

NARUC Winter Committee Meetings

Washington, DC
February 6-8, 2012

Program by Day

Agenda, meeting times and locations are subject to change

Friday, February 3

1:00 PM - 5:00 PM **Staff Subcommittee on Telecommunications** Grand North

1:00 PM **Preliminary Matters**

- * Review Agenda
- * Other Administrative Matters

1:10 PM **Reports from NARUC**

- * Litigation Report - *Brad Ramsay* (NARUC)
- * Legislative Report - *Brian O'Hara* (NARUC)

1:30 PM **Subgroup Reports**

- * Technology - *Vicki Helfrich* (MS)
- * Federal Legislation - *Roxanne Scott* (CA)
- * Federal Regulation - *Joe Witmer* (PA)
- * State Regulation - *Brian Rybarik* (WI)
- * Consumer Issues - *Jerry Kettles* (TN)
- * Service Quality - *Lynn Notarianni* (CO)

2:00 PM **Legislative Panel**

Moderator Brian O'Hara - Legislative Director - Telecommunications - NARUC

Panelists Kamilla Kovacs - Legislative Assistant - Rep. Mike Doyle (PA)
Shawn Donilon - Legislative Director and Counsel - Rep. Charlie Bass (NH)
Matt Hussey - Legislative Assistant - Sen. Olympia Snowe (ME)

3:15 PM **Networking Break**

3:30 PM **RUS Report**

Jessica Zufolo - Deputy
Administrator

4:00 PM **Initial Presentation and Discussion of Resolutions**

5:00 PM **Adjourn for the Day**

Saturday, February 4

8:45 AM - 5:00 PM **Staff Subcommittee on Telecommunications** Grand North

8:45 AM Joint Board Reports

* Separations - George Young (VT)

*Universal Service - Labros Pilalis (PA)

9:00 AM State CAF Implementation Task Force Report & Discussion

Lynn Notarianni - Colorado

PUC

10:30 AM The Tenth Circuit Appeal: What's the Big Deal?

Moderator Brad Ramsay - General Counsel -
NARUC

Panelists Mike Romano - NCTA
James Falvey - Core Communications
David LaFuriz - CSpire Wireless
George Young - Vermont PSB
Joe Witmer - PennsylvaniaPUC
Christi Shewman - AT&T

11:45 AM NG911 Update

Laurie Flaherty - Coordinator - National 911
Program

12:00 PM Lunch (on your own)

1:15 PM How CAF Order Affects the States - Outside View

Moderator Peter Bluhm - Acting Research Director - NRRI

Panelists David LaFuria - Lukas, Nace, Gutierrez & Sachs
Mike Skrivan - FairPoint Communications
Mike Romano - NTCA
Jessica Zufolo - Rural Utilities Service

2:15 PM How CAF Order Affects the States - Internal View

Moderator Peter Bluhm - Acting Research Director - NRRI

Panelists Lynn Notarianni - Colorado Public Utilities Commission
Joe Witmer - Pennsylvania Public Utilities Commission
Bob Loube - Consultant - Rolka Loube Saltzer Associates
George Young - Vermont Public Service Board
Sue Vanicek - Nebraska Public Service Commission

3:30 PM Resolution Discussion - Industry Reaction

5:00 PM Adjourn for the Day

12:00 PM - 3:00 PM **Subcommittee on** Meeting Room 2
 Education and Research

12:00 PM Closed Executive Session

Working Lunch for Committee and Staff Subcommittee members only

1:15 PM Welcome Remarks & Introductions

Hon. Lori Murphy Lee - Subcommittee
Chair

1:18 PM **Introduction of new Executive Director of NRRI**

1:20 PM **Approval of Minutes**

1:25 PM **DOE-ARRA Funding Update**

Miles Keogh - Director, Grants & Research -
NARUC

1:45 PM **Nicholas Institute**

Introduction to the Nicholas Institute (Duke University) and its regulatory
work on least cost planning issues

Hon. Lori Murphy Lee - Chair - Subcommittee on Education &
Research

2:00 PM **Subcommittee Member Updates on Educational Partners (Optional)**

Hon. John Betkoski - IPU/Michigan
Hon. David Boyd - WPUI/Wisconsin
Hon. Kathleen 'Cindy' Lewis - CPU/New
Mexico

2:15 PM **Updates on Other Subcommittee Projects**

* 2012 Summer Internships (NARUC & CFEBA) & Confirmation Vote of
Proposed Host State Commissions for Energy Internships

* NARUC New Commissioner Regulatory Orientation, Feb. 27-28, 2012
(7th edition) - agenda, participation

Erin Skootsky - Subcommittee Liaison -
NARUC

2:30 PM **Review of Applications for NARUC Support**

* IEA - PEPDEE Workshop
* NIST - APEC Meeting at WFER V (pending)

2:55 PM **Other Business**

3:00 PM **Adjourn**

Sunday, February 5

7:30 AM - 9:00 AM *Networking Break* Ballroom Foyer

7:30 AM - 6:30 PM *On-Site Registration Open* Ballroom Foyer

8:30 AM - 12:00 PM **NARUC/FERC: Smart
Response and Emerging
Issues Collaboratives** Grand Central

8:30 AM **Emerging Issues Collaborative
Welcome and Introductions**

Speakers Hon. John Norris - Commissioner - FERC
Hon. Phyllis Reha - Commissioner - Minnesota
PUC

8:35 AM **Emerging Issues Collaborative**

Gas and Electric Interdependencies have drawn significant attention in recent months with the release last August of a joint report from FERC and NERC on the power outages and gas shortages resulting from a cold snap in the southwestern United States last February and the more recent release by NERC of a special reliability assessment titled "A Primer on the Natural Gas and Electric Interdependencies in the U.S."

With gas-fired generation becoming an increasing part of the electric resource mix, there is a greater potential for the risks and challenges facing either industry to impact the other. New challenges will require new approaches to improve coordination and communication between the two industries. In addition, a new role for physical and financial options, including access to storage, dual-fuel capabilities, new products and services, different approaches to contracting, and additional gas and electric transportation infrastructure will all be needed to ensure safe, reliability service at just and reasonable rates.

Join a panel of experts, representing a range of industry perspectives, to discuss these important issues, using a stress-test scenario to highlight the challenges facing those who operate the electric and gas systems on a daily basis.

Hon. John Norris - Commissioner - FERC
Hon. Phyllis Reha - Commissioner - Minnesota
PUC

10:00 AM **Joint Session of the Smart Response and Emerging Issues Collaboratives**

A Day in the Life of the MISO Market

A visual representation of the MISO market as prices change and fluctuate throughout a given day, along with commentary, analysis and hypotheticals to help regulators see how the market operates and how policy decisions impact the market.

Paul J. Feldman - MISO
Board

10:40 AM **Smart Response Collaborative**
Welcome and Introductions

Hon. Jon Wellinghoff - Chairman - FERC
Hon. Orjiakor Isiogu - Commissioner - Michigan PSC

10:45 AM **Smart Response Collaborative**
Green Button: Smart Response

The White House Office of Science and Technology Policy will discuss their Green Button Initiative-- to help customers easily access their energy usage information in a standardized manner. They have teamed with three

California IOUs to implement Green Button and plan for more widespread adoption.

Speaker Aneesh Chopra - United States Chief Technology Officer - White House Office of Science & Technology Policy

11:00 AM **Smart Response Collaborative**

Smart Response Now

This session will feature three existing projects that enable customers to participate in the grid and provide an opportunity to discuss the best practices and lessons learned from these projects.

Moderators Hon. Jon Wellinghoff - Chairman - FERC

Hon. Orjiakor Isiogu - Commissioner - Michigan PSC

Panelists Allen Freifeld - Senior VP of External Affairs - Viridity Energy

Darren Hammell - Executive VP Business Development - Princeton Power

Sarav Periasamy - President & CEO - PERI Software

12:00 PM **Adjourn**

9:00 AM - 11:45 AM **Subcommittee on Clean Coal and Carbon Sequestration** Congressional BR

9:00 AM **Opening Remarks**

Hon. Jon W. McKinney - Commissioner - West Virginia

Hon. Steven D. Lesser - Commissioner - PUC of Ohio

9:05 AM **U.S. Department of Energy Update - The Shift from CCS to CCUS and What it Means**

James F. Wood - Deputy Assistant Secretary for Clean Coal, Office of Fossil Energy - U.S. DOE

9:25 AM **Update on Major FE CCUS Demonstration Projects**

Speaker Tom Sarkus - Deputy Director - NETL Office of Major Demonstrations

9:45 AM **EOR: What's Next**

Mike Blincow - Director of Anthropogenic CO2 Supply - Denbury Resources, Inc

10:05 AM **Opportunity for a Positive Regulatory Framework**

Speaker Sherry Tucker - Governmental Affairs Consultant - Denbury Resources Inc.

