



September 6, 2017

John Mathias  
California Energy Commission  
1516 Ninth Street – MS-20  
Sacramento, CA 95814  
Email: [john.mathias@energy.ca.gov](mailto:john.mathias@energy.ca.gov)

**Re: City of Rancho Cucamonga's AB 2514 2017 Compliance Report regarding Energy Storage System Procurement**

Dear Mr. Mathias:

This letter shall serve as the City of Rancho Cucamonga Municipal Utility's (RCMU's) Compliance Report/Update regarding energy storage procurement target/policies adopted by the Rancho Cucamonga City Council.

On September 17, 2014, the Rancho Cucamonga City Council approved Resolution 14-168 which concluded that the available options of energy storage systems were currently not cost effective and did not meet the needs of the utility. Additionally, the City Council declined to establish a procurement target for energy storage for either the December 31, 2016 or the December 31, 2021 target.

Since the approval of Resolution 14-168, RCMU has made one procurement of Battery Energy Storage System (BESS) through a grant with the American Public Power Association (APPA) in 2016. The RCMU BESS is tied with a small-scale 114 kW solar photovoltaic generation system sized to meet the particular characteristics and load requirements of the Rancho Cucamonga City Hall building. RCMU is pleased to be the first municipal utility in the Inland Empire to deploy this technology as a demonstration project at City Hall. The 100 kW BESS is designed to prove the benefits of micro grids and help the utility gain experience with micro grid planning, installation, and operations and cost effectiveness of a BESS. In partnership with APPA and UC Riverside, RCMU hopes that this demonstration project will create the blueprint and education for any future energy storage systems

As required by AB 2514, RCMU continues to monitor and review new energy storage technology to see if establishing a procurement target in the future would be appropriate and will return to the City Council by October 1, 2017.

If you have any additional questions, please feel free to call me at (909) 477-2740 ext. 4035 or [fred.lyn@cityofrc.us](mailto:fred.lyn@cityofrc.us).

Sincerely,

Fred Lyn  
Utilities Division Manager