

## **Comments of Beacon Power on Issues Raised at the January 13<sup>th</sup> ISO Integration of Renewable Resources (IRRP) Meeting**

Beacon Power hereby submits these limited comments on the elements of the ISO Integration of Renewable Resources Program (IRRP) related to energy-storage technology that were addressed at the January 13<sup>th</sup> meeting. We expect to supplement these comments with additional feedback after the January 20<sup>th</sup> ISO Energy Storage Workshop.

**Wide Energy Storage and Management Study:** We would like more information about the proposed Wide Energy Storage and Management System Study generally, since this element was not well-explained at the January 13<sup>th</sup> meeting.

**Need for studies and/or pilot programs:** We support ISO pilot programs and studies, as needed, to determine:

- ***Modifications to the ISO's operating procedures and algorithms*** to enable combination of multiple short-duration ramping resources (like energy-storage resources) to meet ISO ramping needs; and
- ***Operational tradeoffs and benefits*** of ISO procurement of traditional vs. Fast Regulation services.

**Participation in the IRRP Working Group:** Beacon volunteers to participate in the proposed working group and appreciates the ISO's intent to involve stakeholders at the development level to future work in this area.