10:25 AM **Networking Break**

10:45 AM **Next Steps from the St. Louis Meeting**

Hon. Jon W. McKinney - Commissioner - West Virginia

9:00 AM - 12:00 PM **Staff Subcommittee on** Meeting Room 12-14
 Consumer Affairs

9:00 AM **Introduction and Welcome**

Sandra S. Sloane - Director - Consumer Services,
NYSPSC

9:05 AM **Reports**

- * Special Protections Working Group
- * SNAP

9:15 AM **USF/ICC Reform Update**

Brad Ramsay - General Counsel -
NARUC

9:30 AM **State Reporting of Utility Complaint Data to the Public**

States will discuss their practices of reporting utility complaint data including type of data that is reported, frequency of reports, barriers and experience with transparency.

10:00 AM **Networking Break**

10:15 AM **Consumer Roundtable**

Marti Thomas Doneghy - Senior Legislative Representative - AARP
Olivia Wein - Staff Attorney - National Consumer Law Center

11:15 AM **State Roundtable (Closed Session)**

12:00 PM **Adjourn**

9:00 AM - 3:45 PM **Staff Subcommittee on** Grand North
 Telecommunications

9:00 AM **Reports by National Representatives**

- * 706 Conference Update - *Brian Mahern* (IN)
- * NRRI Report - *Sherry Lichtenberg*
- * NTIA Report - *Jim McConnaughey*

9:30 AM **FCC Bureau Reports**

Speakers Elizabeth Mumaw - Consumer & Governmental Affairs
Elizabeth Mumaw - Wireless Telecommunications
David Furth - Public Safety & Homeland Security
Patrick Halley - Wireline Competition

10:45 AM **Supporting Lifeline in a Broadband World**

Moderator Sherry Lichtenberg - NRRI

Panelists John Jones - CenturyLink
Rick Cimerman - NCTA
Bret Perkins - Comcast
Cheryl Leanza - A Learned Hand
Consulting

12:00 PM **Lunch (on your own)**

1:15 PM **Resolution Discussion**

2:00 PM **Should VoIP Service Outages Continue to Stay Under the Radar?**

Joint session with the Committee on Consumer Affairs

See the agenda as listed for the Committee on Consumer Affairs

3:30 PM **Final Resolution Discussion**

4:00 PM **Adjourn**

9:00 AM - 11:45 PM **Subcommittee on Utility Renaissance East
Marketplace Access**

9:00 AM **Welcome and Opening Remarks**

* UMA Honorary Resolution for Former Chair *Arnetta McRae*

* Resolution encouraging Inclusion of HBCU's in the Development of Long Term Strategic Partnerships to Address Pending Retirements of Utility Professionals

Hon. Harold D. Williams - UMA Chair, Commissioner - Maryland PSC

9:10 AM **Presentations**

Speakers Arthur Morton - Northeast Green Energy, LLC

Sarav Periasamy - President & CEO - Perisoftware

9:30 AM **Historic Black Colleges/Universities and Workforce Readiness of the Utility Industry**

According to the United States Bureau of Labor and Statistics, as of 2008, about 53 percent of the utilities industry workforce is age 45 or older and many of these workers will retire within the next 10 years. This has caused senior leadership at investor-owned utilities throughout North America to assess their workforce readiness to replace retiring employees. These leaders cite statistics of about 45-65 percent of senior engineers are at or are nearing retirement. To that end, the Historic Black Colleges/Universities panel will discuss workforce readiness activities within the utility industry in preparing the requisite workforce. Additionally, the panel will discuss inventorying, assessing green job demands, diverse and inclusion opportunities, wages, skills and competencies for such jobs. The utility panel members will discuss diversity recruitment efforts and outreach.

Moderator Hon. Nikki Hall - Commissioner - South Carolina PSC

Panelists Dr. Eugene M. DeLoatch - Dean, School of Engineering - Morgan State U

Daniel F. Packer, Jr. - Chairman - American Association of Blacks in Energy

Dr. Sonya T. Smith, Ph.D. - Professor and Chair, Dept. of Mechanical Engineering - Howard Univ.

Thomas H. Graham - President - Pepco Region

Nancy Smith-Taylor - Manager of Diversity and Workforce Development - Sempra Energy

10:50 AM **General discussion**

- * Mission Statement Update/finalization
- * UMA led effort to attend the Regional meetings
- * Staff Subcommittee Report
- * State Supplier Diversity Updates
- * Potential panel topics for the Summer meetings

Obi Linton - Chair - UMA Staff
Subcommittee

11:55 AM **Closing Remarks**

Hon. Harold D. Williams - Commissioner - Maryland
PSC

12:00 PM **Adjourn**

10:15 AM - 10:30 AM *Networking Break* Ballroom Foyer

10:30 AM - 11:30 AM **Share Your Energy** Meeting Room 6
Regulatory Expertise
(Commissioners & Staff
only)

10:30 AM **Be part of NARUC's International Programs**

Share your energy regulatory expertise with international colleagues and learn about advancements around the world! Come join NARUC's international department staff to learn how you can be part of NARUC's International Programs. We have volunteer opportunities for commissioners and commission staff to engage with regulators in developing and transition countries. NARUC staff will be on hand for informal meetings to describe our activities in Africa, Latin America/Caribbean, Eastern Europe and Eurasia and the Middle East. NARUC's International Programs are currently focused on the electricity and gas sectors.

10:30 AM - 12:45 PM New Commissioner Forum Meeting Room 15
(Closed Meeting)

12:30 PM - 4:00 PM **Committee on** Renaissance East
International Relations

12:30 PM **Terry Barnich Award**

An annual **Award for Promoting International Cooperation among Utility Regulators and Development of Professional Regulation** to acknowledge important contributions made by an outstanding individual from among the NARUC membership (State commissioners and/or commission staff) who have dedicated their time, energy and expertise to furthering regulatory best practices in a global environment. Dedicated to the former Chairman of the Illinois Commerce Commission (1989 to 1992) Terrence "Terry" Barnich, who was killed on Memorial Day, May 25th,

2009, while working as the Deputy Director of the State Department office overseeing U.S. reconstruction projects in Iraq. He was a dedicated public servant and an active NARUC member.

Presented to the Honorable *Kevin Gunn*, Chairman, Missouri Public Service Commission.

Hon. Kevin Gunn - Chairman - Missouri PSC

1:00 PM Welcome Remarks and Introductions

Hon. David Armstrong - Chairman - Kentucky PSC; Committee Chair

Hon. Kevin Gunn - Chairman - Missouri PSC; Committee Co Vice-Chair

Hon. Gaétan Caron - Chair and CEO - NEB, Canada; Committee Co-Vice Chair

1:10 PM Approval of the Minutes

1:15 PM Report from International Relations Staff Subcommittee

Link to draft IRC Strategic Plan: Goal 3 (The stated goals of our international programs are achieved)

Raman Ravishankar - Committee Chair

1:20 PM Regulatory Challenges Going Forward

Robert Archer - Senior Energy Advisor, Bureau for Europe & Eurasia - USAID

1:30 PM Panel Discussion on Renewables: International & US Issues

Link to draft IRC Strategic Plan: Goal 4 (The international utility regulatory community is increasingly inter-connected and finds concrete responses to common challenges and opportunities)

Moderator Hon. David Armstrong

Panelists Hon. Francisco Xavier Salazar - President - Mexico Comision Reguladora De Energia

Dr. Lola Infante - Director, Generation Fuels and Market Analysis - EEI

Jay Godfrey - Managing Director, Renewable Energy - AEP
Committee Questions & Open Discussion

