



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**