



Quadrennial Energy Review

Public Meeting #7: Gas-Electricity Interdependencies

Monday, July 28, 2014

Metropolitan State University of Denver, Auraria Campus
St. Cajetan's Center, 1190 9th St.
Denver, CO

8:00 **Doors Open**

9:00 **Introductions**

9:10 **Officials Panel**

Dan Utech, Special Assistant to the President for Energy and Climate Change

Commissioner Pamela Patton, Colorado Public Utilities Commission

9:45 **Panel 1: Coordination Efforts, Regional Issues and Remaining Challenges**

The natural gas and electric systems are increasingly interdependent. What are those interdependencies, in both directions, now and through 2030? There are a number of national, regional and local efforts underway, both by industry and government, to improve forecasting, nominations, schedules and other forms of operational coordination between the two sectors. Are these efforts sufficient? If not, what additional efforts may be needed, and by whom? Are there any actions that the Federal government should take, and if so, what is the appropriate role.

- Rae McQuade, President and COO, North American Energy Standards Board
- Kelli Joseph, Senior Gas & Electric Analyst, New York Independent System Operator (NYISO) on behalf of ISO-RTO Council
- Lynn Dahlberg, Director, Marketing Services, Williams - Northwest Pipeline GP and on behalf of the Western Gas-Electric Regional Assessment Task Force
- Joe M. Holmes, Lead Energy Trader, Colorado Springs Utilities

11:00 Panel 2: Infrastructure Needs through 2030

The natural gas industry and the electric industry use different processes to plan, finance and build their respective infrastructures. In some areas of the nation, those disparate processes are causing concerns about the lack of adequate gas infrastructure to meet the evolving needs of both the electric industry and gas industry, from a reliability and affordability stand point, over the coming decades. What is the state of efforts to assure the appropriate amount and type of natural gas infrastructure, or alternatively, appropriate changes in electricity infrastructure, operations or end use, now, and through 2030?

- David Eves, President and CEO, Public Service Company of Colorado
- Curtis Moffatt, Deputy General Counsel and Vice President - Gas Legal, Kinder Morgan, Inc.
- Clifton Karnei, Executive Vice President and General Manager, Brazos Electric Cooperative
- Beth Musich, Director Energy Markets and Capacity Products, Southern California Gas Company and San Diego Gas & Electric Company and on behalf of the Western Gas-Electric Regional Assessment Task Force
- Arne Olson, Partner, Energy & Environmental Economics (E3) and on behalf of the Western Natural Gas-Electric Interdependency Study

12:30 Open Microphone for Public Comments