Net	No	490	486	469	466	438	393	358	331	296	257	3,984	0.52%
Imperial	Net	Yes	33,475	33,760	33,952	32,232	30,894	28,668	27,685	26,708	25,027	22,435	294,836	0.79%
LADWP	Gross	Yes	499,377	504,128	460,618	410,067	407,695	401,709	403,761	413,682	417,318	405,533	4,323,888	1.50%
Lassen	Net	No	296	314	265	283	300	311	310	314	313	308	3,014	0.22%
Lodi	Net	No	1,227	1,313	1,399	1,496	1,575	1,604	1,612	1,618	1,587	1,534	14,965	0.34%
Lompoc	Gross	No	213	236	249	266	282	300	313	324	326	320	2,829	0.20%
Merced	Gross	No	1,258	1,346	1,452	1,551	1,597	1,586	1,525	1,455	1,392	1,350	14,512	0.30%
Modesto	Net	No	9,144	10,060	11,062	12,052	12,879	13,385	13,700	13,714	13,149	11,883	121,028	0.43%
Moreno Valley	Net	Yes	1,734	1,748	1,752	1,630	1,427	1,227	1,106	1,007	909	833	13,373	0.65%
Needles	Net	No	19	20	22	25	27	29	27	21	15	10	215	0.04%
Palo Alto	Net	No	7,280	7,284	7,760	7,757	8,253	8,146	8,631	8,647	9,139	9,152	82,049	0.85%
Pasadena	Gross	Yes	13,500	13,500	13,500	13,500	13,500	13,500	13,500	13,500	13,500	13,500	135,000	1.25%
Pittsburg Power	Gross	No	244	247	251	255	258	262	265	269	273	281	2,605	1.00%
Plumas-Sierra	Gross	No	122	122	122	122	122	122	122	122	122	122	1,220	0.08%
Port of Oakland	Gross	No	196	196	196	196	196	196	196	196	196	196	1,960	0.33%
Rancho Cucamonga	Net	No	288	293	313	347	388	411	416	409	393	375	3,633	0.46%
Redding	Net	No	3,336	3,466	3,666	3,858	3,629	3,439	3,438	3,352	3,234	2,695	34,113	0.45%
Riverside	Gross	No	22,990	23,010	23,070	23,110	23,250	23,320	23,370	23,450	23,470	23,688	232,728	1.00%
Roseville	Gross	No	8,413	8,549	8,995	9,578	10,063	10,000	9,275	8,556	7,977	7,895	89,301	0.76%
SMUD	Net	Yes	135,802	140,590	149,107	159,011	166,716	170,086	164,665	153,369	143,069	132,393	1,514,808	1.27%
SF PUC	Net	No	2,736	2,853	2,764	2,657	2,596	2,524	2,435	2,324	2,255	2,209	25,353	0.24%
Shasta Lake	Net	No	487	519	550	579	600	635	635	601	551	482	5,639	0.30%
Silcon	Net	No	12,851	13,032	14,015	14,928	15,129	14,565	13,333	12,192	11,528	10,590	132,163	0.42%
Trinity	Net	No	7	6	6	6	6	6	6	6	6	6	61	0.01%
Truckee Donner	Gross	Yes	730	639	654	672	689	693	693	686	685	679	6,820	0.45%
Turlock	Gross	No	16,394	14,939	15,001	14,938	14,172	13,698	12,530	11,638	11,023	10,476	134,809	0.60%
Ukiah	Net	No	250	250	250	250	250	250	250	250	250	250	2,500	0.22%
Vernon	Net	Yes	5,268	5,218	5,523	5,618	5,544	5,145	4,536	4,147	3,900	3,557	48,456	0.40%
Victorville	Net	No	149	163	178	196	212	223	228	228	223	214	2,012	0.22%
<b>TOTAL</b>			<b>841,002</b>	<b>851,532</b>	<b>818,447</b>	<b>778,521</b>	<b>783,954</b>	<b>776,602</b>	<b>767,024</b>	<b>759,161</b>	<b>745,319</b>	<b>713,407</b>	<b>7,834,969</b>	<b>1.16%</b>

