



## Federal Energy Regulatory Commission

Technical Conference:  
Promoting Regional Transmission Planning  
And Expansion to Facilitate Fuel Diversity  
Including Expanded Uses of Coal-Fired Resources  
Docket No. AD05-3-000

Friday, May 13, 2005  
8:30 a.m. – 4:30 p.m. Eastern Time

Charleston Marriott Town Center  
Charleston, West Virginia

# Agenda

8:30 a.m. Welcome by the Honorable Pat Wood III, Chairman, Federal Energy Regulatory Commission

Opening Remarks

- The Honorable Joe Manchin III, Governor, West Virginia

9:00 a.m. Clean Coal Initiatives Presentation

Presenters will discuss the current federal and private initiatives regarding the development of clean coal technologies and their deployment into the energy markets. Presentations will inform conference attendees on whether clean coal technology qualifies generators to meet special state resource portfolio standards and on the competitiveness of clean coal generation in the electricity markets.

Speakers:

- Kenneth Markel - Director, Office of Major Demonstration Projects, National Energy Technology Laboratory, US Dept. of Energy
- Daniel Fessler - Of Counsel to Holland & Knight LLP and managing principal, Clear Energy Solutions, LLC
- Roy Palk, President and CEO, East Kentucky Power Cooperative

9:30 a.m. Coal Overview – Current State of Coal Generation and its Potential Contribution to Solving Future Electric Needs

- Jeff Wright - Federal Energy Regulatory Commission, Office of Energy Projects

9:50 a.m. The Current Initiatives for Regional Transmission Planning and Improving the Existing Efforts

This panel will discuss the current transmission planning efforts and public policy issues from a state and federal level, including how the current processes address the potential for coal power projects and the identification of obstacles to coal development. The focus will be on

processes from the existing RTO/ISO standpoint and on the processes from regions without an existing RTO or ISO. Questions intended to be addressed include:

- What is the current state of existing intra-state and inter-regional planning efforts?
- Which intra-state and inter-regional planning efforts are working the best and what are the best practices from these efforts?
- What issues or factors are specific to each region that necessitate different planning requirements?
- What are overall economic challenges faced by regional planning bodies?
- What new initiatives to infrastructure expansion are being developed and what are the obstacles to these initiatives success?
- What are short-term and long-term goals for regional and inter-regional planning efforts?
- Can current regional planning efforts be refocused to identify opportunities for increased utilization of the current transmission infrastructure?
- Should greater regulatory initiatives be considered in order to complement the current transmission and generation planning processes?
- Can generation planning be refocused to match resource to benefit greater use of the existing grid (e.g., through joint ventures)?
- Can regional planning be improved to better consider opportunities for connecting remote generation (wind or coal) to load centers?

Speakers:

- James Torgerson - President and CEO, Midwest Independent Transmission System Operator, Inc.
- Karl Pfirrmann - President, PJM Interconnection, Western Region
- Bruce Rew, Director of Engineering, Southwest Power Pool
- Paul Halas, Senior Vice President-Business Development, National Grid USA
- Steve Waddington, Executive Director, Wyoming Infrastructure Authority, for the Rocky Mountain Area Transmission Study
- Bob Smith, Transmission Planning Manager, Arizona Public Service Company
- Charles Bayless, President, West Virginia University Institute of Technology

11:30 p.m. Lunch

12:30 p.m. Views on Regional Planning from the Regional NERC  
Reliability Councils and State Representatives

This panel will discuss the current initiatives being undertaken by the respective Regional NERC Reliability Councils to promote greater generation and transmission planning processes to facilitate the interconnection of coal units and to further the clean coal initiative and what roles the regional reliability councils should take in light of remote coal generation needing to reach load centers across multiple regions.

This panel will also discuss current state initiatives for increasing coal-fired generation and whether individual states could expand their initiatives to foster regional decision-making and the states' views on the existing regional planning process and whether more regulatory initiatives are needed to promote regional transmission expansion.

