

Distributed
Resources
and
Competitive Energy
Markets
in
Illinois

Institute for Regulatory Policy

May 18, 2000

Springfield Hilton
Springfield, Illinois



Scope and Purpose

Recent advances in distributed resource technologies offer significant new choices to Illinois energy consumers. This workshop addresses issues surrounding the deployment and regulation of distributed resources in restructured electricity and natural gas markets in Illinois. Topics include

- Interconnection standards,
- Distribution system planning and operation,
- Rate design,
- Experience in other states,
- Factors that will advance DR in Illinois.

About the Organizer

The Institute for Regulatory Policy Studies, residing in the Department of Economics at Illinois State University, was founded to foster education, communication, and research on regulatory policy issues of critical importance to consumers, regulators, and utilities. The Institute pursues these goals by sponsoring conferences and workshops, funding support for students, and conducting research. Further information about the Institute and updates to the workshop agenda are provided on the Institute's web page,

<http://www.irps.ilstu.edu/>

The Institute gratefully acknowledges the support of its contributing members:

AT&T
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Registration

Registrations are accepted by mail, fax or on-line at <http://www.irps.ilstu.edu>. Payment must be received prior to the workshop. Early registration is advised as seating is limited. The registration fee covers attendance at all workshop sessions, continental breakfast, lunch, coffee breaks and workshop materials. The registration fee is:

| | |
|------------------------------------|--------------|
| Utility/Industrial..... | \$399 |
| Institute Member Firms..... | \$250 |
| Government/Academic..... | \$150 |

Cancellations

Refund requests must be submitted in writing to the Institute for Regulatory Policy Studies. These requests will be honored until **May 10**. Refunds will be reduced by a non-refundable fee of \$50. Substitutions are welcomed and encouraged. Should you designate a substitute, please contact the Institute at 309-438-8625.

Accommodations

The workshop will be held at the Springfield Hilton, Springfield, Illinois. The hotel has a block of rooms for workshop participants at a special reduced rate of \$83. Contact the hotel at 1-217-789-1530 or 1-800-445-8997 by **Apr. 26** to qualify for the discount. Please mention the “**Distributed Resources Workshop**” when making your reservation.

AGENDA

7:45 Registration and Continental
Breakfast

8:40 Welcome and Opening Remarks

*David Loomis, Co-director
Institute for Regulatory Policy Studies
Illinois State University*

8:45 Keynote Address/Overview

*Hon. Terry Harvill, Commissioner
Illinois Commerce Commission*

9:00 Overview of Distributed
Resource
Technologies

- Overview of alternative DR technologies
- Potential benefits of distributed resources
- Impact on the reliability of the system
- Project economics and financing
- Use of DR to provide ancillary services in an unbundled environment

Moderator:

*Hon. Terry Harvill, Commissioner
Illinois Commerce Commission*

Speakers:

*Fran Cummings, Vice President
Xenergy, Inc.*

*Mark Kuntz, General Manager
Unicom Distributed Energy*

10:15 Morning Break

10:30 Regulatory Issues Surrounding Distributed Generation

- Relevant legislative and regulatory considerations
- Environmental implications of DR
- Siting issues
- Regulation of utility affiliates in the DR market
- Role of the PUC
- Role of utility distribution company in the ownership and control of distributed generation

Moderator:

***Hon. Edward Hurley, Commissioner
Illinois Commerce Commission***

Speakers:

***Cris Cooley, Emission Reduction Specialist
Onsite Sycom Energy Corporation***

***Ed Ethridre, Electrical Production Engineer
Public Utility Commission of Texas***

***Jairam Gopal, Energy Specialist
California Energy Commission***

12:00 Lunch

1:30 Interconnection Issues

- Interconnection standards and procedures
- Assuring safety and reliability of the system
- Remote dispatch and control technology
- Current interconnection practice in Illinois

Moderator:

***Hon. Ruth Kretschmer, Commissioner
Illinois Commerce Commission***

Interconnection Issues (cont.)

Speakers:

Robert Koszyk, *Director, Independent Power Development
Commonwealth Edison*

Shawn Schukar, *Director, Electric Transmission
Illinois Power*

Nat Treadway, *Senior Consultant
Energy Resource Associates, LLC*

3:00 Afternoon Break

3:15 **Distributed Generation in
Competitive Gas
and Electricity Markets**

- Impediments to efficient deployment of distributed resources
- Pricing of stand-by power
- Cost recovery issues
- Planning for DR: the role of the utility, IPP, and the ISO
- DR and natural gas markets

Moderator:

Hon. Mary Frances Squires, *Commissioner
Illinois Commerce Commission*

Speakers:

Kevin Buzard, *Manager of Business Development
Peoples Energy*

David Townley, *Vice President, Product Development
New Energy*

Richard A. Voytas, *Corporate Planning Department
Ameren Services*

4:45 Close

DISTRIBUTED RESOURCES IN RESTRUCTURED ENERGY MARKETS IN ILLINOIS

May 18, 2000 Springfield Hilton, Springfield, Illinois

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