

Q. Reference: CA-NP-233

Please provide the annual native peak demand and energy data used to derive the 15-year average normalized load factor and the derivation of the annual normalized load factors from the actual annual data.

A. Table 1 provides data used to derive the 15-year average normalized load factor used in calculating the demand forecasts provided in *Volume 2, Exhibits & Supporting Materials, Reports*, Tab 4, Appendix C.

Table 1
Calculation of Normalized Load Factor

Year	(A) Weather Adjusted Produced and Purchased (MWh)	(B) Weather Adjusted Peak ¹ (MW)	(C) Normalized Load Factor ² (%)
2000	4,855,386	1,062.325	52.03
2001	4,910,968	1,118.633	50.12
2002	5,028,035	1,110.614	51.68
2003	5,150,265	1,130.751	51.99
2004	5,265,485	1,183.028	50.67
2005	5,298,766	1,181.680	51.19
2006	5,292,638	1,178.272	51.28
2007	5,394,456	1,204.135	51.14
2008	5,513,814	1,223.663	51.30
2009	5,613,823	1,239.679	51.69
2010	5,732,929	1,241.025	52.73
2011	5,877,833	1,310.322	51.21
2012	5,976,091	1,359.996	50.03
2013	6,107,073	1,352.406	51.55
2014	6,247,031	1,392.719	51.20
Average			51.32

¹ The weather adjusted peak includes total load curtailed at time of peak and occurred during the winter season at the end of the year.

² Column C = Column A / Column B / number of hours in a year.