

## DOCKETED

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<b>Project Title:</b>	Puente Power Project
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<b>Document Title:</b>	Form 1.5b - Statewide - California Energy Demand Update Forecast, 2016-2027, Mid Demand Baseline Case, Low AAEE Savings
<b>Description:</b>	1 in 2 Net Electricity Peak Demand by Agency and Balancing Authority (MW)
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**Form 1.5b - Statewide  
California Energy Demand Update Forecast, 2016 - 2027, Mid Demand Baseline Case, Low AEE Savings  
1 in 2 Net Electricity Peak Demand by Agency and Balancing Authority (MW)**

Balancing Authority	Agency	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Average Annual Growth 2016 - 2027
	CCSF	231	232	234	234	236	237	240	242	243	244	245	246	0.57%
	NCPA - Greater Bay Area	293	295	297	298	300	302	304	307	309	310	311	313	0.60%
	Other NP15 LSEs - Bay Area	6	6	6	6	6	6	6	6	6	6	6	6	0.00%
	PG&E Service Area - Greater Bay Area	7,408	7,365	7,351	7,320	7,294	7,279	7,274	7,276	7,257	7,201	7,167	7,135	-0.34%
	Silicon Valley Power	717	721	726	729	733	738	745	751	756	758	761	765	0.59%
	<b>Greater Bay Area Subtotal</b>	<b>8,655</b>	<b>8,619</b>	<b>8,614</b>	<b>8,587</b>	<b>8,569</b>	<b>8,562</b>	<b>8,569</b>	<b>8,582</b>	<b>8,571</b>	<b>8,519</b>	<b>8,490</b>	<b>8,465</b>	<b>-0.20%</b>
	CDWR-N	98	98	98	98	98	98	98	98	98	98	98	98	0.00%
	NCPA - Non Bay Area	208	209	211	212	213	214	216	218	220	220	221	222	0.59%
	Other NP15 LSEs - Non Bay Area	44	44	44	44	45	45	45	46	46	46	46	47	0.60%
	PG&E Service Area - Non Bay Area	9,744	9,739	9,760	9,753	9,779	9,806	9,866	9,912	9,929	9,912	9,915	9,920	0.16%
	WAPA (CAISO)	212	214	216	217	220	222	224	227	229	230	232	234	0.90%
	<b>Total North of Path 15</b>	<b>18,962</b>	<b>18,924</b>	<b>18,943</b>	<b>18,910</b>	<b>18,924</b>	<b>18,947</b>	<b>19,018</b>	<b>19,083</b>	<b>19,093</b>	<b>19,024</b>	<b>19,002</b>	<b>18,986</b>	<b>0.01%</b>
	CDWR-ZP26	117	117	117	117	117	117	117	117	117	117	117	117	0.00%
	PG&E Service Area - ZP26	2,062	2,056	2,052	2,043	2,040	2,038	2,039	2,042	2,040	2,028	2,023	2,018	-0.20%
	<b>Total Zone Path 26</b>	<b>2,179</b>	<b>2,173</b>	<b>2,169</b>	<b>2,160</b>	<b>2,157</b>	<b>2,155</b>	<b>2,156</b>	<b>2,159</b>	<b>2,157</b>	<b>2,145</b>	<b>2,140</b>	<b>2,135</b>	<b>-0.19%</b>
	<b>Total Valley</b>	<b>12,486</b>	<b>12,477</b>	<b>12,499</b>	<b>12,483</b>	<b>12,513</b>	<b>12,541</b>	<b>12,605</b>	<b>12,661</b>	<b>12,679</b>	<b>12,651</b>	<b>12,652</b>	<b>12,656</b>	<b>0.12%</b>
