

Developing a Reference Design for Demand Response

Agenda

February 1, 2005
CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
First Floor, Hearing Room A

10:00 a.m., Introductions and Opening Remarks

- Laurie ten Hope, PIER Program Area Lead for Energy Systems Integration

Review of Energy Action Plan and Existing DR Policy Elements

- Jackalyne Pfannenstiel / Art Rosenfeld, Commissioners, California Energy Commission
- Dian Grueneich, Commissioner, California Public Utilities Commission

10:20 a.m., What is a Reference Design?

- Ron Hofmann, PIER DR Program Advisor
- Erich W. Gunther, Chairman and Chief Technical Officer, EnerNex Corporation

10:45 a.m., Panel Discussion: Potential Benefits of Reference Design

Panelists

- Joseph Desmond, Deputy Secretary of Resources, State of California
- William M. Flynn, Esq., Chairman, New York State Public Service Commission
- Paul G. Afonso, Chairman, Massachusetts Department of Telecommunications and Energy

Discussants

- Art Rosenfeld, Commissioner, California Energy Commission
- Jackalyne Pfannenstiel, Commissioner, California Energy Commission
- Dian Grueneich, Commissioner, California Public Utilities Commission

11:30 a.m., Open Discussion with Panelists

12:00 p.m., Lunch

1:00 p.m., PIER Research: Strawman Reference Design Project Report

- Ron Hofmann, PIER DR Program Advisor
- Erich W. Gunther, Chairman and Chief Technical Officer, EnerNex Corporation

1:30 p.m., Panel Discussion: Industry Activities Related to the DR Vision

Panelists

- Rik Drummond, Chairman, DOE GridWise Architecture Council; discussing a Constitution for Energy Industry Communications Architecture.
- Wade Malcolm, Vice President of Power Delivery and Markets, EPRI; discussing EPRI IntelliGrid Initiative.
- Ray Bell, Co-chair, OpenAMI Initiative Working Group; discussing the Formation of an Industry-Driven Working Group.
- Richard Schomberg, VP, Research & New Technologies, Electricite de France International North America; discussing the use of Information Technology to Support EdF's Transition to an Open Market.

Invited Discussants

- IOU representative
- Municipal representative
- Industry representative

3:00 p.m., Facilitated Public Discussion

- Mike Messenger, California Energy Commission's DR Program Manager (*Discussion Facilitator*)

Topics

- Is there understanding of what a reference design is?
- Is there agreement on the need for a reference design?
- What is the process to develop and implement a reference design?
- What are the roles and responsibilities of stakeholders?
- Once developed, how do we bring the reference design back into the regulatory process?

4:00 p.m., Closure

- Ron Hofmann, PIER DR Program Advisor
- Mike Messenger, California Energy Commission's DR Program Manager
 - Summary of open discussion
 - Review of action items
 - Next steps, schedule