2:45 PM World Forum on Energy Regulation V - Update

Hon. Jean-Paul Théorêt - President - Quebec Regie de L'Energie

2:50 PM NARUC International Programs - Update

Link to draft IRC Strategic Plan: Goal 3 (The stated goals of our international programs are achieved)

Erin Skootsky - Director, International Programs - NARUC

3:00 PM Commissioners & Commission Staff Roundtable on Current and Future International Activities

Regulatory Partnerships

* Colorado - Jordan

* Illinois - Kosovo

- * Iowa - Armenia
- * Kentucky - Georgia
- * Michigan - Nigeria
- * Missouri - Moldova
- * New York - Ukraine
- * Organization of MISO States - Black Sea regulators
Regional Association Collaboration & Activities
- * ABAR (Brazil, Landfill Gas to Energy Project)
- * ACERCA (Central America)
- * AFUR (Africa)
- * CEER (European Union)
- * ERRA (Central/Eastern Europe & Eurasia)
- * RERA (Southern Africa)

Status Report on the activities of the International Confederation of Energy Regulators (ICER)'s Working Groups

1. Reliability and Security of Supply (Chaired by MEDREG)
2. Regulatory Role in Climate Change (Chaired by CEER)
3. Competitiveness & Affordability (Chaired by CAMPUT)
4. Training, Education & Best Practices (Chaired by NARUC)

4:00 PM **Adjourn**

12:30 PM - 5:00 PM **Committee on Consumer** Congressional Ballroom
Affairs

12:30 PM **Terry Barnich Award** (This session will be held in the Renaissance East)
The members of the Committee on Consumer Affairs have been invited to join the Committee on International Relations for their award ceremony in honor of former Illinois Commissioner Terry Barnich. This meeting will take place in Renaissance East.

1:15 PM **Welcome and Opening Remarks**

Hon. Betsy Wergin - Chair - Committee on Consumer Affairs

Hon. Jack Betkoski - Vice Chair - Committee on Consumer Affairs

1:20 PM **Federal Agency Reports**

Speakers Kevin Kelly - FERC

Chuck Harwood - Deputy Director, Bureau of Consumer
Protection - FTC

Joel Gurin - Chief, Consumer & Governmental Affairs Bureau -
FCC

2:00 PM **Should VoIP Service Outages Continue to Stay Under the Radar?**

Joint session with Committee on Telecommunications

The Federal Communications Commission has proposed to extend service outage reporting requirements currently applied to incumbent and competitive local exchange carriers, and wireless, cable and satellite communications service providers to interconnected Voice over Internet Protocol ("VoIP") service providers. The FCC reports a significant growth in consumer subscribership for broadband Internet access and for VoIP

services, reflecting an "increasing reliance on [those] services [by American consumers] to conduct important daily communications" including access to E 9-1-1, police, fire, medical and other emergency services. Panelists will address the question: Does the risk of VoIP service outages to consumers justify the burden on VoIP service providers to report significant service outages to the FCC?

Moderators Hon. Betty Ann Kane - Chair - District of Columbia PSC

Hon. Betsy Wergin - Commissioner - Minnesota PUC

Panelists Christopher White - Managing Attorney, Telco/Cable Sector - NJ Division of Rate Counsel

Mike Romano - Senior VP - Policy - National Telecoms. Cooperative Assn.

Steve Morris - VP & Associate General Counsel - National Cable Television Association

Mike Oldak - VP & General Counsel - Utilities Telecom Council

Robert Mayer - VP - Industry & State Affairs - US Telecom

3:30 PM **Business Meeting: Reports & Consideration of Resolutions**

Speakers Charlie Acquard - Executive Director - NASUCA

Sandra Sloane - Chair - Staff Subcommittee on Consumer Affairs

4:30 PM **Adjourn**

1:00 PM - 3:00 PM **Staff Subcommittee on** Grand Central
Electric Reliability

1:00 PM **Opening & Introductions**

Diane Barney - Chair

1:05 PM **Transmission & Distribution Efficiency: A More Efficient Electrical System and a Lower Carbon Future**

Energy efficiency is usually associated with end-use efficiency measures such as compact florescent light bulbs, higher efficient air conditioning and other end-use energy saving appliances. However, A kilowatt-hour saved in generation, power delivery or through end-use efficiency measures is a kilowatt-hour less generated, and helps reduce fuel costs and carbon emissions, and, if measured and verified, it might help to meet expected efficiency mandates. The industry should look toward the entire value chain for efficiency opportunities including the transmission and distribution system. This presentation will highlight EPRI's efforts for improving efficiency of both the transmission and distribution systems to achieve a lower carbon future including the Distribution Green Circuits and EPRI's Green Transmission Initiative.

Karen R. Forsten - Director - Renewable Integration, Operations & Planning - Power Delivery and Utilization, EPRI

1:35 PM How Reliable Is the Electric System? A Country-Wide View

Update on recent DOE-sponsored reliability research, including findings from the just-released LBNL report entitled "An Examination of Temporal Trends in Electricity Reliability Based on Reports from U.S. Electric Utilities." The report analyzes up to 10 years of electricity reliability information collected from 155 U.S. electric utilities, which together account for roughly 50% of total U.S. electricity sales to answer three questions:

- * Are there trends in reported electricity reliability over time?
- * How are trends in reported electricity reliability affected by the installation or upgrade of an automated outage management system?
- * How are trends in reported electricity reliability affected by the use of IEEE Standard 1366-2003?

The full report can also be downloaded from:

<http://eetd.lbl.gov/ea/ems/psw-pubs.html>.

Joseph H. Eto - Staff Scientist - DOE
LBNL

2:00 PM NERC Standard Compliance: How are we doing?

When the North American Electric Reliability Corporation became the entity that creates bulk electric system reliability standards, it also became the policeman to ensure the standards are being met, the court that weighs guilt or innocence, and the fining agency for egregious behavior. Over the past four years, NERC has created, retooled, matured, and supplemented its process on compliance. Given the amount of money that can be at stake, industry and regulators have looked over NERC's shoulder as it has developed its processes. This panel will present the current processes NERC employs for compliance and enforcement and discuss how well these processes are serving to ensure a reliable bulk electric system.

Speakers Rebecca Michael - Associate General Counsel - NERC
Matthew McVee - Partner - Troutman Sanders
James Fama - Vice President - Energy Delivery - EEI

1:00 PM - 5:00 PM **Staff Subcommittee on Energy Resources and the Environment** Meeting Room 10-11

1:00 PM Federal Standards and the Future of Energy Efficient Lighting

Most energy efficiency programs obtain a significant percentage of savings from lighting programs, and through these efforts compact fluorescent bulbs have become commonplace. In 2007, the Energy Independence and Security Act established new energy efficiency standards for most forms of light bulbs, to be phased in starting in 2012. This panel will discuss how these standards will impact the delivery of efficient lighting programs and the role of CFLs, LEDs, and efficient incandescent bulbs.

Moderator Ed McNamara - Staff Attorney - Vermont Public Service Board

Panelists Peter Banwell - Director, Product Marketing - U.S. EPA Energy Star Program
Adam Cooper - Research Manager - Institute for Electric Efficiency
Janine Migden-Ostrander - Principal - Regulatory Assistance Project

2:30 PM Subsidies and Externalities in Energy Generation

In the recent political climate, with a focus on curtailing government expenditures and low natural gas prices, there has been increased focus on subsidies to renewable energy generators. However, to what extent are other generation sources subsidized, either through tax incentives, direct payments, or failure to include the total environmental costs of production? This panel will explore the total costs of various energy sources.

Moderator Nancy LaPlaca - Arizona Corporation Commission

Panelists Jay Pendergrass - Senior Attorney - Environmental Law Institute
Nancy E. Pfund - Managing Partner - DBL Investors
Dr. Rachel Cleetus - Senior Climate Economist - Union of Concerned Scientists
Richard W. Caperton - Director of Clean Energy Investment - Center for American Progress

1:00 PM - 5:00 PM **Staff Subcommittee on Gas** Meeting Room 12-14

1:00 PM Welcome and Introductions

Robert E. Reed - Natural Gas Manager - Alabama PSC
Laura Demman - Director and Legal Counsel - Natural Gas Department, Nebraska PSC

1:10 PM Natural Gas in the Transportation Market: Regulation, Business Models, Needed Infrastructure, and Rates

There is more than one business model that providers can utilize in the provision of natural gas service to the transportation market. Cynthia Marple will briefly review those business models, discuss infrastructure needed to service the transportation market, and give an overview of the types of regulated rates that have been used under the regulated business model.

