

## DOCKETED

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## **MEETING SCHEDULE: 2017 IEPR Joint Agency Workshop on Climate Adaptation and Resilience for the Energy System**

**August 29, 2017 – 10:00 AM**

**California Energy Commission  
First Floor – Rosenfeld Hearing Room  
1516 9<sup>th</sup> Street, Sacramento, CA 95814**

*(Listed times are general guidelines only.)*

### **Introduction (10:00 – 10:05)**

Heather Raitt, Energy Commission Integrated Energy Policy Report (IEPR) Program Manager

### **Opening Remarks (10:05 – 10:15)**

Chair Robert B. Weisenmiller, California Energy Commission  
Commissioner Karen Douglas, California Energy Commission  
Commissioner Andrew McAllister, California Energy Commission  
Commissioner Janea A. Scott, California Energy Commission  
Commissioner Liane M. Randolph, California Public Utilities Commission  
Commissioner Cliff Rechtschaffen, California Public Utilities Commission  
Alice Reynolds, Governor's Office (Invited)

### **Panel 1: How California's Fourth Climate Change Assessment and Other Efforts are Informing Climate Adaptation for the Energy Sector (10:15 – 11:40)**

**Moderator:** David Stoms, California Energy Commission

- Scott Flint, California Energy Commission, *The California Climate Console as a Planning and Siting Resource of Large Renewable Projects* (10 minutes)
- Susan Wilhelm, California Energy Commission, *Unveiling Cal-Adapt 2.0: Facilitating Energy Sector Resilience and Providing Foundational Scenarios for California's Fourth Climate Change Assessment* (15 minutes)
- Jamie Anderson, CA Department of Water Resources/Natural Resources Agency, *Early Findings From California Natural Resources Agency Funded Projects with Implications for the Energy System* (10 min)
- Guido Franco, California Energy Commission, *Climate Relevant Parameters for the Energy System* (10 min)
- Brian D'Agostino, San Diego Gas and Electric, *Status of Research Project About Climate Vulnerability and Adaptation Options for San Diego Gas and Electric: Lessons Learned* (15 min)
- Scott Tomashefsky, Northern California Power Agency, *Potential Use of Climate Data and Tools by Publicly Owned Utilities* (10 min)

### **BREAK (11:40 – 12:40)**

## **Panel 2: Climate Impacts on Disadvantaged Communities: Role for the Energy Sector (12:40 – 1:40)**

**Moderator:** Aleecia Gutierrez, California Energy Commission

- Sonya Ziaja, California Energy Commission, *Consideration of Disadvantaged Communities in Climate Adaptation Projects on Energy Issues* (10 min)
- Adam Smith, Southern California Edison, *Energy Planning to Reduce Climate Impacts on Disadvantaged Communities* (10 min)
- Nancy Sutley, Los Angeles Department of Water and Power, *Metrics Used by Los Angeles Department of Water and Power to Track Impacts to Disadvantaged Communities* (10 min)
- Ameer Raval, Asian Pacific Environmental Network, *Community Perspectives: Best Practices and Remaining Needs* (15 min)

## **Panel 3: Making Research Actionable: Adapting Hydropower Operations to a Changing Hydrology (1:40 – 2:40)**

**Moderator:** Guido Franco California Energy Commission

- Francesco Avanzi, University of California, Berkeley and Merced, *In-situ Measurements and Telemetry of the Snowpack to Improve Hydropower Operations in a Changing Climate* (10 min)
- Steven Margulis, University of California, Los Angeles, *Using satellite data and in-situ measurements to improve the estimation of snowpack and snowmelt-driven runoff for hydropower generation* (10 min)
- Gary Freeman, Pacific Gas & Electric, *What Additional Research Could Help the Investor Owned Utilities Cope with Climate Change for Hydropower Operations?* (10 min)

## **BREAK (2:40 – 2:50)**

## **Panel 4: Managing Climate Risks (2:50 – 4:15)**

**Moderator:** Kristin Ralff-Douglas, California Public Utilities Commission

- Louise Bedsworth, Governor's Office of Planning & Research, *Climate Adaptation Guidance for State Agencies* (10 min)
- Melissa Lavinson, Pacific Gas & Electric, *Developing a Flexible, Regional Approach to Climate Resilience* (10 min)
- Craig Zamuda, Department of Energy, *Department of Energy Guidance Document on Cost and Benefit Analyses for Climate Adaptation* (10 min)
- Alan Sanstad, Lawrence Berkeley National Laboratories, *Addressing Deep Uncertainty in Climate Change Impacts and Adaptation Analysis for the Energy System* (10 min)
- Geoff Danker, Southern California Gas Company, *Risk Assessment of Climate Change Impacts* (10 min)

## **Public Comments**

## **Closing Remarks**

## **Adjourn**