

Agenda for IEPR Staff Workshop on Benefits Assessment

Energy Research and Development Division
California Energy Commission

May 19, 2011

Begins at 9:30 am

Hearing Room A – Sacramento, CA

Morning

The purpose of the PIER Benefits Assessment Workshop is to provide input to the preparation of the *2011 Integrated Energy Policy Report (IEPR)*, which will be based on discussions of the methods related to the PIER Program's ongoing benefits assessments: economic benefits from PIER RD&D, environmental benefits from PIER RD&D, and grid security/reliability benefits.

9:30 am **Introduction to this IEPR Workshop and Opening Comments –**
Asst. Executive Director, Suzanne Korosec, Integrated Energy Policy Report Unit

9:40 am **Welcome to the PIER Benefits Assessment Workshop –**
Deputy Director, Laurie ten Hope, Energy Research and Development Division

9:50 am **The PIER Program's Benefits Assessment Activities –**
Adrienne Kandel, Jean Baronas and Vanessa Kritlow, PIER Benefits Group

10:25 am **PANEL: Ongoing RD&D benefits assessments used by other state and federal agencies and research organizations –**
Moderator - Jean Baronas, PIER Benefits

❖ ICF International, Overview of Oregon, Iowa, Massachusetts, and Wisconsin, Benefit Assessment Activities and Introduction of the panel questions
Rick Tidball, Senior Consultant

Panel questions:

Question 1: What benefit assessment activities has your organization undertaken?

Question 2: What did you measure?

Question 3: How has your organization addressed attribution (public and private sector)?

Question 4: What are your future plans for benefits assessment?

❖ New York State Energy Research and Development Authority (NYSERDA)
Tara Rainstrom, Benefits Analyst

❖ U.S. Department of Energy (DOE)
Pete Whitman, Policy Analyst

❖ U.S. Department Of Energy (DOE)
Mike Holland, Senior Advisor and Staff Director

❖ Overview of National Research Council (NRC) Studies
Linda Cohen, Professor of Economics and Law, UC Irvine

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Continued - PANEL: Ongoing RD&D benefits assessments used by other state and federal agencies and research organizations – Moderator, Jean Baronas, PIER Benefits

- ❖ Electric Power Research Institute (EPRI)
Jeff Roark, Senior Project Manager
- ❖ U.S. DOE Sandia National Laboratory
Gretchen Jordan, Principal Member of Technical Staff

11:55 am Review of Morning Presentations –
Mike Gravely, Energy Systems Research Office, PIER

Afternoon

12:00 pm LUNCH

1:00 pm Overview of methods related to benefits assessment –
Moderator, Jean Baronas, PIER Benefits

- ❖ Effects on California's economy
Adrienne Kandel, PIER Benefits
- ❖ Effects on Grid Reliability / Security
Jeff Roark, EPRI
- ❖ A Few Select Estimates of Generation Side Benefits: Effects on Electricity Customer Costs
Adrienne Kandel, PIER Benefits
- ❖ Qualitative assessment and potential surveys as an avenue for data collection
Jean Baronas, PIER Benefits

1:50 pm BREAK

2:00 pm Overview of methods related to benefits assessment –
Moderator, Jean Baronas, PIER Benefits

- ❖ Attribution: public and private sectors — *Linda Cohen, UC Irvine*
- ❖ Uncertainty: research results and funding — *Audrey Lee, Gabe Chan and Laura Diaz Anadon, Kennedy School of Government, Harvard University*
- ❖ Proposed PIER Benefits Approach — *Vanessa Kritlow, PIER Benefits*

2:45 pm Open Discussion of Afternoon Presentations –
Moderators: Adrienne Kandel and Vanessa Kritlow, PIER Benefits

3:30 pm Summation –
Fernando Pina, Energy Systems Research Office, PIER

3:45 pm Public Comments

Adjourn