- What expanded role should the regional reliability councils take in regional planning?
- What can coal-fired generators and regional transmission bodies do to increase reliability on the transmission system?
- Would transmission congestion be mitigated by increased coal-fired generation and construction of new transmission lines?
- What roles do the states currently have in the regional planning process? Should those roles change?
- Is joint action and collaboration among the federal and state regulatory authorities required to foster increased regional planning and grid enhancements?

Speakers:

- Bob Dintelman, Chief Operating Officer, Western Electricity Coordinating Council
- William Reinke, Executive Director, Southeastern Electric Reliability Council
- Jerry Lein, North Dakota Public Service Commission
- Gayle Mayo, Executive Vice President, and Chief Operating Officer, Indiana Municipal Power Agency

2:00 p.m. Views on Regional Planning from the Coal Industry

This panel will review the coal projects under consideration, the impact of the current transmission infrastructure on the project decision-making process, and the pros and cons of the location decisions for coal projects. Questions intended to be discussed include:

- What opportunities exist for coal from joint ventures in a generation planning perspective?
- What are views of coal-fired plant owners with respect to regional transmission planning?
- How can regional planning bodies work better with the coal industry to increase planning efforts?
- What clean coal initiatives are being developed for use in existing coal-fired plants and new coal-fired plants?
- How can clean coal initiatives lead to construction of new coal-fired plants and new transmission development?
- What are the cost impacts from location decisions when constructing close to load versus mine-mouth operations?
- Can transportation costs of coal be significantly reduced by siting coal-fired generation in the proper areas?
- What advantages can be gained by mine-mouth operations versus using the existing coal delivery structure?

Speakers:

- Michael G. Morris, President, Chairman and Chief Executive Officer, American Electric Power Company
- Jacob Williams, Vice President - Generation Development, Peabody Energy
- Jerry Vaninetti, Management Consultant - Coal Project Development
- Diane Leopold, Vice President - Business Planning and Market Analysis, Dominion Resources
- Doug MacCourt, Attorney for the Diné Power Authority

3:30 p.m. Questions and Answers

4:15 p.m. Closing Remarks

4:30 p.m. Adjourn

## Revised Attendee List:

Robert Amato	Kentucky Public Service Commission
Ron Bailey	Dominion
John Baisden	Office of Senator John D. Rockefeller IV
Wayne Barber	SNL Energy - press
Charles Bayless	West Virginia University Institute of Technology
George Blankenship	Allegheny Energy, Inc.
Nora Brownell, Commissioner	Federal Energy Regulatory Commission
Peter Buros	Buckeye Power, Inc.
Connie Caldwell	Federal Energy Regulatory Commission
Laurence Chaset	California Public Utilities Commission
W. Greg Coker, Commissioner	Kentucky Public Service Commission
Susan Court	Federal Energy Regulatory Commission
J. Calvin Crowder	American Electric Power
Robert Dintelman	Western Electricity Coordinating Council
Stratford Douglas	West Virginia University, Dept. of Economics
James R. Fancher	Retired
Thomas R. Fecho	American Electric Power
Daniel Fessler	Clear Energy Solutions, LLC
Leigh Fingar	Southern Company Services
Kevin Fitzgerald	Troutman Sanders LLP
Mike Fletcher	West Virginia Public Service Commission
Jignasa Gadani	Federal Energy Regulatory Commission
Michael Gildea	Constellation Generation
Peter Glaser	Troutman Sanders
Craig Glazer	PJM Interconnection
Mark David Goss, Chairman	Kentucky Public Service Commission
Terri Grabiak	Allegheny Energy, Inc.
Billy Jack Gregg	West Virginia Consumer Advocate Division
Paul Halas	National Grid USA
James Haney	Allegheny Power
Phil Harris	PJM Interconnection
Joseph Hartsoe	American Electric Power
R. Scott Henry	Duke Power
Jeff Herholdt	West Virginia Development Office
Bill Higginbotham	Kentucky Coal Council
John Holt	NRECA
John Horstmann	Dayton Power & Light
Gurdeep Hura	West Virginia University Institute of Technology
Scott Hurst	West Virginia University Institute of Technology
Maggy Huson	Constellation Energy
Laura Hussey	Edison Electric Institute