	<b>Total North of Path 26</b>	<b>21,141</b>	<b>21,096</b>	<b>21,112</b>	<b>21,070</b>	<b>21,081</b>	<b>21,102</b>	<b>21,174</b>	<b>21,242</b>	<b>21,250</b>	<b>21,170</b>	<b>21,142</b>	<b>21,121</b>	<b>-0.01%</b>
	Merced	114	115	117	118	120	121	123	124	126	127	128	129	1.13%
	Turlock Irrigation District	511	516	524	530	536	542	549	555	561	567	573	579	1.14%
	<b>Total Turlock Irrigation District Control Area</b>	<b>625</b>	<b>631</b>	<b>641</b>	<b>648</b>	<b>656</b>	<b>663</b>	<b>672</b>	<b>679</b>	<b>687</b>	<b>694</b>	<b>701</b>	<b>708</b>	<b>1.14%</b>
	City of Shasta Lake	53	54	55	55	56	56	57	58	59	59	60	60	1.13%
	Modesto Irrigation District	700	708	718	727	736	744	753	762	770	778	786	794	1.15%
	Redding	207	210	213	216	218	220	223	226	228	231	233	235	1.16%
	Roseville	331	335	340	344	348	352	356	361	365	368	372	376	1.17%
	SMUD	2,994	2,995	2,996	2,997	3,005	3,006	3,011	3,021	3,033	3,045	3,056	3,068	0.22%
	WAPA (BANC)	80	81	83	84	86	87	88	90	91	92	94	95	1.57%
	<b>Total BANC Control Area</b>	<b>4,365</b>	<b>4,383</b>	<b>4,405</b>	<b>4,423</b>	<b>4,449</b>	<b>4,465</b>	<b>4,488</b>	<b>4,518</b>	<b>4,546</b>	<b>4,573</b>	<b>4,601</b>	<b>4,628</b>	<b>0.53%</b>
	Anaheim	550	551	552	552	553	553	556	558	559	560	560	560	0.16%
	MWD	22	22	22	22	22	22	23	23	23	23	23	23	0.40%
	Other SP15 LSEs - LA Basin	307	307	308	308	308	308	310	311	311	312	312	312	0.15%
	Pasadena	254	254	255	255	255	255	257	258	258	258	258	258	0.14%
	Riverside	504	505	506	505	506	507	509	511	512	513	512	512	0.14%
	SCE Service Area - LA Basin	15,625	15,483	15,367	15,214	15,095	14,960	14,890	14,778	14,641	14,515	14,350	14,202	-0.86%
	Vernon	257	257	257	257	258	258	259	260	260	261	261	261	0.14%
	<b>LA Basin Subtotal</b>	<b>17,519</b>	<b>17,379</b>	<b>17,267</b>	<b>17,113</b>	<b>16,997</b>	<b>16,863</b>	<b>16,804</b>	<b>16,699</b>	<b>16,564</b>	<b>16,442</b>	<b>16,276</b>	<b>16,128</b>	<b>-0.75%</b>
	CDWR-S	160	160	160	160	160	160	160	160	160	160	160	160	0.00%
	SCE Service Area - Big Creek Ventura	3,473	3,457	3,453	3,440	3,439	3,436	3,458	3,460	3,456	3,463	3,457	3,452	-0.06%
	<b>Big Creek/Ventura Subtotal</b>	<b>3,633</b>	<b>3,617</b>	<b>3,613</b>	<b>3,600</b>	<b>3,599</b>	<b>3,596</b>	<b>3,618</b>	<b>3,620</b>	<b>3,616</b>	<b>3,623</b>	<b>3,617</b>	<b>3,612</b>	<b>-0.05%</b>
	MWD	221	221	221	221	222	222	223	224	224	224	224	224	0.12%
	Other SP15 LSEs - Out of LA Basin	19	19	19	19	19	19	19	19	19	19	20	19	0.00%
	SCE Service Area - Out of LA Basin	833	831	830	828	828	828	832	834	834	835	834	834	0.01%
	<b>Total SCE TAC Area</b>	<b>22,225</b>	<b>22,067</b>	<b>21,949</b>	<b>21,782</b>	<b>21,665</b>	<b>21,527</b>	<b>21,495</b>	<b>21,396</b>	<b>21,258</b>	<b>21,143</b>	<b>20,971</b>	<b>20,817</b>	<b>-0.59%</b>