Cynthia J. Marple - Director, Rates and Regulatory Affairs - American Gas Association

1:40 PM Should the U.S. Export LNG?

The abundance of shale gas in the US, coupled with possibly stranded investment in LNG import facilities appears to be leading to conversion of those plants to LNG export facilities. What will be the consequences to US ratepayers of these actions?

Ken Costello - Principal - NRRI

2:15 PM Networking Break

2:30 PM Gas Technology Institute Update

Joint session the Committee on Critical Infrastructure

Ron Edelstein will introduce GTI's Emerging Technology Program (ETP). The ETP is designed to pass over the "valley of death" that occurs between the last field test of the research, development, and demonstration (RD&D) cycle and full-scale commercialization. The ETP is designed to remove market barriers to successful deployment of high-efficiency end-use appliances and other equipment. Ron will discuss initial efforts and future plans.

Ron Edelstein - Director, Regulatory and Government Relations - Gas Technology Institute

3:15 PM FERC Pipeline Projects Update

Richard Foley - Branch Chief / Program Manager, Division of Pipeline Certificates - Office of Energy Projects, FERC

3:45 PM A Review of EIA's Natural Gas Projections from the Annual Energy Outlook 2012 Early Release.

Angelina LaRose - Team Leader, Gas Markets Team, Office of Energy Analysis - U.S. EIA

4:00 PM Effect of Increased Natural Gas Exports on Domestic Energy Markets

In August 2011 the Department of Energy's Office of Fossil Energy requested an analysis of "the impact of increased domestic natural gas demand, as exports." Specifically, the report assesses how specified scenarios of increased natural gas exports could affect domestic energy markets, focusing on consumption, production, and prices.

Angelina LaRose - Team Leader, Gas Markets Team, Office of Energy Analysis - U.S. EIA

4:30 PM Update of Recent State Actions and Issues

Bob Reed - Natural Gas Manager - Alabama PSC

Laura Demman - Director and Legal Counsel, Natural Gas Department - Nebraska PSC

5:00 PM Adjourn

1:00 PM - 5:00 PM **Staff Subcommittee on Pipeline Safety** Meeting Room 16

1:00 PM Business Session

1 - Closed Session with Pipeline Safety Task Force. Commission and Staff only. (closed until 1:45pm).

2 - Introduction of New Members and Existing Members.

3 - Work Session/Discussion of Incorporating Pipeline Safety Module into NARUC Training of New Commissioners.

4 - Review of the Pipeline Safety, Regulatory Certainty, and Job Creation Act of 2011 (the "Act") signed into law by President Obama on January 3, 2013.

5 - NARUC Response to Request from Cynthia Quaterman requesting support for PHMSA and discussion of White Paper --"State Pipeline Infrastructure Replacement Programs."

6 - Updates to compendium of State initiatives.

7 - FOIA request regarding Pipeline and Mapping - how does it fit into each of State's general policies - what information is given out, what is not?

Criticism has been leveled by the public and PST that National Pipeline Mapping System does not get below the county level and does not provide enough detail to be beneficial to the public.

8- PST review of State websites regarding Pipeline Safety and Transparency of Programs.

5:00 PM **Adjourn**

1:30 PM - 3:00 PM **Staff Subcommittee on** Meeting Room 7
 Utility Marketplace
 Access

1:40 PM **Strategies to Develop Disabled Veterans as Utility Professionals**

A discussion of strategies to develop and train disabled returning veterans so that they can serve as Utility Professionals. This discussion supports the larger panel discussion hosted earlier in the day.

Rodney Hudson - Regional Exec. Dir. - Elite SDVOB Network

2:15 PM **General Committee Business**

Review of the UMA Subcommittee Meeting and any additional discussion.

2:50 PM **Closing Remarks**

Invitation to a member of the UMA Subcommittee to provide some closing remarks to the Staff.

UMA Commissioner

1:30 PM - 5:00 PM **Committee & Staff** Grand South
 Subcommittee on Critical
 Infrastructure

1:30 PM **Business Session**

- * Welcome and Introductions
- * Committee/Staff Subcommittee Business
- * Resolutions (if any)

Hon. Terry Jarrett - Committee Chair - Missouri PSC

Thomas Pearce - Staff Subcommittee Chair

1:45 PM **Advancing our Nation's Energy Assurance**

Pipes frozen? Live wires down? Blackish brownouts? In this session, attendees will learn in more detail, the ongoing Federal and State efforts regarding our level of Energy Assurance. Discussions will include:

- * Lessons learned and key conclusions from the four multi-state regional energy assurance exercises held in 2011 as a means to improve and refine State Energy Assurance plans and how to enhance regional coordination;
- * Cybersecurity (a topic in some of the regional exercises) and what States can do to strengthen their capabilities in this area;

* Systematic training needs and program development for introductory and advanced training for both policy makers and staff (a pilot of this program will be held in early 2012).

Also discussed will be the current planning underway for a National meeting on Energy Assurance in 2012, and how to sustain these vital, ongoing Energy Assurance efforts at the state, regional, and national levels.

Alice Lippert - Sr. Technical Advisor, Ofc of Elec Delivery & Energy Reliability - U.S. DOE

Jeff Pillon - Director, Energy Assurance - NASEO

2:15 PM **Extreme Weather Events: Preparing for the Unpredictable**

Patrick Young once said, "The trouble with weather forecasting is that it's right too often for us to ignore it and wrong too often for us to rely on it." 2011 was the year of Extreme Weather in the United States. From extreme cold to extreme heat, to unseasonal flooding, to deadly wildfires, to damaging earthquakes, to severe droughts, to record-setting tornadoes, to an active hurricane season, we saw it all last year. What made matters worse is that a number of these events happened in unexpected parts of the country at unexpected times. This panel of experts will address how State commissions and the utility industry can prepare for unpredictable extreme weather situations.

Moderator Regina Chapline - Emergency Management & Reliability Coordinator - Texas PUC

Panelists Hon. Kenneth Anderson - Commissioner - Texas PUC
Bob Farmer - Director of Response Operations - FEMA
Trip Doggett - CEO - ERCOT
Dr. Ed O'Lenic - Chief, Operations Branch, Climate Prediction Center - NOAA
Dr. Carey King - Research Assoc., Ctr for Int'l Energy and Environmental Policy - Univ. of Texas

3:10 PM **Networking Break**

3:30 PM **Asset Management 101**

Our modern economy is supported by a vast network of infrastructure that is aging faster than we are replacing it. We know that we need resilient infrastructure that provides sustainable and economic service. It is incumbent upon regulatory commissions to evaluate the prudence of massive capital expenditures to redress historical investment deficiency. Will formalized asset management practices help utilities discipline these investment decisions? Learn what every regulator should know about asset management. What is it? How does it work? Who uses it? What benefits can it offer consumers?

Speaker Ms. Sonia Brubaker - Environmental Protection Specialist - U.S. EPA

4:30 PM **Adjourn**

2:15 PM - 2:30 PM **Networking Break** Ballroom Foyer

3:00 PM - 5:00 PM **Staff Subcommittee on Electricity** Grand Central

3:15 PM **Opening/Business Meeting**

- * Welcome and Introductions
- * Resolutions
- * Other Business

Kim Wissman - Chair, Staff Subcommittee on Electricity

3:30 PM **NARUC/DOE Nuclear Energy Partnership Project: Setting Directions**

In September, NARUC proposed a partnership with the U.S. Department of Energy's Office of Nuclear Energy to ensure that the expertise, resources, and policymaking priorities of the Department are available to State regulators. This partnership will:

- * Conduct Nuclear Energy Partnership dialogues at the DOE National Laboratories, at nuclear generation facilities, a planned or working storage site, or at another site identified through mutual dialogue; and
- * Develop a State-Federal partnership to develop analysis of key policy issues and pursue workable approaches.

NARUC and DOE staff will brief the Subcommittee on the resources available, and facilitate a session to get input from the States, to brainstorm and to develop an outline for a specific workplan that meets the States' needs.