Table 5

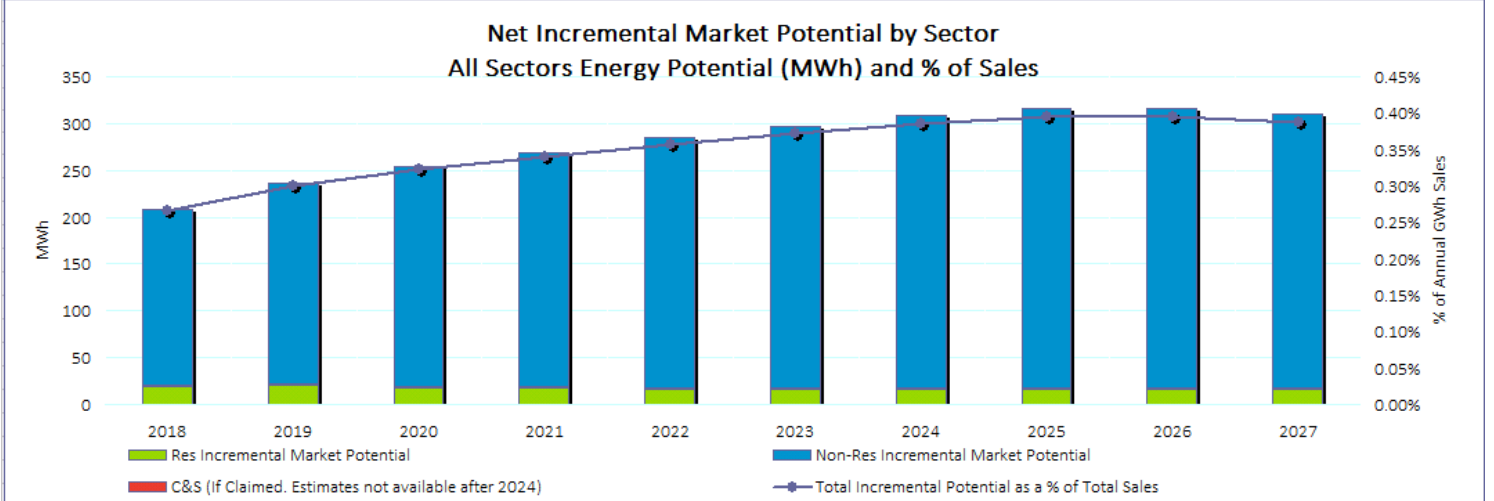
Table 5: 2018 – 2023 energy savings targets for each of the POU in the 2014 – 2023 and 2018 – 2027 forecasts

