

Docket Optical System - Docket #11-IEP-1N Questions for Panelists at the April 28, 2011 Workshop

From: Jack Ellis <jack@casaraquel.com>
To: <docket@energy.state.ca.us>
Date: 4/26/2011 11:08 AM
Subject: Docket #11-IEP-1N Questions for Panelists at the April 28, 2011 Workshop
CC: 'Suzanne Korosec' <Skorosec@energy.state.ca.us>, 'Eileen Allen' <Eallen@energy.state.ca.us>, 'Kevin Barker' <KBarker@energy.state.ca.us>

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11-IEP-1N	
DATE	April 26 2011
RECD.	April 26 2011

Chairman Weisenmiller and Commissioner Douglas,

I have reviewed a number of the workshop presentations that were made available on the Commission's web site as of April 25. Several of them recommend that storage either receive financial support from public funds or that some form of set-aside mechanism similar to California's Renewable Portfolio Standard be created for storage. None of the presentations address how subsidies or set-asides might impact other policy priorities. I have sent personal notes to a number of the panelists asking that they address the following questions in their presentations so that the Commission's deliberations can be guided by a complete record.

- 1) Why is the current fleet of pumped storage plants, which amounts to something in excess of 3,000 MW state-wide, not adequate?
- 2) How will subsidies and set-asides for storage affect the availability of low-cost off-peak energy for EV charging and how might subsidized competition for that energy impact the need for additional generating capacity? How might Smart Grid and demand response initiatives be affected by subsidies and set-asides?
- 3) Other than subsidies or set-asides, what policy and wholesale market changes might help narrow the cost-value gap for storage?
- 4) Perhaps Mr. Elkind, Mr. Hawkins, Mr. Colvin and Mr. Rothleder can address some of the alternatives to storage and their technical and economic viability.

I hope to either be present on Wednesday or listen to the workshop by telephone. If panel members who advocate subsidies and set-asides do not address these questions in their presentations, I hope the IEPR Committee members or the staff will ask them during any Q&A period that follows the formal presentations.

The IEPR Committee should be aware that I have prepared and submitted this note solely on my own initiative, and that I am not representing any other party or stakeholder group.

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