Speakers Miles Keogh - Director, Grants & Research - NARUC
Representative - U.S. DOE

3:45 PM **What are YOU doing to comply with FERC Order 1000?**

Hear from industry experts regarding what some entities are doing regarding regional and inter-regional planning efforts as required in FERC Order 1000. We will hear from a small panel on their efforts, allow time for questions and answers, as well as provide an opportunity for others to offer up thoughts and contributions on their efforts.

Speakers Rob Berntsen - VP, State Regulatory - MISO
Craig Glazer - VP, Federal Government Policy - PJM, Inc.
Ray Stalter - Director, Regulatory Affairs - NYISO
Lindy Fisker - Director, Federal Regulation - Arizona Public Service Company

4:40 PM **How Can States Be Players In The Bulk Planning Process?**

In view of the "open door" created by FERC Order 1000 and by the DOE interconnection studies that engaged Commissioners in EISPC and the Western Grid, discussion will focus on some options for discussion. States may focus on policy issues that concern them most (like energy efficiency, demand response, distributed generation, etc.) through either a formalized group or informal regional groupings.

Speaker Robert Marritz - Editor & Publisher - ElectricityPolicy.com

5:00 PM **Adjourn**

3:30 PM - 5:00 PM	Washington Action meeting (Commissioners/Staff only)	Meeting Room 3
3:45 PM - 4:00 PM		Ballroom Foyer
5:00 PM - 6:30 PM	<i>Welcome Reception...sponsored in part by America's Natural Gas Alliance & the Business Council for Sustainable Energy</i>	Renaissance Ballroom

Monday, February 6

7:30 AM - 9:00 AM	<i>Networking Break...sponsored in part by VISA</i>	Ballroom Foyer
7:30 AM - 5:00 PM	<i>On-Site Registration Open</i>	Ballroom Foyer
9:00 AM - 10:30 AM	General Session	Ballroom South-Central

9:00 AM 40 for 40: Reflecting on EPRI's 40-Year Relationship with NARUC, and Predicting What's Coming

Modernizing the nation's electricity infrastructure will be a daunting task. New technologies will be essential as utilities look to upgrade their systems and become cleaner and more efficient. Doing so in a way that does not overburden the consumer will take a true partnership between the public and private sectors. For the past 40 years, EPRI has provided the foundation for such a partnership. Since its founding in 1972, State commissioners have participated on EPRI's Advisory Council, providing important insights and public interest perspectives into the discussions informing EPRI's research and development portfolios. Through technology innovations over the past 40 years, the electricity industry has been able to provide a highly reliable system, maintain relatively stable nominal retail electricity prices, substantially reduce the environmental impact of electricity generation, and support U.S. and global economic growth.

EPRI and NARUC will commemorate the 40th anniversary of their working relationship with this special session. **Dr. Michael Howard**, EPRI President and CEO, will outline the continuing need for technology innovation in the electricity sector. He will be followed by a All-Pro panel of NARUC Committee Chairs, consumer advocates, and utility CEOs for a fascinating discussion on how we can collectively achieve the forward-looking vision

for a power system that provides electricity in a reliable, affordable and environmentally responsible manner.

Moderator Dr. Michael Howard - President and CEO - EPRI

Panelists Hon. Terry Jarrett - Commissioner - Missouri PSC
Nicholas K. Akins - President & CEO - AEP
Pat Vincent-Collawn - President, CEO & Chairman - PNM Resources, Inc.
Hon. Lori Murphy Lee - Commissioner - District of Columbia PSC
Bryce Freeman - Administrator - Wyoming Consumer Advocate

10:15 AM Confessions of a Recovering Regulator

Michael K. Powell, President & CEO of the National Cable & Telecommunications Association (NCTA), served as Chairman of the Federal Communications Commission (FCC) from 2001 to 2005 and a member of the FCC for eight years, during one of the most tumultuous periods in the nation's telecommunications history. Since joining NCTA in April 2011, Powell has continued to be a national leader and advocate for the transformative power of broadband, and is working with the U.S. cable industry to empower consumers and deliver the promise of digital technology to society in innovative ways. In this session Mr. Powell will outline his vision of how regulators can move beyond the narrow strictures of the past to embrace the future of infinite possibilities.

Michael Powell - Chairman & CEO, NCTA - Former Chairman, FCC

10:30 AM - 10:45 AM **Networking Break** Ballroom Foyer

10:45 AM - 4:00 PM **Staff Subcommittee on Law** Meeting Room 7

10:45 AM Agendas will be distributed at the meeting.

10:45 AM - 5:15 PM **Committee & Staff Subcommittee on Water** Renaissance West A

10:45 AM Non-Invasive Pipeline Assessment Panel and Demonstration

An overview of acoustic diagnosis of pipeline condition along with two case studies and a taped demonstration from the streets of Washington, D.C.

Moderator Russ Titus - Operations Supervisor - New Jersey American Water

Panelists John Marciszewski - Director, Business Development - Echologics
John Dyksen - VP, Capital Projects - United Water
Fred Pfeifer - Water Asset Strategy Manager - WSSC
Marc Bracken (Remote Demo) - VP & General Manager -

Echologies

11:45 AM **Lunch (on your own)**

1:15 PM **Replacement Prioritization - More than (Pipeline) Skin Deep**

Pipeline prioritization has evolved into a complex evaluation of many factors and is a key part of today's water system asset management. As an example, Aqua's model will be reviewed.

Frank Grablutz - Senior Project Engineer -
Aqua

1:45 PM **Failure to Act - Civil Engineers Report on Infrastructure**

Aging water infrastructure will cost U.S. businesses \$147 billion over the next decade as found by the ASCE in a recent report. The "pay now or pay more later" findings will be discussed.

Brian Pallasch, CAE - Director, Government Relations & Infrastructure Initiatives - American Society of Civil Engineers

2:30 PM **Networking Break**

2:45 PM **Performance Measures and Benchmarking - What Works for Water?**

A panel discussion of appropriate performance measures for water companies given the unique challenges and requirements facing the industry.

Moderator Steve Klick - Executive Policy Manager - Office of PA PUC
Chairman Robert Powelson

Panelists Scott Haskins - VP & Director, Tech, Quality & Innovation - CH2M Hill
Stephen Schmitt, P.E. - VP-Operations Services - American Water Works Service Co

3:45 PM **New and Pending Infrastructure Programs and Legislation**

A roundtable discussion and update on new Infrastructure Initiatives.

4:15 PM **Committee Discussion of 3I Day**

Comments and reactions from the Committee on the presentations and panels of Innovative Infrastructure Insight Day.

10:45 AM - 5:15 PM **Committee on Electricity** Grand South-Central

10:45 AM **Business Meeting**

1:15 PM **CFTC Issues: How Does Financial Reform Impact Utilities?**

Joint session with Committees on Gas and Consumer Affairs

The Dodd-Frank Financial Reform Act provides for an exemption for RTOs, and an exemption for end-users (including utilities) that use over-the-counter derivatives to hedge commodity risks. In addition, the "Volker Rule" requires the federal prudential regulators to issue rules restricting the ability of large financial institutions from engaging in proprietary trading. The prudential regulators, including the Commodity Futures Trading Commission (CFTC) have issued proposed rulemakings implementing Dodd-Frank. This session will discuss the impact of the

proposed and final federal rules, including the CFTC rules, with a focus on the end-user exemption and the "Volker Rule" and the potential impact on utilities and ratepayers.

Moderator Hon. Kenneth W. Anderson, Jr. - Commissioner - Texas PUC

Panelists Hon. Scott O'Malia - Commissioner - CFTC
Richard McMahon - Vice President of Finance and Energy Supply - EEI
Nancy King - MD and Chief Risk Officer, Commodities Group - Morgan Stanley
Jeff Kittrell - GM, Int'l Market & Commodity Risk - Anadarko Energy Services
Mark Cooper - Consumer Federation of America

2:45 PM Life on Main Street, Real Life Issues of Modern Grid Security

Joint session with Committees on Consumer Affairs and Critical Infrastructure

The panel will explore the topic of "street-level" issues with grid modernization/smart grid deployment efforts. As "smart grid" roll-outs or new technologies are being deployed, many jurisdictions are experiencing objections from individuals and groups regarding safety, information security, "Big Brother" concerns, and access to customer data. In some instances, parties have even filed court challenges alleging violations of their Constitutional rights to privacy, etc. What plans should we be making to address these issues and others that may come up along the road?

