



Technical Conference on Environmental Regulations and Electric Reliability, Wholesale
Electricity Markets, and Energy Infrastructure
Docket No. AD15-4-000
February 19, 2015

Agenda

10:00am – 10:15am **Welcome and opening remarks**

10:15am – 10:45am **Overview of the Clean Power Plan**

A representative from the Environmental Protection Agency (EPA) will provide an overview of the proposed Clean Power Plan.¹

10:45am – 12:45pm **Electric reliability considerations**

In developing compliance approaches to the proposed Clean Power Plan, it will be important to consider potential implications for electric reliability. This session will discuss how to sustain reliability as states and regions develop their plans to comply with the proposed Clean Power Plan. This panel will focus on how state, regional, and federal plans for compliance could affect grid operations, the tools available to identify potential reliability impacts, and how reliability planning processes and compliance planning efforts can be coordinated to address potential issues. This session should include a discussion of the Commission's role in this area.

¹ Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units, *Federal Register*, 79 Fed. Reg. 34,830 (2014) (Proposed Rule), available at <http://www.gpo.gov/fdsys/pkg/FR-2014-06-18/pdf/2014-13725.pdf>.

Panelists should be prepared to discuss the following topics and questions:

1. What operational issues could arise under different compliance approaches? Are there operational issues that could arise if neighboring states adopt different methods of compliance?
2. What tools are available to address these potential issues and ensure that electric reliability is maintained as states and regions comply with the proposed rule?
3. How will entities responsible for electric system planning (e.g., reliability entities, state public utility commissions, grid operators) coordinate with entities responsible for developing state and regional plans to comply with the proposed Clean Power Plan?
4. Are additional tools or processes needed to address any potential operational issues or ensure coordination between relevant entities?

Panelists:

- Patricia Hoffman, Assistant Secretary for the Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy
- The Honorable Lisa Edgar, President, National Association of Regulatory Utility Commissioners and Commissioner, Florida Public Service Commission
- Commissioner Robert J. Martineau, Jr., Tennessee Department of Environment and Conservation (on behalf of Environmental Council of the States)
- Gerry Cauley, President and CEO, North American Electric Reliability Corporation
- Craig Glazer, Vice President, Federal Government Policy, PJM Interconnection, LLC (on behalf of ISO/RTO Council)
- Gerard Anderson, CEO, DTE Energy (on behalf of Edison Electric Institute)
- Susan Kelly, President and CEO, American Public Power Association
- Jay Morrison, Vice President, Regulatory Affairs, National Rural Electric Cooperative Association
- John Moore, Senior Attorney, Sustainable FERC Project

12:45pm – 1:45pm Lunch

1:45pm – 3:30pm Identifying and addressing infrastructure needs

Compliance with the Clean Power Plan may drive the need for infrastructure regulated by the Commission. This session will focus on potential infrastructure needs that may arise from state or regional compliance approaches, and how any infrastructure needs can be met in a timely manner in order to ensure system reliability. Panelists will be asked to discuss mechanisms to identify potential infrastructure needs and how

relevant planning entities, industry, and states coordinate reliability and infrastructure planning and siting processes with state and/or regional environmental compliance efforts to ensure the adequate and timely development of new infrastructure.

Panelists should be prepared to discuss the following topics and questions:

1. What mechanisms can be used to identify potential infrastructure needs and ensure that adequate infrastructure will be built in sufficient time to comply with the proposed Clean Power Plan? Are additional mechanisms needed?
2. What are the primary challenges, if any, in coordinating planning processes to evaluate energy infrastructure needs?
3. How could various compliance approaches impact the need for additional infrastructure?
4. Are adaptations to current Commission policies needed to facilitate the infrastructure needed for compliance with the proposed Clean Power Plan?

Panelists:

- Judi Greenwald, Deputy Director for Climate, Environment and Efficiency, Office of Energy Policy and Systems Analysis, U.S. Department of Energy
- Chair Elizabeth Jacobs, Iowa Utilities Board
- Chairman Susan Bitter Smith, Arizona Corporation Commission
- Robert Bradish, Vice President, Transmission Grid Development, American Electric Power
- John Shelk, President and CEO, Electric Power Supply Association
- Rob Gramlich, Senior Vice President, Government & Public Affairs, American Wind Energy Association
- Michael McMahan, Senior Vice President and General Counsel, Boardwalk Pipeline Partners (on behalf of Interstate Natural Gas Association of America)
- James Hoecker, Husch Blackwell, Counsel to WIRES

3:30pm – 3:45pm **Break**

3:45pm – 5:15pm **Potential implications for Commission-jurisdictional markets**

Compliance approaches to the proposed Clean Power Plan could have an impact on Commission-jurisdictional electric and natural gas markets. This session will consider how potential compliance approaches may interact with these markets. Panelists will be asked to discuss what aspects, if any, of the wholesale and interstate markets would facilitate implementation of state or regional compliance plans. In addition, panelists will

be asked what tools are available to address market issues as they arise and what opportunities are available to coordinate compliance approaches with Commission-jurisdictional markets to meet the requirements of the proposed Clean Power Plan.

Panelists should be prepared to discuss the following topics and questions:

1. Are there specific features of Commission-jurisdictional markets that can be utilized to facilitate the implementation of state or regional compliance plans?
2. What unique market issues could arise under specific compliance approaches (e.g., individual state compliance plans, regional compliance approaches, etc.)?
3. What adaptations in the current markets could be necessary as state or regional compliance plans are developed?

Panelists:

- Michael Kormos, Executive Vice President, Operations, PJM Interconnection, LLC
- Clair J. Moeller, Executive Vice President of Transmission & Technology, Midcontinent Independent System Operator, Inc.
- Commissioner David Littell, Maine Public Utilities Commission
- Commissioner Carla Peterman, California Public Utilities Commission
- Vice Chairman James Gardner, Kentucky Public Service Commission
- Kathleen Barrón, Senior Vice President, Federal Regulatory Affairs and Wholesale Market Policy, Exelon
- Jon Brekke, Vice President, Membership and Energy Markets, Great River Energy
- Susan Tierney, Senior Advisor, Analysis Group
- Diane Munns, Senior Director, Clean Energy Collaboration, Environmental Defense Fund
- Harry Singh, Vice President, J. Aron & Company

5:15pm – 5:45pm Wrap up and closing remarks