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**Sent:** Monday, October 27, 2014 5:46 PM

**To:** Energy Storage

**Subject:** Stakeholder Comments

NOTE to CAISO: Our computer crashed as we attempted to forward the Template.  
We submit our comments for your consideration....

The Storage Roadmap does an excellent job in identifying storage issues and formulating a plan for addressing barriers.

We will restrict our comments to the Executive Summary and the Introduction, and leave comments on specific issues and actions to others.

The Executive Summary in paragraph 4 and the Introduction in (c) reference short term policy actions focused on the 1325MW target in AB 2415.

It has become clear that the storage need is much larger than 1325MW.

As Steve Berberich pointed out at last week's ISO Stakeholder Symposium, generation curtailment in 2014 if five times higher than previous curtailments, and could reach 13,000MW by 2024.

While a determination of the amount of storage needed in the future should be left to policymakers, a reading of the Executive Summary and Introduction can mislead the reader into thinking it's a 1325MW problem.

Suggestions:

In paragraph 4 after ".....near-term guidance..." add "for beginning to implement....."

In referring to policy guidance, add Commissioner Peterman's instructions to the utilities to consider large scale storage in addition to the 1325MW short-term target.

"We strongly encourage the utilities to explore opportunities to partner with developers to install large scale pumped storage projects which make sense within the other general procurements underway..." Peterman Order, pg 33

In Introduction 2.a, in the second sentence, clarify that we're not looking at emerging technologies only, i.e.....existing and emerging technologies.

Thank you for your consideration.

Doug Divine, CEO

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