Moderator Hon. Erin M. O'Connell- Diaz - Commissioner - Illinois CC

Panelists Dr. Tom Reddoch - Senior Technical Executive - EPRI
Patty Durand - Executive Director - Smart Grid Consumer Collaborative
Lillie Coney - Associate Director - Electronic Privacy Information Center

4:15 PM Green Jobs: Hope or Hype? (Grand South)

Joint session with Committees on Gas and Energy Resources and the Environment

See agenda as listed for the Committee on Gas

10:45 AM - 5:15 PM **Committee on Energy Resources and the Environment** Congressional/Renaissance East/Grand So.

10:45 AM Hydraulic Fracturing, Fact and Fiction

Joint session with the Committee on Gas.

See agenda as listed for the Committee on Gas

1:15 PM **Business Meeting**

Reports

- * Environmental Coordinating Committee
- * Washington Report
- * Grants and Research
- * National Regulatory Research Institute
- * Electric Power Research Institute
- * Gas Technology Institute
- * Tracking Energy Imports into the RGGI Region

- * American Efficient

- *National Home Performance Council

Discussion of Resolutions

Discussion of Future Activities

2:45 PM **Combined Heat and Power: Panacea or Pandora's Box**

Combined Heat and Power (CHP) supplied nine percent of U.S. capacity and 12 percent of electricity generation according to a 2008 report by OakRidge National Laboratory. Advocates contend that CHP is a tool that utilities have used successfully to reduce emissions and meet other environmental and energy goals. This panel will explore issues such as technology readiness and regulatory barriers to deploying CHP.

Moderator Joshua Epel - Chairman - Colorado PUC

Panelists Ed Mardiat - Principal - OnSite Energy & Power, Burns & McDonnell
John Cuttica - Director - Midwest Clean Energy Application Center
Lisa Schwartz - Senior Associate - Regulatory Assistance Project

4:15 PM **Green Jobs: Hope or Hype?** (Grand South)

Joint session with the Committees on Gas and Electricity

See agenda as listed for the Committee on Gas Committee

10:45 AM - 5:15 PM **Committee on Gas** Congressional Ballroom-Grand So.

10:45 AM **Welcome and Opening Remarks**

Hon. Timothy Alan Simon - Commissioner - California PUC, Chair - Gas Committee
Hon. Matt Baker - Commissioner - Colorado PUC, Co-Vice Chair - Gas Committee
Hon. Barry T. Smitherman - Commissioner - Texas Railroad Commission, Co-Vice Chair- Gas Committee

10:50 AM Hydraulic Fracturing: Is this a magic bullet for energy independence?

Joint session with the Committee on Energy Resources and the Environment

A discussion on shale gas potential and environmental and technical issues associated with natural gas development and how regulators should get involved.

Moderator Hon. Barry T. Smitherman - Commissioner - Texas Railroad Commission

Panelists Rep. Jim Keffer - Chair, Energy Resource Committee - TX House of Representatives
Dr. Cal Cooper - Manager of Special Projects - Office of the CEO, Apache Corporation
Matt Watson - Senior Energy Policy Manager - Environmental Defense Fund
Mike Smith - Executive Director - Interstate Oil and Gas Compact Commission
Doug Louis - Director, Conservation Division - Kansas Corporation Commission

1:15 PM CFTC Issues

Joint session with Committees on Electricity and Consumer Affairs

See agenda as listed for the Committee on Electricity

2:45 PM Gas Demand Response and Smart Technologies

The natural gas industry is actively pursuing a vision for natural gas in a smart energy future. In addition, companies are implementing demand response programs that can help reduce price volatility. Please join our experts as they discuss their experiences with natural gas demand response and smart technology and how these initiatives benefit customers.

Joint session with Committee on Critical Infrastructure

Moderator Hon. Terry M. Jarrett - Commissioner - Missouri PSC

Panelists James Marean - Senior Project Manager, Infrastructure Sector - Gas Technology Institute
Chuck Harder - Senior Director of Regulatory Policy and External Relations - CenterPoint
Michael Sache - Sr Dir, Government Affairs and General Counsel - OPower
Hon. Todd Snitchler - Chairman - Ohio PUC

4:00 PM Networking Break

4:15 PM Green Jobs: Hope or Hype? (Grand South)

Joint session with Committees on Electricity and Energy Resources and the Environment

As the United States economy continues to struggle, and as many policymakers and NARUC member States have adopted renewable energy portfolio procurements, the question of job creation and the green economy remain at issue. This panel promises to be a robust debate on the merits of the green economy and the current market challenges that States face.

Moderator Hon. Timothy Alan Simon - Commissioner - California
PUC

Panelists Robert Bryce - Manhattan Institute
Bracken Hendricks - Center for American Progress

10:45 AM - 5:15 PM **Committee on** Grand North
 Telecommunications

10:45 AM **Business Session**

1:15 PM **Much Ado about Spectrum: Why Should State Commissioners Care about this Issue?**

Much of the telecom world is focused on spectrum. Is it really the looming crisis some predict? As this is largely a federal matter, why should State commissions care? This panel will debate the policy and economic issues pertaining to Spectrum. Issues under discussion will include: What are the implications of a Spectrum shortage? What does all this mean to consumers and the Industry? What's happening on Capitol Hill? These issues surrounding Spectrum will be addressed by the panelists.

Moderator Hon. Maureen Harris - Commissioner - New York PSC

Panelists Charla Rath - VP Wireless Policy Development - Verizon
Steve Sharkey - Director of Federal Regulatory - T-Mobile
Jonathan Spalter - Chairman - Mobile Future
Chris Guttman-McCabe - Asst. VP of Regulatory Affairs - CTIA
Dinesh Gopalakrishnan - Senior Economist - MA Dept. of Telecommunications and Cable
Charles Davidson - Director, ACLP - New York Law School

2:45 PM **What is My Data Cap? What Does that Mean?**

This session will consider the circumstances surrounding tiered-pricing for broadband and other advanced communications services. New business models are being developed in response, at least in part, to consumer demand for more tailored data packages that more accurately reflect actual usage. Some consumers want "all you can eat" service packages, while others prefer more limited services at different price points. In addition, external market factors, like the looming spectrum crunch and finite bandwidth in the wireless arena, are promoting experimentation with how to deliver the content varying categories of consumers want while assuring a consistent user experience across networks. Panelists will discuss these new broadband pricing strategies, practices to ensure that consumers are able to keep track of their data usage, and the public policy issues that may be implicated in this arena, including whether the FCC should set some data usage standard and tracking methods.

Moderator Hon. Orjiakor Isiogu - Commissioner - Michigan PSC

Panelists August H. Ankum, Ph.D. - Senior Vice President - QSI Consulting, Inc.
 Robert Mayer - Vice President - Industry and State Affairs - USTelecom Association
 Daniel Brenner - Partner - Hogan Lovells US LLP
 Chris Hillabrant - VP/GM, Mid Atlantic Region - T-Mobile
 Sascha Meinrath - Director, Open Technology Initiative - New American Foundation

4:15 PM Business Session

11:45 AM - 1:15 PM NARUC Committee Chair Meeting Room 3
 meeting (Invitees Only)

11:45 AM - 1:15 PM NARUC Staff Committee Meeting Room 4
 Chair meeting (Invitees Only)

11:45 AM - 1:15 PM **NECPUC Luncheon** Meeting Room 5
(Invitees Only)

11:45 AM - 1:15 PM **OPSI Luncheon (invitees Meeting Room 2**
only)

1:15 PM - 4:15 PM **Committee on Consumer Ballroom So.-Congressional**
Affairs

1:15 PM CFTC Issues: How Does Financial Reform Impact Utilities?

Joint session with Committees on Electricity and Gas
 See Agenda as listed for the Committee on Electricity

2:45 PM Life on Main Street, Real Life Issues of Modern Grid Security

Joint session with Committees on Electricity and Critical Infrastructure
 See Agenda as listed for the Committee on Electricity

2:30 PM - 2:45 PM **Networking** Ballroom Foyer
Break...sponsored in part
by ELSTER

2:45 PM - 4:00 PM **Committee & Staff**
Subcommittee on Critical
Infrastructure

2:45 PM Gas Demand Response and Smart Technologies

Joint session with the Committee on Gas
 See the agenda as listed for the Committee on Gas.

