

# HEALDSBURG ELECTRIC DEPARTMENT

## ***2014 Adopted Energy Storage Targets & Policies***

*The City of Healdsburg did not adopt energy storage targets in 2014 because no viable and cost-effective energy storage systems were found. In 2013, the City found that energy storage projects started at roughly \$400 per kW per year. At that time, the City's cost for capacity was roughly \$40 per kW and the City had, and still has, a surplus of capacity.*

*Even though no viable energy storage options existed in 2014 and targets could not be set, the City of Healdsburg continues to include energy storage as a consideration for new projects.*

## ***Overview of Energy Storage Portfolio***

*Healdsburg Electric Department does not have any existing, current, or planned energy storage projects.*

## ***Key Factors Impacting Energy Storage Procurement***

*Because energy storage continues to be cost prohibitive, this City has not been able to pursue, or plan to pursue, these types of technology. Instead, the City incentivizes energy efficiency programs for both residential and commercial customers. The incentives for commercial customers are designed to promote the reduction of peak demand. The incentive structure has effectively limited the City's historical growth in peak demand.*

*Until such time that energy storage technologies become less expensive, our incentive programs no longer effectively reduce peak demand, or additional capacity is no longer available or cost effective to purchase, it will not be feasible for the City to pursue energy storage.*

*The City will continue to re-evaluate energy storage technologies and their feasibility every three years in accordance with Section 2836(b) of the Public Utilities Code. The City is currently participating in the NCPA/SCPPA joint contract with DNV GL to provide an updated evaluation of energy storage technologies.*