



**California Energy Commission  
IEPR Committee Workshop**

**Transmission Needed to Meet State Renewable Policy Mandates and Goals**

**May 17, 2011 – 9:00 a.m., Hearing Room A**

**AGENDA**

**Introduction**

Suzanne Korosec, IEPR Lead

**Opening Comments**

Chair Robert Weisenmiller, Presiding Member

Commissioner Karen Douglas, Associate Member

Michael Picker, Governor Brown's Senior Advisor for Renewable Energy Facilities

**Staff Presentation: Workshop Overview, Goals, and Next Steps**

**Judy Grau**, California Energy Commission

**Transmission System Plans for Interconnecting Large-scale Renewables in California**

**Neil Millar**, California Independent System Operator

**Mohammed Beshir**, California Transmission Planning Group

**Panel Discussion #1: Challenges to Interconnecting Renewables to the Transmission System and Recommended Actions**

*What progress has been made and what challenges (including resource adequacy/deliverability) have been encountered to date in the licensing and/or development of transmission infrastructure that facilitates renewable generation, including ARRA-funded projects?*

**Jon Eric Thalman**, Pacific Gas and Electric

**Robert Woods**, Southern California Edison

**Will Speer**, San Diego Gas & Electric

**Stephen Keene**, Imperial Irrigation District

**Mohammed Beshir**, Los Angeles Department of Water and Power

**Lorenzo Kristov**, California Independent System Operator

**Anne Mills**, California Public Utilities Commission

**Staff presentation: Western Interconnection Regional Planning: Transmission and Renewables**

**Grace Anderson**, California Energy Commission

**Public Comments**

**Lunch (11:45 – 12:45)**

**Panel Discussion #2: Observations and Recommended Actions to Ensure Timely Transmission System Upgrades for Renewable Generation**

- 1. What changes do you recommend be made to the existing transmission planning, permitting, and construction processes to ensure that appropriate, timely transmission upgrades that support renewable generation are completed?*
- 2. What additional changes would enable the planning-permitting-construction cycle to be shortened to no more than three years<sup>1</sup> without sacrificing the quality of the decisions?*

**Carl Zichella**, Natural Resources Defense Council

**Tony Braun**, Counsel to California Municipal Utilities Association

**Neil Millar**, California Independent System Operator

**Mohammed Beshir**, California Transmission Planning Group

**Anne Mills**, California Public Utilities Commission

**Ziad Alaywan**, Z Global

**V. John White**, Center for Energy Efficiency and Renewable Technologies

**Dariush Shirmohammadi**, California Wind Energy Association

**Robert Jenkins**, First Solar, Inc.

**Public Comments**

**Closing Remarks**

**Adjourn 2:30 p.m.**

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<sup>1</sup> Governor Brown's Clean Energy Jobs Plan states the following: "The [Energy Commission] should 'fast-track' projects based on their anticipated ability to deliver clean energy to market. The permitting time for these projects – which now can take 6 to 8 years – should be dramatically reduced, and in no case be longer than three years." Furthermore, the Plan states that "As Governor, I will ensure that all agencies involved work together with a sense of urgency to permit the new transmission lines without delay."