Eric Icart	Maryland Public Service Commission
Brian Kastick	West Virginia Governor Manchin's Office
Leonard Knee	Bowles Rice McDavid Graff & Love
Robert Kondziolka	SRP
John Kozak	West Virginia Public Service Commission
Kurt Krieger	NiSource Corporate Services Co.
Paul Koonce	Dominion
John Kozak	West Virginia Public Service Commission
Klaus A. Lambeck	Public Utilities Commission of Ohio
Daniel Larcamp	Federal Energy Regulatory Commission
Jerry Lein	North Dakota Public Service Commission
Diane Leopold	Dominion Resources
Cecilia Liang-Nicol	Allegheny Power
Doug MacCourt	Ater Wynne LLP, for Diné Power Authority
Joe Manchin, III, Governor	State of West Virginia
Kenneth Markel	National Energy Technology Laboratory
Talina Mathews	Kentucky Public Service Commission
Bob Mattiuz	Allegheny Power
Gayle Mayo	Indiana Municipal Power Agency
Joseph McClelland	Federal Energy Regulatory Commission
Paul McCoy	Trans-Elect
Bob McGuire	Dominion
Sarah McKinley	Federal Energy Regulatory Commission
Michael McLaughlin	Federal Energy Regulatory Commission
Earl Melton	West Virginia Public Service Commission
David Meyer	Department of Energy
Michael G. Morris	American Electric Power Company, Inc.
Kotur Narasimhan	Virginia Department of Environmental Quality
Roy Palk	East Kentucky Power Cooperative
Kim Parsons	Bowles Rice McDavid Graff & Love
Wayne Perdue	West Virginia Public Service Commission
Karl Pfirrmann	PJM Interconnection, Western Region
Lynn Photiadis	Bowles Rice McDavid Graff & Love
Joseph Power	Reliant Energy, Inc.
Raj Rana	American Electric Power
Bill Raney	West Virginia Coal Association
Cheryl Ranson	West Virginia Public Service Commission
David Reich	Mirant Corporation
William Reinke	Southeastern Electric Reliability Council
Bruce Rew	Southwest Power Pool
Alan Robb	GridAmerica
Hertzel Shamash	Dayton Power and Light
Nicholas Shea	Ameren
Ken Silverstein	UtiliPoint/IssueAlert

Bob Smith  
Edward H. Staats, Chairman  
Kerry Stroup  
Shinichi Suzuki  
Christine Tezak  
Christopher Thomas  
James Torgerson  
Russell Tucker  
Andrew Tunnell  
Jerry Vaninetti  
Patricia vanMidde  
Frank Venhuizen  
Steve Waddington  
Dana Waldo  
Mark Whitenton  
Jacob Williams  
Karen L. Wilson  
Pat Wood, Chairman  
Jeff Wright  
John Yakobitis  
Todd Yelverton  
Audrey Zibelman

Arizona Public Service Company  
West Virginia Public Service Commission  
PJM Interconnection  
Hokkaido Electric Power Co., Inc.  
Stanford Washington Research Group  
Federal Energy Regulatory Commission  
Midwest ISO  
Edison Electric Institute  
Balch & Bingham LLP  
Coal Project Development  
vanMidde Consulting  
Northern Indiana Public Service Co.  
Wyoming Infrastructure Authority  
Appalachian Power Company  
Federal Energy Regulatory Commission  
Peabody Energy  
KY Environmental and Public Protection Cabinet  
Federal Energy Regulatory Commission  
Federal Energy Regulatory Commission  
Federal Energy Regulatory Commission  
Southern Company  
PJM Interconnection