Utility	2014-2023 Energy Efficiency Targets (MWh)								2014-2023 Energy Efficiency Targets (MWh)							
	2018	2019	2020	2021	2022	2023	10-Year Total	% of Sales Forecast	2018	2019	2020	2021	2022	2023	10-Year Total	% of Sales Forecast
Alameda	1,061	1,081	1,108	1,196	1,346	1,617	12,068	0.32%	1,459	1,614	832	823	818	858	9,536	0.28%
Anaheim	24,585	24,842	25,254	25,480	25,567	25,204	249,353	1.01%	28,033	28,183	26,841	26,228	25,856	24,981	249,086	1.00%
Azusa	2,342	2,438	2,411	2,567	2,386	2,316	24,756	0.95%	2,656	2,666	2,666	2,677	2,687	2,697	26,907	1.01%
Banning	573	621	715	730	802	852	6,434	0.35%	328	367	399	445	490	502	4,318	0.30%
Biggs	47	49	51	52	52	51	464	0.27%	7	7	7	8	8	8	77	0.05%
Burbank	10,852	11,677	12,111	13,037	12,977	12,829	116,574	0.89%	10,874	11,207	11,385	12,052	12,818	13,072	124,554	1.03%
Colton	1,911	2,137	2,435	2,610	3,804	3,712	22,221	0.64%	4,252	4,137	4,163	4,108	4,201	4,121	38,281	1.03%
Corona	325	359	374	361	374	385	3,467	0.43%	209	236	255	269	285	296	2,802	0.35%
Glendale	11,486	11,371	12,120	12,830	13,214	13,548	120,780	1.07%	14,801	14,723	14,634	14,160	13,998	13,528	130,473	1.16%
Gridley	170	170	170	170	170	170	1,700	0.51%	106	106	106	106	106	106	1,060	0.29%
Healdsburg	348	382	429	441	598	535	3,888	0.44%	490	486	469	466	438	393	3,984	0.52%
Imperial	18,039	18,684	21,187	21,745	23,880	27,803	197,022	0.57%	33,475	33,760	33,952	32,232	30,894	28,668	294,836	0.79%
LADWP	224,000	222,000	240,000	300,000	300,000	300,000	2,202,000	1.00%	499,377	504,128	460,618	410,067	407,695	401,709	4,323,888	1.50%
Lassen	305	313	338	333	347	364	3,073	0.21%	296	314	265	283	300	311	3,014	0.22%
Lodi	3,359	3,543	3,617	3,737	4,311	5,081	35,934	0.79%	1,227	1,313	1,399	1,496	1,575	1,604	14,965	0.34%
Lompoc	195	212	232	246	258	268	2,197	0.16%	213	236	249	266	282	300	2,829	0.20%
Merced	1,140	1,040	1,099	1,148	1,386	1,274	12,725	0.27%	1,258	1,346	1,452	1,551	1,597	1,586	14,512	0.30%
Modesto	18,254	18,974	19,233	19,162	18,770	17,862	182,491	0.67%	9,144	10,060	11,062	12,052	12,879	13,385	121,028	0.43%
Moreno Valley	251	272	284	303	304	309	2,831	0.17%	1,734	1,748	1,752	1,630	1,427	1,227	13,373	0.65%
Needles	139	159	177	195	215	229	1,511	0.18%	19	20	22	25	27	29	215	0.04%
Palo Alto	6,248	6,260	6,809	6,846	7,412	7,452	65,855	0.63%	7,280	7,284	7,760	7,757	8,253	8,146	82,049	0.85%
Pasadena	13,046	13,271	13,307	12,977	12,146	10,938	126,536	0.99%	13,500	13,500	13,500	13,500	13,500	13,500	135,000	1.25%
Pittsburg Power	128	124	122	120	125	122	1,260	0.65%	244	247	251	255	258	262	2,605	1.00%
Plumas-Sierra	133	128	178	150	233	198	1,564	0.97%	122	122	122	122	122	122	1,220	0.08%
Port of Oakland	103	106	108	111	108	105	1,034	0.15%	196	196	196	196	196	196	1,960	0.33%
Rancho Cucamonga	550	598	600	656	634	711	5,618	0.51%	288	293	313	347	388	411	3,633	0.46%
Redding	3,207	3,384	3,581	3,857	4,207	4,349	35,630	0.44%	3,336	3,466	3,666	3,858	3,629	3,439	34,113	0.45%
Riverside	19,317	20,287	23,368	24,469	25,889	25,865	215,319	0.98%	22,990	23,010	23,070	23,110	23,250	23,320	232,728	1.00%
Roseville	7,499	7,790	7,260	7,697	8,094	8,479	78,344	0.64%	8,413	8,549	8,995	9,578	10,063	10,000	89,301	0.76%
SMUD	4,857	2,970	2,536	2,806	2,806	2,806	37,201	0.35%	135,802	140,590	149,107	159,011	166,716	170,086	1,514,808	1.27%
SF PUC	237	221	233	244	328	334	2,771	0.15%	2,736	2,853	2,764	2,657	2,596	2,524	25,353	0.24%
Shasta Lake	22,407	21,274	20,961	20,174	18,923	18,282	216,411	0.66%	487	519	550	579	600	635	5,639	0.30%
Silcon	167,620	184,253	195,745	215,432	207,313	200,738	1,807,337	1.50%	12,851	13,032	14,015	14,928	15,129	14,565	132,163	0.42%
Trinity	118	143	161	180	203	219	1,403	0.14%	7	6	6	6	6	6	61	0.01%
Truckee Donner	1,080	1,134	1,103	1,121	1,198	1,204	12,838	0.79%	730	639	654	672	689	693	6,820	0.45%
Turlock	13,674	12,666	13,698	15,601	16,159	17,372	134,049	0.61%	16,394	14,939	15,001	14,938	14,172	13,698	134,809	0.60%
Ukiah	364	404	395	391	414	423	4,397	0.34%	250	250	250	250	250	250	2,500	0.22%
Vernon	6,592	6,561	6,454	6,377	7,060	7,065	66,430	0.51%	5,268	5,218	5,523	5,618	5,544	5,145	48,456	0.40%
Victorville	202	231	260	291	341	370	2,239	0.31%	149	163	178	196	212	223	2,012	0.22%
TOTAL	586,764	602,129	640,224	725,843	724,354	721,441	6,017,725	0.94%	841,002	851,532	818,447	778,521	783,954	776,602	7,834,969	1.16%



