

# **Agenda for Staff Workshop: Proposed Method to Calculate the Amount of New Renewable Generation Required to Meet Policy Targets**

**TUESDAY, March 8, 2011, 10:00 a.m.  
California Energy Commission  
1516 Ninth Street  
First Floor, Hearing Room A  
Sacramento, California**

<b>DOCKET</b>	
11-IEP-1D	
DATE	
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**Participation through WebEx: <https://energy.webex.com>  
Meeting Number: 922 586 170      Passcode: CEC@030811  
Call-In Number: 1-866-469-3239      Telephone Only: 1-866-229-3239**

- 10:00 Opening Comments – Al Alvarado, California Energy Commission**
- Purpose of Renewable Net Short Project
  - Comparison of Different Renewable Net Short Estimates
- 10:15 Staff Presentation and Stakeholder Discussions on Renewable Net Short Methodology and Sources – Angela Tanghetti, California Energy Commission**

## **Proposed Equation for Renewable Net Short Calculation**

### **Key Variables and Uncertainties that Affect the Renewable Net Short**

- Electricity Retail Sales
- Energy Efficiency Impacts
- Questions for Stakeholder Input:
  - Given a range of incremental uncommitted energy efficiency estimates, how should the Commission choose among the high, mid, and low values?
  - Should the renewable net short estimate include small utilities (Less than 200 GWh) and non-RPS deliveries (CDWR, WAPA, MWD)?
- Incremental Distributed Generation
- Incremental Combined Heat and Power
- Questions for Stakeholder Input:
  - How should the Commission select from a range of incremental CHP values given the slow historical development juxtaposed with the recent CHP settlement at the CPUC?
  - How should the Governor's DG goals be reflected in a renewable net short estimate?
- Existing Generation Measures
- Questions for Stakeholder Input:

- How should the Commission choose among existing renewables methodologies given the variation in renewable generation inherent in using actual generation?
- To what degree should renewable generation that is in some stage of construction be included in the renewable net short estimate?
- What is the best way to handle short term and out of state renewables contracts that are likely to be redirected to other state's renewable goals?

#### **11:45 Additional Stakeholder Comments**

- What developments are expected in the near future that may minimize the uncertainties associated with key renewable net short variables?
- What types of proceedings or studies utilize a renewable net short estimate, and how should the Commission integrate these end uses into its choices of renewable net short methods?
- Should the method and assumptions for a renewable net short estimate be allowed to vary depending on the type of study?

#### **12:15 Next Steps – Al Alvarado, California Energy Commission**