	<b>SDG&amp;E Service Area</b>	<b>4,448</b>	<b>4,407</b>	<b>4,379</b>	<b>4,348</b>	<b>4,319</b>	<b>4,299</b>	<b>4,303</b>	<b>4,280</b>	<b>4,256</b>	<b>4,227</b>	<b>4,196</b>	<b>4,167</b>	<b>-0.59%</b>
	<b>Valley Electric Association</b>	<b>124</b>	<b>126</b>	<b>128</b>	<b>130</b>	<b>131</b>	<b>133</b>	<b>134</b>	<b>136</b>	<b>138</b>	<b>139</b>	<b>141</b>	<b>142</b>	<b>1.24%</b>
	<b>Total South of Path 26</b>	<b>26,797</b>	<b>26,600</b>	<b>26,456</b>	<b>26,260</b>	<b>26,115</b>	<b>25,959</b>	<b>25,933</b>	<b>25,812</b>	<b>25,651</b>	<b>25,509</b>	<b>25,308</b>	<b>25,126</b>	<b>-0.58%</b>
	Burbank	310	312	313	314	315	316	319	320	320	322	322	322	0.35%
	Glendale	302	304	305	305	307	308	310	311	312	313	313	313	0.33%
	LADWP	5,968	5,898	5,769	5,695	5,647	5,654	5,667	5,673	5,683	5,692	5,702	5,713	-0.40%
	<b>Total LADWP Control Area</b>	<b>6,580</b>	<b>6,514</b>	<b>6,387</b>	<b>6,314</b>	<b>6,269</b>	<b>6,278</b>	<b>6,304</b>	<b>6,315</b>	<b>6,327</b>	<b>6,337</b>	<b>6,348</b>	<b>6,348</b>	<b>-0.33%</b>
	<b>Imperial Irrigation District Control Area</b>	<b>1,035</b>	<b>1,050</b>	<b>1,065</b>	<b>1,078</b>	<b>1,092</b>	<b>1,107</b>	<b>1,125</b>	<b>1,141</b>	<b>1,156</b>	<b>1,171</b>	<b>1,183</b>	<b>1,195</b>	<b>1.32%</b>
	<b>Total CAISO Noncoincident Peak</b>	<b>47,938</b>	<b>47,696</b>	<b>47,568</b>	<b>47,330</b>	<b>47,196</b>	<b>47,062</b>	<b>47,107</b>	<b>47,054</b>	<b>46,901</b>	<b>46,679</b>	<b>46,450</b>	<b>46,247</b>	<b>-0.33%</b>
	<b>Total CAISO Coincident Peak</b>	<b>46,260</b>	<b>46,027</b>	<b>45,903</b>	<b>45,674</b>	<b>45,544</b>	<b>45,414</b>	<b>45,458</b>	<b>45,407</b>	<b>45,260</b>	<b>45,045</b>	<b>44,824</b>	<b>44,628</b>	<b>-0.33%</b>
	<b>Total Statewide Noncoincident Peak</b>	<b>60,543</b>	<b>60,274</b>	<b>60,065</b>	<b>59,793</b>	<b>59,662</b>	<b>59,575</b>	<b>59,688</b>	<b>59,696</b>	<b>59,605</b>	<b>59,444</b>	<b>59,273</b>	<b>59,125</b>	<b>-0.22%</b>
	<b>Total Statewide Coincident Peak</b>	<b>58,424</b>	<b>58,164</b>	<b>57,963</b>	<b>57,701</b>	<b>57,574</b>	<b>57,490</b>	<b>57,599</b>	<b>57,606</b>	<b>57,519</b>	<b>57,363</b>	<b>57,198</b>	<b>57,056</b>	<b>-0.22%</b>

Table developed based on weather-adjusted 2016 peak estimates.

For PG&E service territory, Bay Area Growth is based on projections for forecasting climate zone 1, non-Bay Area on climate zones 2 - 5, and ZP 26 on climate zone 6.

For SCE service territory, LA Basin growth is based on projections for forecasting climate zones 7, Big Creek-Ventura on climate zone 8 and 9, and Out of LA Basin on climate zone 10 and 11.