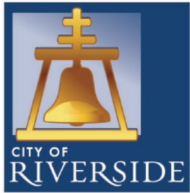


<b>DOCKETED</b>	
<b>Docket Number:</b>	20-MISC-01
<b>Project Title:</b>	2020 Miscellaneous Proceedings.
<b>TN #:</b>	235967
<b>Document Title:</b>	City of Riverside AB2514 2020 Compliance Letter
<b>Description:</b>	Riverside Public Utilities Compliance Report on AB 2514 Compliance for 2017-2020 Compliance Period
<b>Filer:</b>	Jarod Mayne
<b>Organization:</b>	City of Riverside
<b>Submitter Role:</b>	Applicant
<b>Submission Date:</b>	12/16/2020 2:42:41 PM
<b>Docketed Date:</b>	12/16/2020



December 9, 2020

*City of Arts & Innovation*

Rachel MacDonald  
California Energy Commission  
1516 Ninth Street MS-20  
Sacramento, CA 95814

**SUBJECT: Riverside Public Utilities Compliance Report on AB 2514 Compliance for 2017-2020 Compliance Period**

Dear Ms. MacDonald,

Pursuant to the requirements of Assembly Bill 2514 (Skinner, Chapter 469, Statutes of 2010) ("AB2514"), Riverside Public Utilities ("RPU") hereby reports to the California Energy Commission ("CEC") regarding the energy storage system targets and policies adopted by RPU's governing board. RPU's governing board is the City of Riverside City Council ("Riverside City Council").

On September 23, 2014, the Riverside City Council declared, consistent with RPU staff's recommendation, that there are no viable and cost-effective energy storage opportunities for RPU and, therefore, no targets were to be set pursuant to AB2514. On December 12, 2016, RPU submitted the first Energy Storage Procurement Target ("ESPT") Compliance Report to the CEC, indicating RPU's proactive efforts in investigating viable energy storage options in the market and conducting energy storage pilot projects within the City. On September 26, 2017, Riverside City Council approved the Second Energy Storage Procurement Target adoption under Assembly Bill 2514 for the City of Riverside to achieve six (6) megawatts of energy storage by the end of Year 2020.

Since adopting the first ESPT in 2014, RPU contributed a grant for \$1 million dollars to the University of California, Riverside for its 2.5MW Thermal Energy Storage project. In March of 2015, RPU implemented an Ice Energy Program, using thermal energy storage technology, for 5MW of peak-load reduction. In July of 2015, RPU, along with the City of Vernon, through the Southern California Public Power Authority, signed a Power Purchase Agreement ("PPA") with Antelope DSR 1. The PPA is for a 50MW Solar Photovoltaic Facility with the option to place an energy storage facility up to 12 MW at the site.

Since adopting the second ESPT in 2017, RPU's Ice Energy Program has implemented over 3MW of peak-load reduction through thermal energy storage. On December 17, 2019, Riverside City Council approved the Power Purchase Agreement with Camino Solar, LLC ("Camino Project") for a 44 MW photovoltaic resource coupled with an 11 MW/4-hour duration energy storage project. The Camino Project has a term of 15 years and is estimated to achieve Commercial Operation in

mid-2022. Additionally, on October 10, 2019, RPU issued a Request for Proposal for a professional consultant service to analyze the feasibility of adding battery energy storage to the existing 7.5 MW photovoltaic facility located on the local landfill. RPU staff expects to complete the study in 2021 and pursue any energy storage opportunities based on the study results.

With the addition of the 3MW of thermal energy storage and the current construction of the 11MW-4 hour duration Camino Project, RPU has exceeded its Second ESPT of 6 MW. RPU continues to collaborate with other municipalities and the Southern California Public Power Authority to actively review new and existing technologies for any Energy Storage project opportunity. RPU is committed to partner with the local community in support of energy storage developments and will continue to look for feasible and cost-effective ways to strategically integrate energy storage applications into RPU's system.

Please contact Roy Xu, RPU's Utilities Resource Management – Contracts and Projects, with any questions about this report. He can be reached at (951) 826-8505 and [nxu@riversideca.gov](mailto:nxu@riversideca.gov).

Sincerely,

**Todd Corbin**

[Todd Corbin \(Dec 9, 2020 23:34 PST\)](#)

Todd Corbin  
General Manager  
Riverside Public Utilities

cc: Daniel E. Garcia  
Scott Lesch  
Roy Xu  
Jarod Mayne






# Sklarsky: AB2514 Compliance Letter 2020 - TCorbin

Final Audit Report

2020-12-10

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