



UWIG FALL TECHNICAL WORKSHOP WIND INTEGRATION: FOCUS ON EASTERN MARKETS

October 27-29, 2004
Crowne Plaza Albany
Albany, NY

PROGRAM AGENDA

Wednesday, October 27

7:00 a.m. – 8:00 a.m.

Registration & Continental Breakfast

8:00 a.m. – 5:30 p.m.

Technical Sessions

8:00 a.m. – 8:15 a.m.

Opening Session

Welcome & Introductions

Brad Reeve, UWIG President/Kotzebue Electric Association

Local Welcome

Mark Dougherty, Long Island Power Authority

Meeting Overview

Charlie Smith, UWIG

8:15 a.m. – 10:15 a.m.

Eastern Electricity Markets – How Does Wind Play in Competitive Markets for Energy, Capacity, and Ancillary Services

Session Chair – Garry Brown, New York Independent System Operator

Federal Energy Regulatory Commission Perspective

Rob Gramlich, FERC

New England Independent System Operator Perspective

Dave LaPlant, ISO-NE

New York Independent System Operator Perspective

Mollie Lampi, NYISO

PJM Interconnection Perspective

Joe Kerecman, PJM

Midwest Independent System Operator Perspective
Michael Robinson, MISO

Independent Electricity Market Operator Perspective
Amir Shalaby, The IMO

10:15 a.m. – 10:45 a.m.

Break

10:45 a.m. – 12:15 p.m.

Wind Integration Studies – Results from Recent Investigations

Session Chair – Brian Parsons, National Renewable Energy Laboratory

Xcel Energy/Minnesota Department of Commerce
Robert Zavadil, EnerNex Corporation

NYSERDA/NYISO Wind Integration Study
Nick Miller, GE Power Systems Energy Consulting

Capacity Valuation Methods and Results
Michael Milligan, NREL

AWEA Grid Code and FERC Filing Update
Mike Jacobs, American Wind Energy Association

12:15 p.m. – 1:30 p.m.

Lunch

1:30 p.m. – 3:00 p.m.

Technology Advances and Issues

Session Chair – Ed DeMeo, Renewable Energy Consulting Services

NREL Advanced Turbine Program
Brian Smith, NREL

Hydrogen from Wind - Update
Sue Hock, NREL

Real Time Transmission Line Monitoring
Tap Seppa, The Valley Group

ACCR: High-Capacity, Low-Sag Transmission-Line Conductors
Pat Ferguson, 3M

3:00 p.m. – 3:30 p.m.

Break

3:30 p.m. – 5:30 p.m.

Wind Project Developments – What's Happening in the Northeast

Session Chair – Kevin Porter, Exeter Associates

Cape Wind Project
Dennis Duffy, Cape Wind

Long Island Power Authority Offshore Wind Project
Mark Dougherty, LIPA

NYSERDA Wind Projects
John Saintcross, New York State Energy Research and Development Authority

Individual State Updates
Pennsylvania – Roger Clark, Clean Energy States Alliance
Maryland – Kevin Porter, Exeter Associates
New England – Bob Grace, Sustainable Energy Advantage

5:30 p.m.

Adjourn

6:00 p.m. – 8:00 p.m.

Reception

Co-sponsored by Long Island Power Authority