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Sent: 6/22/2010 1:24:18 PM
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Cc:
Bcc:
Subject: Smart Grid Proposal Set For CPUC June 24th Meeting - Agenda Highlights

Smart Grid Proposal Set For CPUC June 24th Meeting - Agenda Highlights

The next business meeting of the California Public Utilities Commission (CPUC) is Thursday, June 24, 2010, at 10 a.m. in the CPUC's Auditorium at 505 Van Ness Ave., San Francisco.

Of note on our Agenda is **Item 38 (R.08-12-009)** from Assigned Commissioner Nancy E. Ryan, which kicks off California's momentous plan to modernize the State's electric power infrastructure, transforming the electric grid from one based on industrial age technology to one based on the technology of the information age - the first state in the nation to do so.

If adopted, the decision sets out a framework and an overall vision for a Smart Grid in California. A Smart Grid is characterized by the ability to use real-time information to anticipate, detect, and respond to system problems. One example of new technology being deployed for smarter grid operations is measurements that are taken every two or four seconds, offering an almost continuous view into the power system. That real-time updating of the transmission system allows the grid to respond instantly to outages by scheduling electricity around constrained or downed areas across the grid, limiting the size and scope of outages. Real-time operations can also ease congestion and bottlenecks and reduce line losses (where electricity is "lost" due to heat and other factors), all of which result in savings to consumers by transporting electricity more efficiently.

This Proposed Decision is the culmination of more than two years of work by the CPUC, utilities, consumer advocates, technology companies, and other interested parties to modernize the electric grid and bring savings to

consumers. It also kicks off the next phase of the process as the decision directs parties to continue to address issues surrounding security, privacy, and third party access to customer information.

The California legislature and Governor have enshrined the importance of modernizing the state's electric grid through the enactment of Senate Bill 17 (Padilla), signed into law on October 11, 2009. The Proposed Decision is available at <http://docs.cpuc.ca.gov/efile/PD/118336.pdf>.

REMOTE ACCESS

If you are unable to attend the meeting in person, remote access is available:

- Call-in Number:

- Video Webcast: <http://www.californiaadmin.com/cpuc.shtml> (real time and archived)

- Audio Webcast: http://cpuc.granicus.com/ViewPublisher.php?view_id=2 (real time and archived)

- Visit us on **Twitter for real-time meeting results** (<http://twitter.com/californiapuc>). This will also let you know where we are at on the agenda in case you want to tune in only for a particular item.

- If there are any **presentations** shown at the meeting, they will be here: www.cpuc.ca.gov/PUC/aboutus/presentations/.

AGENDA

The agenda for the business meeting is here: <http://docs.cpuc.ca.gov/published/agenda/docs/3256.pdf>.

HELD ITEMS

The list of items that are held over to a subsequent meeting will be accessible on Wednesday, June 23rd at 4:30 p.m. via this page: www.cpuc.ca.gov/PUC/aboutus/commmtgs.htm. I encourage you to listen in at the beginning of the meeting for any additional items that are placed on hold, for any items that are "un-held", and for any discussion of held items.

Please let me know if you have any questions.

Terrie

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