### Table 6

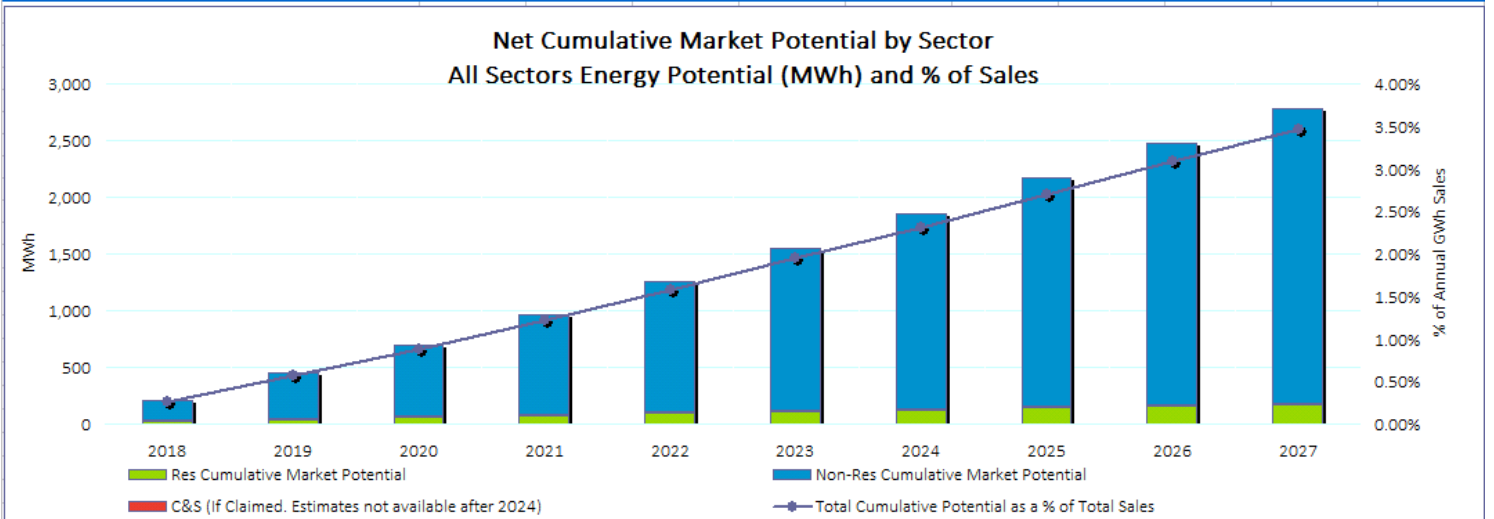
**Table 6 - Corona Ten Year Incremental Goals - Net (2018 - 2027)<sup>1</sup>**



10 Year Energy Goals (Net MWh)										
ALL Sectors (MWh)	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Total Incremental Market Potential	209	236	255	269	285	296	309	316	316	311
Res Incremental Market Potential	20	20	18	17	17	16	16	16	16	16
Non-Res Incremental Market Potential	189	216	237	252	268	280	293	300	300	294
C&S (If Claimed. Estimates not available after 2024)	0	0	0	0	0	0	0	0	0	0
Total Incremental Potential as a % of Total Sales	0.27%	0.30%	0.32%	0.34%	0.36%	0.37%	0.39%	0.39%	0.39%	0.39%
Res Incremental Potential as a % of Res Sales	0.34%	0.36%	0.32%	0.30%	0.29%	0.28%	0.28%	0.28%	0.28%	0.28%
Non-Res Incremental Potential as a % of Non-Res Sales	0.26%	0.29%	0.32%	0.34%	0.36%	0.38%	0.39%	0.40%	0.40%	0.40%

[illegible]

### Corona Ten Year Cumulative Goals - Net (2018 - 2027)



10 Year Energy Goals (Cumulative Net MWh)										
ALL Sectors (Cumulative MWh)	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Total Cumulative Market Potential	209	445	700	969	1,254	1,550	1,856	2,168	2,479	2,782
Res Cumulative Market Potential	20	40	58	75	92	109	125	141	157	173
Non-Res Cumulative Market Potential	189	405	642	894	1,162	1,441	1,731	2,027	2,322	2,609
C&S (If Claimed. Estimates not available after 2024)	0	0	0	0	0	0	0	0	0	0
Total Cumulative Potential as a % of Total Sales	0.27%	0.57%	0.88%	1.22%	1.57%	1.95%	2.31%	2.70%	3.09%	3.47%
Res Cumulative Potential as a % of Res Sales	0.34%	0.70%	1.01%	1.31%	1.59%	1.88%	2.14%	2.42%	2.69%	2.97%
Non-Res Cumulative Potential as a % of Non-Res Sales	0.26%	0.55%	0.87%	1.21%	1.57%	1.94%	2.33%	2.73%	3.12%	3.51%

[illegible]