

From: Cherry, Brian K
Sent: 10/24/2011 9:07:28 AM
To: 'mp1@cpuc.ca.gov' (mp1@cpuc.ca.gov); 'carol.brown@cpuc.ca.gov' (carol.brown@cpuc.ca.gov)
Cc:
Bcc:
Subject: Fw: Sandoval at the State Bar Environmental Law Conference

FYI

----- Original Message -----

From: Krausse, Mark
Sent: Sunday, October 23, 2011 10:23 PM
To: Bottorff, Thomas E; Cherry, Brian K; Allen, Meredith; Dietz, Sidney; Jacobson, Erik B (RegRel); Hughes, John (Reg Rel); Dowdell, Jennifer; Doll, Laura

Subject: Sandoval at the State Bar Environmental Law Conference

In a broad-ranging discussion on energy and environmental policy on Sunday, Commissioner Sandoval made the following points and comments:

Need to create a laser focus on demand response to eliminate the need for new plants to meet peak demand. DR has remained in "unplug your coffee maker" levels of programs and can be greatly improved.

Sandoval also mentioned a tour of our hydro lands last week, and said being in Redding told her that we should "focus DR efforts in Bakersfield and Fresno rather than the coast. She also mentioned a tour of Diablo Canyon in the context of its siting at a time prior to the Coastal Act and that neither Diablo nor SONGS could be sited where they are today.

She mentioned representatives of a particular technology (dairy biogas?) explaining to her that they needed subsidies because "we are at the bottom of our price curve." She explained that this made no sense because it is at the bottom of the curve that technologies are expected to compete in the market without subsidies.

Utility interconnection studies are often unpredictable and expensive.

Intermittency of PV is a challenge for transformers on reliability and longevity. This and EVs call for a new era of transformers. Who will pay is a major question.

Introduced as a tough questioner, she told a story about questioning a PG&E witness who wanted to redirect her question regarding the transmission system to elbows and fittings. She was speaking on the need for transparency of our policies and energy delivery system overall.

She finished her presentation with several examples of where she has questioned staff of the commission and utilities on their legal reasoning and even their math (a telecomms example).