3:45 PM - 4:00 PM	Networking Break...sponsored in part by ELSTER	Ballroom Foyer
5:15 PM - 6:00 PM	MACRUC Regional Meeting (invitees only)	Meeting Room 4
5:15 PM - 6:00 PM	MARC Regional Meeting (invitees only)	Meeting Room 2
5:15 PM - 6:00 PM	WESTERN Regional Meeting (invitees only)	Meeting Room 3
5:15 PM - 6:15 PM	SEARUC Regional Meeting (invitees only)	FireView Room

Tuesday, February 7

7:30 AM - 9:00 AM	Networking Break...sponsored in part by OPOWER	Ballroom Foyer
7:30 AM - 5:00 PM	On-Site Registration Open	Ballroom Foyer
8:00 AM - 10:15 AM	General Session	Grand South-Central

8:00 AM The Ongoing Quest for Energy Resources in a Competitive World

Pulitzer Prize-winning author Daniel Yergin will provide an overview of the ongoing quest for energy resources in an increasingly competitive world. Dr. Yergin, Executive Vice President and Chairman of IHS Cambridge Energy Research Associates, will discuss themes presented in his new book, "The Quest: Energy, Security, and the Remaking of the Modern World." Best known for authoring "The Prize: the Epic Quest for Oil, Money, and Power," Dr. Yergin is an international authority on energy issues.

Daniel Yergin - Chairman of IHS Cambridge Energy Research Associates - and author

8:45 AM Capitol Hill Update

Speakers Hon. Lisa Murkowski - U.S. Senator, Alaska
Hon. Ron Wyden - U.S. Senator, Oregon
Hon. Joe Manchin - U.S. Senator, West Virginia
Hon. James Clyburn - U.S. Representative, South Carolina

10:30 AM - 5:15 PM

**Committee & Staff
Subcommittee on Water**

Renaissance West A

10:30 AM Water Sense Program

A review of the activities and initiatives of the Water Sense Program

Veronica Blette - Water
Sense

11:00 AM New Customer Service System - First Road Test

A review of the improvements as well as the bumps in the road to better customer service from implementation of United Water's new Customer Service system.

Walton Hill - Senior Vice President, Regulatory - United
Water

11:45 AM Lunch (on your own)

1:00 PM Water Committee Business Meeting

Water Committee Action on the Minutes from the Annual Meeting, Resolutions, Controversial and Interesting Topics for the Portland and Baltimore NARUC meetings, and other business.

1:30 PM The Regulatory Model - What's Working ? What's Not?

A frank discussion of the success of various ratemaking practices and models given the economics of today with a goal of beginning to identify needed changes.

Lisa Sparrow - President and CEO - Utilities,
Inc.

2:15 PM Networking Break

2:30 PM A New Card on the ROE Table

Determining the cost of equity is perhaps more important than ever given the economic conditions and infrastructure challenges of today and tomorrow. A new general consumption based asset pricing model for determining the cost of common equity in regulatory proceedings, recently published in the Journal of Regulatory Economics - The Predictive Risk Premium Model (PRPM), will be presented.

Frank J. Hanley - CRRA - AUS Consultants
Pauline M. Ahern - CRRA - AUS
Consultants

3:15 PM Water Research Foundation

An update on programs and activities of the Water Research Foundation

Robert C. Renner - Executive Director - Water Research
Foundation

3:45 PM Networking Break

4:00 PM Twit or Tweet - Are You Linked-In?

A review of the latest uses of communication technology by water companies and industry organizations.

4:30 PM Roundtable and Wrap-Up

Updates from NAWC, Michigan State, Rate School, the Sub-committee on Water, and other activities of interest to the Water Committee.

10:30 AM - 5:15 PM **Committee on Electricity** Grand Central

10:30 AM Subcommittee on Nuclear Issues-Waste Disposal

"America's nuclear waste management program is at an impasse," said the Blue Ribbon Commission on America's Nuclear Future (BRC) last week in its final report to the Secretary of Energy. The final report completes two years of study of past attempts to safely dispose of both government-managed and commercial nuclear waste. The BRC assessed why the government has struggled and what different approaches might have better results. Still, controversy exists over the Obama Administration's plan to abandon the development of a permanent disposal facility at Yucca Mountain, NV. The BRC says we still need at least one repository and since it could take decades to build one. Therefore, the Commission recommends some consolidated central interim storage. The report reflects NARUC's concern that reform of the Nuclear Waste Fund is essential to breaking the "impasse" and nearly as difficult as gaining public support for storage and disposal sites.

A member of the BRC will discuss the report while two BRC advisors will discuss finance and legal considerations, A representative of the Department of Energy will talk about what happens next.

Moderator Hon. David C. Boyd - Commissioner - Minnesota PUC

Panelists Dr. Richard A. Meserve - Commissioner - Blue Ribbon Commission on America's Nuclear Future
Joseph S. Hezir - Consultant - EOP Group
Michael F. McBride - Attorney - Van Ness Feldman, P.C.
Dr. Peter B. Lyons (invited) - Assistant Secretary of Energy for Nuclear Energy - U.S. DOE

1:00 PM Less is More: SEE Action and the Power of Efficiency

Joint session with Committees on ERE and Consumer Affairs

See agenda as listed for the Committee on Energy Resources and the Environment for details.

2:30 PM NARUC/FERC: Forum on Reliability and the Environment

Joint session. See Agenda as listed for NARUC/FERC: Forum on Reliability and the Environment under Special Meetings.

10:30 AM - 5:15 PM **Committee on Energy Resources and the Environment** Renaissance East/Grand So.

10:30 AM **Progress in Bulk Energy Storage**

Energy storage is increasingly proving its capabilities for the utility industry as cost-effectiveness, cycle-life, and safety improves. Following the implementation of small-scale demonstration projects, markets are gradually taking shape. This panel will discuss multi-megawatt applications of a variety of energy storage technologies. Major recent storage facilities in Hawaii, West Virginia, Texas, California, and New York will be presented, along with projects being constructed under the ARRA program. As major players begin deploying increasingly larger storage projects, regional entities are recognizing the value of these technologies for ancillary services. In the near future we can expect large-scale storage projects to help make renewable resources more dispatchable, help with peak load management, and compete with power plants and conventional transmission and distribution upgrades.

Moderator Hon. Jeanne Fox - Commissioner - NJ Board of Public Utilities

Panelists Imre Gyuk - Program Manager Energy Storage Research - U.S. DOE

Chris Shelton - President - AES Storage

Carlos Coe - Chief Executive Officer - Xtreme Power Solution

1:00 PM **Less is More: SEE Action and the Power of Efficiency** (This session will be held in Grand Central)

The State and Local Energy Efficiency Action Network (SEE Action) is the successor to the National Action Plan for Energy Efficiency. Committees included in this meeting include: Consumer Affairs, Electricity, Energy Resources and the Environment.

The session will broadly detail SEE Action resources for NARUC members and provide perspectives on energy efficiency from key senior industry and government leaders. The panel will explore the critical issues State, local and federal government officials have taken toward establishing and measuring energy efficiency savings, the drivers of these actions, and how they have worked across government lines. The panel will also detail how SEE Action can assess policy options on energy efficiency, such as: regulatory considerations, motivating utilities, managing consumer concerns, allowing EE to compete with supply side resources, and much more.

Moderator Hon. Phyllis Reha - Commissioner - Minnesota PUC

Panelists Kathleen Hogan - Deputy Assistant Secretary for Energy Efficiency - U.S. DOE

Mark Sylvia - Commissioner - MA Department of Energy Resources

Gene Rodrigues - Dir., Customer Energy Efficiency & Solar - SCE

Will Wynn - Former Mayor and Chairman - City of Austin and Austin Energy

2:30 PM NARUC/FERC: Forum on Reliability and the Environment

Joint session. See Agenda as listed for NARUC/FERC: Forum on Reliability and the Environment under Special Meetings.

