

**DOCKETED**

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Roseville Electric Utility  
2090 Hilltop Circle  
Roseville, California 95747-9704

October 1, 2020

California Energy Commission  
Attn: John Mathias  
1516 Ninth St.  
Sacramento, CA 95814

**RE: City of Roseville's AB 2514/AB 2227 Storage Compliance Report pursuant to California Public Utilities Code § 9506(c) and § 2836(b)**

Dear Mr. Mathias:

Pursuant to California Public Utilities code § 9506(c) and § 2836(b), the City of Roseville (Roseville) is submitting this letter as the report due to the California Energy Commission by January 1, 2021 to demonstrate Roseville's compliance with adopted energy storage system procurement targets and policies.

In 2014, Roseville reviewed the costs and benefits of storage via the "2013 Electricity Storage Handbook" published by the DOE and EPRI. Comparing these to its portfolio of resources in 2014, Roseville determined that storage costs were significantly higher than its portfolio costs. Therefore, Roseville's City Council passed Resolution 14-424, stating that energy storage procurement targets were inappropriate at the time. In 2017, Roseville underwent two studies evaluating energy storage: a NCPA/SCPPA joint contract with DNV GL and an Integrated Resource Planning (IRP) process with Black and Veatch. These studies supported Roseville's prior determination regarding energy storage systems. Therefore, Roseville passed Resolution 17-379 in 2017, stating that energy storage targets were not appropriate for Roseville at that time.

More recently, Roseville has reviewed the November 2019 Lazard Levelized Cost of Storage Analysis, and participated in a 2020 NCPA energy storage study which also conclude that energy storage for Roseville remains uneconomical at this time. Resolution 20-346 was passed in September 2020 affirming this conclusion.

However, Roseville recognizes that application benefits, storage system costs, and the electric system's challenges will continue to evolve over time. Roseville will continue to evaluate energy storage and provide updates to the California Energy Commission.

Please contact me if the Commission has any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "W. Forsythe".

William Forsythe  
Power Supply and Portfolio Administrator  
[wforseythe@roseville.ca.us](mailto:wforseythe@roseville.ca.us)