



April 3, 2014

E-mail: [docket@energy.state.ca.us](mailto:docket@energy.state.ca.us)

Original copy to

Lead Commissioner: Robert Weisenmiller  
California Energy Commission  
Dockets Office, MS-4  
Re: 12-EPIC-01  
1516 Ninth Street  
Sacramento, California 95814-5512

California Energy Commission

**DOCKETED**

**12-EPIC-01**

TN 72874

APR 03 2014

**Re: Comments of CALMAC Manufacturing Corporation on  
2015-2017 Electric Program Investment Charge (EPIC) Program - Second  
Triennial Investment Plan**

Dear Commissioner Weisenmiller:

EPIC investment into Market Facilitation of Thermal Energy Storage systems provides a high return-on-investment, for ratepayers, utilities, and the California grid. The primary focus of thermal storage is to shift cooling loads from the peak electric rate period to nighttime, off-peak hours. Thermal storage saves end-users money by reducing electric bills, particularly Demand Charges. Thermal Energy Storage also helps California utilities reduce peak electric loads during their most critical congestion periods, thus providing significant reliability benefits. Finally, TES has the capability to smooth California's overall load profile; because of its long duration, TES has the proven ability to reduce multiple peaks within a single day.

We suggest that the initiative S19.1, "Proposed Funding Initiative: Develop Tools and Strategies to Encourage Large-Scale Purchasers to Adopt Emerging Energy Technologies" be modified to include "Under-Utilized Energy Technologies", specifically TES. Thermal storage has a proven benefit to public and private institutions such as the LA Community College System, Edwards Air Force Base, and the Hewlett Foundation.

Sincerely,

A handwritten signature in cursive script that reads "Evan Berger".

Evan Berger  
Director of Energy Solutions, CALMAC Manufacturing Corp.