

THE COALITION TO ADVANCE RENEWABLE ENERGY THROUGH BULK STORAGE (CAREBS) STRATEGIC OBJECTIVES FOR 2011

1. Distinguish bulk storage from distributed storage on the basis of commercial technologies (or evolutionary technology improvements), utility scale readiness, performance and reliability, familiarity, grid operations “duct tape,” and ability to finance projects.
2. Focus on the transmission component of electricity production and delivery value chain (without losing sight of the integrating renewable energy theme). Focus K&S resources on FERC, scale back legislative efforts, at least until the new political landscape is clear.
3. Continue support for storage ITC and seek inclusion for storage in a Clean Energy Credit, a revised approach to incorporate broader energy sources (renewable) into a Renewable Electricity Standard approach. Seek opportunistic openings in other energy legislation.
4. Aggressively participate in the implementation of AB2514 in California and act as a “bridge” between state legislative efforts and federal policy.
5. Attract at least two new “gold” level members and two more “silver” level members.
6. Provide individual member support as necessary (e.g., DC meetings with state delegation, review of economic evaluations and models, facilitate meetings with ISO/RTOs, etc)
7. Present bulk storage (CAES in particular) as an option that can compete with simple-cycle, combined cycle facilities, even those built around fast-response gas turbines.

Tactical plan

- (1) Communications – Monthly ALL-CAREBS call with members on the first Tuesday of each month, bi-weekly call with founding CAREBS members on third Tuesday of each month.
- (2) Continue to build out our communication and outreach tools – websites (CAREBS and www.integrating-renewables.org), CAREBS database, etc.
- (3) Continue to support the storage investment tax credit (ITC) legislation as a bridge to greater adoption of bulk storage, as opposed to a survival mechanism (what distributed storage needs).
- (4) Develop a policy position to support the inclusion of storage in the development of Clean Energy Credits.

- (5) Conduct a policy workshop and constituent meetings for the new Congress on bulk storage. Scheduled for February 1, 2011. Main legislative activity in the first part of the year as new Congress gets acclimated.
- (6) Push for option of obtaining transmission rate treatment for bulk storage in FERC rate design.
- (7) Monitor FERC activities in transmission and storage; respond judiciously to FERC NOPRs and the evolution of FERC's Request for Comments Regarding Rates, Accounting, and Financial Reporting for New Electric Storage Technologies.
- (8) Meet with FERC's Office of Energy Policy and Innovation and others as early as possible in the year to make the distinctions between bulk and distributed storage
- (9) Continue and broaden our campaign with RTOs and ISOs. Seek participation with the umbrella RTO/ISO Council as a means of reaching all of them efficiently.
- (10) Work the two storage industry events where we have established good relationships – Platts Power Storage (Feb 23, 24, 2011, Houston) and Infocast Storage Week (July). To extent possible, have CAREBS members attend others and report to group.
- (11) Participate in one or more transmission-related sector industry events.
- (12) Encourage a CAREBS member to be a member of California Energy Storage Alliance (CESA), so that CESA then has to better represent bulk storage interests.
- (13) Independent of CESA, strategically participate in hearings, workshops, etc as part of the AB2514 roll-out in California
- (14) Focus our trade publication and media campaign on the transmission function. Seek articles in Public Utilities Fortnightly, T&D magazine, ISO and RTO-related newsletters, etc.
- (15) Work more closely with TESA (Texas Electricity Storage Alliance) and act as a “bridge” between TESA and federal policy efforts.
- (16) Continue to build on relationships formed with National Hydro Association (and pump storage Council), North American Electric Reliability Corp (NERC), policy persons for storage-minded utilities, Electricity Storage Assn (ESA) DC policy representatives, National Resources Defense Council (NRDC), etc
- (17) Build relationships with the investment community. Plan a round-robin series of meetings with prominent investors known to have an interest in bulk storage financing.

- (18) Continue to monitor funding and progress with DOE solicitations regarding energy storage, particularly on modeling software and tools and advocate for additional funding where necessary.
- (19) Develop and distribute white paper that compares economics of CAES against gas-fired assets.
- (20) Continue to monitor AWEA messaging on storage and continue to seek constructive dialogue.