



**California Energy Commission
Joint Renewables and IEPR Committee Workshop**

Electricity System Implications of 33 Percent Renewables

June 29, 2009 – 9:00 am

DRAFT AGENDA

- 9:00 – 9:15 Introduction and Opening Comments**
Introduction
Suzanne Korosec, IEPR Project Manager
- Opening Comments
Commissioner Jeff Byron, Presiding Member of IEPR Committee
Vice Chair Jim Boyd, Associate Member of IEPR Committee
Commissioner Julia Levin, Presiding Member of Renewables Committee
Chairman Karen Douglas, Associate Member of Renewables Committee
- 9:15 – 9:30 Introduction: Electricity System Implications of 33 Percent Renewable Energy**
Karen Griffin (Energy Commission Staff)
- 9:30 – 10:15 Study Authors (Panel 1)**
Moderator:
Karen Griffin (Energy Commission Staff)
- Panelists:
- Ryan Pletka, Black and Veatch, RETI
 - Mark Minick, SCE, Nexant Study
 - Antonio Alvarez, PG&E, Tool to identify drivers that affect impact of 33% renewables on the electricity system
- 10:15 – 10:30 Public Discussion with First Panelists**

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10:30 – 11:45 Study Authors (Panel 2)

Moderator:

Al Alvarado (Energy Commission Staff)

Panelists:

- Nancy Ryan, Executive Division CPUC, 33% RPS Implementation Analysis
- Dave Hawkins, CA ISO Integration of Renewable Resources Program (IRRP) projects
- Angela Tanghetti, Energy Commission Staff, Impact of AB 32 Scoping Plan Electricity Resource Goals on Natural Gas-Fired Generation
- Geoffrey Brand, ICF Natural Gas Infrastructure Study

11:45 – 12:15 Public Discussion with Second Panelists

12:15 – 1:30 Lunch Break

1:30 – 3:00 Panel 3 Discussion – Industry and Stakeholder Perspectives

Moderator:

Pam Doughman (Energy Commission Staff)

Panelists:

Steven Kelly (IEP)

Carl Zichella (Sierra Club)

Darius Shirmohammadi (CalWEA Transmission Advisor)

V. John White (CEERT)

Julee Malinowski-Ball (California Biomass Energy Alliance)

Martha Davis (Inland Empire Utilities Agency)

3:00 – 3:45 Public Comments on Panel 3 and Recommendations on Next Steps

3:45 – 4:00 Closing Remarks from Commissioners

4:00 Adjourn