

**DOCKETED**

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November 16, 2020

John Mathias  
California Energy Commission  
1516 Ninth Street MS-20  
Sacramento, CA 95814

Subject: Energy Storage Compliance Report pursuant to AB 2514

The City of Lompoc hereby provides the status of its efforts regarding energy storage procurement targets and the policies adopted by the City of Lompoc Council pursuant to AB 2514.

Consistent with AB 2514, on May 15, 2012, the City of Lompoc Council adopted Resolution No. 5780(12) to conduct a study and evaluate potential energy storage capabilities. The results of this study indicated that implementation of the energy storage targets was not appropriate due to lack of cost effective options. Hence, no energy storage targets were set for 2016.

As required by AB 2514, the City of Lompoc continued to monitor and research developments in energy storage technologies with particular attention to its cost and economic feasibility. In early 2017, the City contracted DNV-GL to perform a feasibility study to set energy storage targets for 2020. Based on the results from the DNV-GL study and additional analysis performed by City staff, the City Council passed resolution No. 6143(17) determining, at that time, it was not cost-effective for the City of Lompoc Electric Utility to procure energy storage systems into the distribution grid or to establish procurement targets for December 31, 2020.

To continue to meet the requirements of AB 2514 to reevaluate its energy storage policies made not less than once every three years, the City of Lompoc contracted with Smart Electric Power Alliance (SEPA) in June of 2020, to perform an additional feasibility study to evaluate potential energy storage capabilities. Based on the results from the SEPA study and additional analysis performed by City staff, staff determined that at this present time, it is still not cost-effective for the City of Lompoc Electric Utility to procure energy storage systems into the distribution grid or to establish future procurement targets.



As mandated by AB 2514, the City will continue to monitor and research developments in energy storage technologies in the future.

Should you have any questions, please contact me at [t\\_singh@ci.lompoc.ca.us](mailto:t_singh@ci.lompoc.ca.us) or 805-875-8296.

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