



## **2016 NHA CALIFORNIA REGIONAL MEETING**

Sheraton San Diego Hotel & Marina, San Diego, CA  
December 6- 7, 2016

### **Meeting Agenda**

#### **December 6**

2:00 – 4:00PM

#### **San Vicente Dam Tour**

*Meet in the lobby of the Sheraton at 1:45 PM*

5:30 – 6:30PM

#### **NHA Welcome and Networking Reception**

*Sheraton San Diego Hotel & Marina, Bel Aire Ballroom North*

#### **December 7**

*Sheraton San Diego Hotel & Marina*

7:00 – 8:00AM

#### **Registration and Continental Breakfast – Bel Aire Ballroom North**

8:00 – 8:15AM

#### **Welcome and Opening Remarks – Bel Aire Ballroom South**

Halla Razak - Director of Public Utilities, City of San Diego  
Cody Hooven, Chief Sustainability Office, City of San Diego

8:15 – 9:00AM

#### **NHA Washington Update & State Update**

##### **Presenters:**

Linda Church Ciocci, Executive Director, National Hydropower Association  
Larry Luong, Federal Affairs Program Manager, Sacramento Municipal Utility District

9:00 – 9:30AM

#### **US Department of Energy Vision Roadmap Update**

The Department of Energy will provide highlights from the newly published report as well as discuss the Road Map and ways in which industry can support the work envisioned within that Road Map.

**Presenter:** Timothy Welch, US Department of Energy

9:30 – 10:45AM

#### **ESA & Special Status Species Concerns**

Licensee's will discuss their recent experiences and handling of the host of ESA and special status species in relicensing and then again in implementation. Recommendations will be made for possible solutions to the timelines and delays and best practices.

**Moderator:** Wayne Allen, Southern California Edison

**Panelists:**

Martin Ostendorf, Southern California Edison

Geoff Rabone, Yuba County Water Agency

Gina Morimoto, PG&E

Anna Brathwaite, Modesto Irrigation District

10:45 – 11:00AM **AM Networking Break**

11:00AM – 12:15PM **Relicensing – Where Do We Go From Here?**

California has 60 projects totaling about 4,220 MW coming up for relicensing between now and 2030. The panelists will offer their advice about how to manage the process as well as ideas for improving the FERC relicensing process going forward.

**Moderator:** Mike Swiger, VanNess Feldman

**Panelists:**

Ted Craddock, California Department of Water Resources

Charles Sensiba, VanNess Feldman

Tim Konnert, FERC

Steve Padula, McMillen Jacobs Associates

12:15 – 1:15PM **Networking Lunch - *Bel Aire Ballroom North***

1:15 PM – 2:45PM **CA Hot Topics – Energy Storage**

California's energy markets continue to evolve, and the role energy storage will play is a hot topic for regulators, grid managers, utilities, and consumers. The transition away from fossil fuels, the announced shut down of two major nuclear facilities in the state, and integration of intermittent renewables into energy supply portfolios make energy storage a needed resource for grid reliability. As such, energy storage is expected to grow significantly to help California meet its aggressive Renewable Portfolio Standard and energy storage mandates, and facilitate the potential implementation of the Clean Power Plan. This session will provide an update and spirited discussion on the status of energy storage technologies, including new pumped storage projects - and their role in helping maintain a reliable electric grid in California. We plan to examine whether new state and federal policies will actually provide new market opportunities in support of pumped storage project development and what those responsible for maintaining the electric grid see as a role for bulk energy storage projects in California's future.

**Moderator:** Mike Manwaring - MWH, now part of Stantec

**Panelists:**

Shucheng Liu, CAISO

Stephen Kelley, Green Charge Energy Storage

Vibhu Kaushik, Southern California Edison

Mike Jones, PG&E

Steve McKenery, General Electric

2:45 – 3:00PM

**PM Networking Break**

3:00 – 4:15PM

**Valuing Hydropower - California Challenges and Opportunities**

The following sessions will focus on how or whether power and environmental markets in California recognize the benefits hydropower brings to the table.

**Part 1**

Industry leaders have been working across the country on strategies to deal with market issues including ways to allow for regional disparities. In California, is the full value of pumped storage for generation and transmission recognized under CAISO or utility production definitions? The panel will include representatives who can speak about the state and regional policies impacting hydropower valuation. The discussion will focus on pathways to improve hydropower's revenue stream and compensation mechanisms on both new hydropower development and existing hydropower resources.

**Moderator:** Becky Blood, Wexler Walker

**Panelists:**

Erin Ragazzi, State Water Resources Control Board

Steve Zuretti, Brookfield Renewables Energy Group

Sean Simon, Policy Advisor to CPUC Commissioner Randolph

4:15 – 4:45PM

**Part 2**

Industry panelists will discuss the information shared by the previous presenters and discuss possible plans to create more recognition for valuing hydropower in various markets moving forward.

**Moderator:** Linda Church Ciocci, National Hydropower Association

4:45 – 5:00PM

**Meeting Wrap-up**

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