



**California Energy Commission
IEPR Committee Workshop**

**Distribution Infrastructure Challenges and Smart Grid Solutions
to Advance 12,000 Megawatts of Distributed Generation**

June 22, 2011 – 9:30 AM

AGENDA

Introduction

Suzanne Korosec, IEPR Lead

Opening Comments

Chair Robert Weisenmiller, Presiding Member
Commissioner Karen Douglas, Associate Member

Comments from the California Public Utilities Commission

Christopher Villarreal, California Public Utilities Commission

Panel 1: Planning for interconnecting and integrating 12,000 MWs of DG into the Distribution System

Panel Moderator: Linda Kelly

Jon Eric Thalman, Pacific Gas and Electric Company
Robert Sherick and Gary Holdsworth, Southern California Edison Company
Tom Bialek, San Diego Gas and Electric Company
Neil Millar, California Independent System Operator

Panel 2: Inverter functions to support the safe management of increasing amounts of local distributed generation and storage on distribution systems throughout the state.

Panel Moderator: Frances Cleveland, Xanthus Consulting

Bob Yinger, Southern California Edison Company
Don Von Dollen and Brian Seal, Electric Power Research Institute
Ben Kroposki, National Renewable Energy Lab
Tom Bialek, San Diego Gas and Electric

Presentation: Transforming the Grid – Power to the Customer

Kurt Yeager, Galvin Electricity Initiative

Lunch Break

Panel 3: Publicly Owned Utilities Perspectives and Strategies to support the state's new increased renewable distributed generation goals and smart grid technology options

Panel Moderator: Rachel MacDonald

John Dennis, Los Angeles Department of Water and Power

Jeff Berkheimer, Sacramento Municipal Utility District

Craig Kuennen, Glendale Water and Power

Stephen H. Badgett, Riverside Public Utilities Department

Discussion: Assessing Smart Grid Investments to Benefit Customers and the Environment

Timothy O'Connor, Environmental Defense Fund

How Research Development and Demonstration can Help Advance Distributed Generation

Mike Gravely, California Energy Commission

Pedro Gomez, California Energy Commission

Alexandra von Meier, California Institute for Energy and Environment

Discussion: Strategies for Grid Connection- Making Distribution Grid Interconnection Costs and Timeframes Reasonable and Predictable.

Craig Lewis, California Clean Coalition

Discussion: Distribution System Upgrades to Accommodate 12,000 MW's of Distributed Generation – possible solutions and trade-offs.

Eugene Shlatz, Navigant Consulting

Public Comment

Adjourn