

GREAT PLAINS EMPOWER ND

ENERGY CONFERENCE

U.S. Senator
John Hoeven

U.S. Senator
Heidi Heitkamp

Congressman
Kevin Cramer

N.D. Governor
Jack Dalrymple

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TUESDAY, OCTOBER 15, 2013

- 7:30 am **Registration and Continental Breakfast** – Bavendick Stateroom, BSC National Energy Center of Excellence
- 8:00 am **Welcome:** Dr. Larry C. Skogen – President, Bismarck State College
- 8:05 am **Host Remarks:**
North Dakota Governor Jack Dalrymple
United States Senator John Hoeven
- 8:45 am **Electricity, Financial Integrity and Energy Policy**
Southern Company has more than 46,000 megawatts of generating capacity with nuclear and coal gasification units coming online soon. As a leader of one of America's largest utilities, hear Fanning's take on both energy security as well as the necessary components of achieving a comprehensive, sensible, national energy policy that encourages innovation and allows continued use of traditional fuels.
Thomas Fanning – Chairman, President & CEO, Southern Company
- 9:45 am **Networking Break** – 15 min
- 10:00 am **Congressional Stalemate: Is there an opportunity for States to step up to the plate?**
As Congress continues partisan squabbles, efforts to form comprehensive energy policy solutions have largely fallen to the wayside. Given the regulatory process continues to move forward many states and regions are facing difficult planning questions. This panel will examine opportunities and how to make the best of the situation; from states' rights, federal pipelines and transmission siting, and the EPA viewpoint on major topics affecting the state and beyond.
Mike Eggli, Moderator – Sr. VP Communications & Administration, Basin Electric Power Cooperative
Wayne Stenehjem – North Dakota Attorney General
Tony Clark – Commissioner, Federal Energy Regulatory Commission
Shaun McGrath – Administrator, U.S. Environmental Protection Agency Region 8

11:30 am Lunch – Bavendick Stateroom

- 12:30 pm **Host Remarks:**
United States Senator Heidi Heitkamp
- 12:45 pm **The Transformation of the Global Energy System**
The global energy market continues to evolve, and China plays a large role in those changes. Dr. Yoshida will give insight into China and its place in regional and global energy issues, as well as comparisons with other emerging economies around the globe.
Dr. Phyllis Yoshida – Deputy Assistant Secretary for Asia, Europe and the Americas, U.S. Department of Energy
- 1:45 pm **Host Remarks:**
Congressman Kevin Cramer
- 2:00 pm **Networking Break** – 15 min
- 2:15 pm **Value-Added Breakout Sessions**

Modernization of Electrical Delivery: The Great Energy Challenge

Smart Grid is becoming a household term, but how is it actually applied at both the consumer and utility level? The panel will discuss the use of the technology, as well as successes and challenges of advanced metering, forecasting, modernization of electricity delivery, and how it affects the consumer at the end of the line.

Brian Kalk, Moderator – Commissioner, North Dakota Public Service Commission

Doug Remboldt – Vice President Utility and Technology Division, National Information Systems Cooperative

Kenneth Mercado, P.E. – Division Sr. VP of Grid and Market Operations, CenterPoint Energy

North Dakota's Oil Field Innovations

As production increases in the Bakken, companies are developing tools and strategies to improve operations, decrease footprint and advance technologies. The breakout session will offer insight into innovative advancements to water usage in the fracking process and also current tactics to reduce flaring. Hear from the perspective of two companies doing business in the state and the future potential they foresee.

Kari Cutting, Moderator – Vice President, North Dakota Petroleum Council

Jeff Cloud – Vice President of Gas Marketing, Continental Resources

Georgianna Nochowicz – Product Manager – Clean Stream, Halliburton

Energy Distribution from the Bakken and Beyond

The task of getting Bakken crude oil to market has led to a joint venture between Tesoro, Savage Companies and the Port of Vancouver to create the largest oil-handling terminal in the Pacific Northwest. During this session, hear more details about the project, but also the broader picture of world markets for oil, the public port system and its effect on North Dakota.

Donavon Johnson, Moderator – Director of Resource Management Group, North Dakota Trade Office

Curtis Shuck – Director of Economic Development & Facilities, Port of Vancouver

Making the Most of a Renewable Energy Mix

Renewable energy generation continues to climb despite policy disagreement and a recent surge in traditional fuels. This panel will explore opportunities and challenges for renewables, including use of polygeneration complexes to maximize efficient use of all resources and balancing renewable portfolio standards across state borders.

Kim Christianson, Moderator – President, North Dakota Alliance for Renewable Energy

John Harju – Associate Director for Research, University of North Dakota Energy & Environmental Research Center

Al Rudeck – VP Strategy and Planning, Minnesota Power

3:30 pm **Networking Break** – 15 min

3:45 pm **Stabilizing the Volatile: Wind and Natural Gas**

Increased reliance upon natural gas for electrical generation is changing the resource mix for utilities. MISO has formed the Electric and Natural Gas Coordination Task Force to conduct research on this trend and address load expectations and future uncertainty. Hear how this group is very carefully studying the potential impact on infrastructure, transmission integration and future reliability.

Julie Fedorchak, Introduction – Commissioner, North Dakota Public Service Commission

Tessa Haagenson – Policy Studies Engineer, Midcontinent Independent System Operator,

Inc. (MISO)

4:30 pm **Conference Wrap-up:**

Al Anderson – Commissioner, North Dakota Department of Commerce