

## DOCKETED

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<b>Project Title:</b>	Climate Change
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<b>Document Title:</b>	Agenda IEPR Commissioner Workshop on the State of the Science on Scenarios to Deeply Reduce Greenhouse Gas Emissions
<b>Description:</b>	07-24-2015 AGENDA: IEPR Commissioner Workshop on the State of the Science on Scenarios to Deeply Reduce Greenhouse Gas Emissions from California's Energy System
<b>Filer:</b>	Raquel Kravitz
<b>Organization:</b>	California Energy Commission
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California Energy Commission

## **AGENDA: IEPR Commissioner Workshop on the State of the Science on Scenarios to Deeply Reduce Greenhouse Gas Emissions from California's Energy System**

**July 24, 2015 – 9:30am**

**First Floor, Art Rosenfeld Hearing Room**

### **Introduction**

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

### **Opening Comments**

Commissioner Andrew McAllister, Lead Commissioner for the 2015 IEPR

Chair Robert B. Weisenmiller, Energy Commission

President Michael Picker, California Public Utilities Commission

Commissioner Liane M. Randolph, California Public Utilities Commission

Keith Casey, California Independent System Operator

Michael E. Rossi, Senior Advisor, Office of the Governor

### **Overview of Past Research Activities**

Main Lessons from the Recent E3 Studies for California, USA, and the United Nations – *Jim Williams, E3*

Research Findings for the Electricity Sector for the USA, the US West, and California – *Trieu Mai, NREL*

### **Recent Research Findings and a Look to the Future: Transition to a Low Green House Gas (GHG) Energy Future**

Implementing EPA's Proposed Clean Power Plan in California and the WECC – Impacts of State GHG Program Design – *Ray Williams, PG&E*

The Economic impacts of the Regional Greenhouse Gas Initiative on Nine Northeast and Mid-Atlantic States – *Paul Hibbard, Analysis Group, Inc.*

Transition to a Low Carbon Energy Economy: Air Quality Considerations – *Brian Tarroja, UC Irvine*

Power System Operational Flexibility at 50 Percent Renewable Energy in California: The Role of Non-Fossil Flexibility in California's Clean Energy Future – *Jimmy Nelson, Union of Concerned Scientists*

### **Break**

Resource and Revenue Potential of California Residential Load Participation in Ancillary Services – *Duncan Callaway, UC Berkeley*

Economic Implications of Climate Impacts on Energy: Adding Economics to Energy Scenarios – *Solomon Hsiang, UC Berkeley*

Developing the Next Generation of Energy Scenarios for California – *Guido Franco and Sonya Ziaja, Energy Commission staff*

**Public Comments**

**Adjourn**