

Welcome to the November 22, 2005 DRCC Webinar

Guidelines and Instructions

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- Please put your phone on mute by pressing *6. You can take it off mute by pressing *6 again.
- There are three ways in which you may ask a question or make a comment during today’s webinar:
 - You can type in your question in the chat function on this site and it will either be addressed at that time or noted for handling later in the webinar.
 - You can click on the tiny “hand” icon on the bottom of the screen to signify that you would like to be recognized by the moderator to ask a question.
 - You can wait until the end of the presentations and ask your question live
- You will be provided with a copy of the EPACT Provisions and the presentations of the speakers after the webinar.

Demand Response and Advanced Metering Provisions of the Energy Policy Act of 2005

Tuesday November 22, 2005

Sponsored by the
U.S. Demand Response Coordinating Committee (DRCC)

Ameren
American Electric Power
Demand Response Research Center
ISO-New England
MidAmerican Energy
Mid-West ISO
National Grid
NYSERDA

Pacific Gas & Electric
PJM Interconnection
Salt River Project
San Diego Gas & Electric
Southern California Edison
Southern Company
Tennessee Valley Authority

Agenda

- 3:30 Welcome and Webinar Guidelines
- 3:35 Introduction and Overview of EPACT and Webinar
- 3:45 EPACT DR Provisions for DOE
- 4:00 EPACT DR Provisions for FERC
- 4:15 EPACT DR Provisions for State Commissions
- 4:30 EPACT DR Provisions for Utilities
- 4:45 Discussion and Q&A
- 5:00 Conclusion

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Demand Response Coordinating Committee

- Activities:
 - Participation in IEA Multi-Country Demand Response Project
 - National Town Meeting on Demand Response
 - Webinar Series
 - Member Updates and Reports
- To find out more and/or to sign up to be notified:

www.demandresponseinfo.org

Webinar Speakers

■ Lawrence Mansueti

- Director, State and Regional Assistance,
Office of Electricity Delivery and Energy Reliability
U.S. Department of Energy (DOE)

■ David Kathan

- Senior Economist, Office of Markets, Tariffs and Rates
Federal Energy Regulatory Commission (FERC)

■ Paul Afonso

- Chairman, Massachusetts Department of Telecommunications
and Energy
Co-Chairman, PURPA Working Group, National Association of
Regulatory Utility Commissioners (NARUC)

■ Michael Oldak

- Senior Director, State Competitive and Regulatory Policies
Edison Electric Institute (EEI)

Energy Policy Act of 2005 (EPACT)

- Several major drivers for advanced metering and demand response:
 - Requirement that all federal building have advanced metering by 2012 (Section 103)
 - Requirement that states consider a new standard which would require time-based pricing and advanced meters to be offered by utilities or otherwise provided (Section 1252)
 - Requirement that DOE Report to Congress on DR and make recommendations to Congress (Section 1252)
 - Requirement that FERC conduct annual DR assessments (Section 1252)

EPACT - Federal Metering

- Included in changes to Federal Energy Management Program (FEMP)
- By 10/1/12, all federal buildings required to have advanced meters
- By 02/08/06, DOE must establish guidelines for agencies to carry out the requirement
- By 08/08/06, Federal Agencies must submit an implementation plan

EPACT - Federal Metering

- Metering Requirement
 - Purpose is energy efficiency and cost reduction
 - Advanced meters or advanced metering devices defined as those that provide data at least daily and that measure at least hourly consumption
 - Such data is to be incorporated in existing federal energy tracking systems and made available to federal facility managers

EPACT – Federal Encouragement of Demand Response

“It is the policy of the United States that time-based pricing and other forms of demand response, whereby electricity customers are provided with electricity price signals and the ability to benefit by responding to them, shall be encouraged, the deployment of such technology and devices that enable electricity customers to participate in such pricing and demand response systems shall be facilitated, and unnecessary barriers to demand response participation in energy, capacity and ancillary service markets shall be eliminated. It is further the policy of the United States that the benefits of such demand response that accrue to those not deploying such technology and devices, but who are part of the same regional electricity entity, shall be recognized”

EPACT DR Provisions

- Questions?
- Comments?