10:30 AM - 5:15 PM **Committee on Gas** Congressional Ballroom

10:30 AM Business Meeting Agenda

- * Approval of Minutes from the NARUC Annual Meeting
- * Resolutions
- * Other Business
- * Adjourn Business Meeting

10:45 AM Pipeline Safety Challenges and Opportunities for Industry, Government, and Safety Advocates

Panelists will discuss safety regulations (current and future) and ratemaking policies, as well as the implications of the recently enacted pipeline safety reauthorization legislation.

Moderator Hon. Paul Roberti - Commissioner - Rhode Island PUC

Panelists Linda Daugherty - Deputy Assoc. Admin. for Policy & Programs - PHMSA, DOT
Eddie Johnston - Managing Director- Infrastructure Sector - Gas Technology Institute
Donald Santa - President - Interstate Natural Gas Association of America
Paul Metro - Chairman - National Association of Pipeline Safety Representatives
Nick Stavropolous - Executive Vice President - Gas Operations - PG&E
Rick Kessler - Pipeline Safety Trust
Bruce Oliver - Revilo Hill Associates

1:00 PM LNG: Out Through the In Door?

The United States has developed a significant ability to import LNG, but with the Shale Gas Revolution, these facilities could be repurposed to export LNG. What is the likelihood of that scenario and what are the implications for domestic users of natural gas?

Moderator Hon. Jolette A. Westbrook - Commissioner - Massachusetts DPU

Panelists Christopher Smith - Deputy Assistant Secretary, Office of Fossil Energy - U.S. DOE
Gary L. Sypolt - Executive Vice President - Dominion Resources, Inc.
David Schryver - Executive Vice President - American Public Gas Association

2:30 PM NARUC/FERC: Forum on Reliability and the Environment

Joint session. See Agenda as listed for NARUC/FERC: Forum on Reliability and the Environment under Special Meetings.

10:30 AM - 5:15 PM

**Committee on
Telecommunications**

Grand North

10:30 AM USF/ICC Reform - Bill and Keep

As the FCC seeks to move to a "bill and keep" system for intercarrier compensation, there are many implications for States and Carriers of all kinds. The purpose of the panel is to delve into this issue of bill and keep and get various perspectives on:

1. Whether bill and keep should be the final stage of intercarrier compensation?
2. How to implement such a system as ordered by the FCC - State vs. federal role?

Moderator Hon. Catherine Sandoval - Commissioner - California PUC

Panelists Jennifer McKee - VP and Associate General Counsel - NCTA

Hon. James H. Cawley - Commissioner - Pennsylvania PUC

Jonathan Banks - Senior VP for Law & Policy - US Telecom

Joshua Seidemann - Director of Policy - NTCA

Joseph Gillan - Gillan Associates

1:00 PM Contribution Conundrum

On the eve of the broadband world, how do we deal with the realistic possibility that ubiquitous broadband may not be achievable at the 4.6 billion dollar level? Should we develop a methodology to expand the contribution base, and if we should, how do we expand it in an equitable manner?

Moderator Hon. John Burke - Commissioner - Vermont Public Service Board

Panelists Rick Cimerman - VP External & State Affairs - NCTA

Carol Matthey - Deputy Bureau Chief - FCC

Joel Lubin - VP - Public Policy - AT&T

Dave Conn - National Director - State Regulatory Affairs - T-Mobile

Mike Balhoff - Managing Partner - Balhoff & Williams

Shirley Bloomfield - CEO - NTCA

2:30 PM On The Hill But On the Level

Staff discuss likely congressional topics and concerns.

Moderator Hon. Phil Jones - Commissioner - Washington UTC

Panelists Ray Baum - Sr Policy Advisor, Chair Walden - House Communications Subcommittee

Shawn Chang - Senior Democratic Counsel - House Commerce Ranking Member Waxman

John Branscome - Communications Counsel - Senate Commerce Committee Chair Rockefeller

David Quinalty - Republican Sr. Staff - Senate Commerce

Ranking Member Hutchison

3:45 PM **Networking Break**

4:00 PM **Hail to the Chiefs**

This panel features updates from and conversations with the hard-working and well respected FCC Bureau Chiefs designed to gain insight about the challenging year each are facing on a range of issues. It will provide a welcome opportunity for NARUC members to gain insight about the crucial work of those charged with implementing the policies sanctioned by our FCC colleagues, to discover possible opportunities for cooperation, to identify open proceedings where State input might be useful, and to ask about potential impacts of specific initiatives on State operations.

Moderator Hon. Phil Montgomery - Chairman - Wisconsin PSC

Panelists Sharon Gillett - Chief - Wireline Competition Bureau, FCC
Rick Kaplan - Chief - Wireless Telecommunications Bureau, FCC
Joel Gurin - Chief, Consumer and Governmental Affairs Bureau - FCC
David Furth - Deputy Chief, Public Safety and Homeland Security Bureau - FCC
Chris Killion - Associate Bureau Chief, Enforcement Bureau - FCC

10:45 AM - 11:00 AM	Networking Break	Ballroom Foyer
12:00 PM - 1:00 PM	Commissioners Emeritus Luncheon	Penn Quarter-Off Lobby
12:00 PM - 1:00 PM	Commissioner's Luncheon (Commissioner's Only)...sponsored in part by ITRON	Renaissance West B
1:00 PM - 2:15 PM	Committee on Consumer Affairs	Grand Central

1:00 PM **Less is More: SEE Action and the Power of Efficiency**

Joint session with Committees on ERE and Consumer Affairs

See agenda as listed for the Committee on Energy Resources and the Environment for details.

2:15 PM - 2:30 PM	Networking Break	Ballroom Foyer
2:30 PM - 5:15 PM	NARUC/FERC: Forum on Reliability and the Environment	Grand South

2:30 PM Opening Remarks

Hon. David A. Wright - President -
NARUC

2:35 PM Legislative Views

Rep. Ed Whitfield - (R-KY) Energy and Power Subcommittee Chair -
House Committee on Energy and Commerce
Rep. Bobby Rush - (D-IL) Energy and Power Subcommittee Ranking
Member - House Committee on Energy and Commerce

2:45 PM Introductions

Speakers Hon. Cheryl LaFleur - Commissioner - FERC
Hon. Philip Jones - Commissioner - Washington UTC
Hon. Philip Moeller - Commissioner - FERC
Hon. David Ziegner - Commissioner - Indiana URC

2:55 PM Presentations

Speakers Gina McCarthy - Assistant Administrator for the Office of Air and
Radiation - U.S. EPA
John Bear - President and Chief Executive Officer - Midwest ISO
Mark Lauby - VP and Dir. of Reliability Assessment and
Performance Analysis - NERC
Scott Henry - President and Chief Executive Officer - SERC
Reliability Corporation
Michael Bardee - General Counsel - FERC
Lauren Azar - Senior Advisor to the Secretary - Department of
Energy

4:00 PM Discussion: State Regulator Response and Dialog with All Speakers

Speakers Hon. Kari A.E. Bennett - Commissioner - Indiana URC
Hon. Jon W. McKinney - Commissioner - West Virginia PSC
Hon. James W. Gardner - Vice-Chair - Kentucky PSC
Hon. Joshua Epel - Chairman - Colorado PUC
Hon. Thomas L. Welch - Chairman - Maine PUC
Hon. Lisa Polak Edgar - Commissioner - Florida PSC
Hon. Stan Wise - Commissioner - Georgia PSC
Hon. Cheryl Roberto - Commissioner - Ohio PUC

4:30 PM Discussion and Dialog with Speakers, State and Federal Regulators

5:15 PM Next Steps and Future Meetings

Speakers Hon. Cheryl LaFleur - Commissioner - FERC
Hon. Philip Jones - Commissioner - Washington UTC
Hon. Philip Moeller - Commissioner - FERC
Hon. David Ziegner - Commissioner - Indiana URC

5:30 PM Adjourn

3:45 PM - 4:00 PM **Networking** Ballroom Foyer
*Break...sponsored in part
by Buchanan Ingersoll &
Rooney PC*

Wednesday, February 8

7:30 AM - 9:00 AM **Networking** Ballroom Foyer
*Break...sponsored in part
by SEIA*

7:30 AM - 5:00 PM **On-Site Registration Open** Ballroom Foyer

8:00 AM - 12:30 PM **Committee on Consumer Affairs** Ballroom South-Central
*Joint Session with the
National Electricity Forum
See Agenda as listed for the
the National Electricity
Forum*

8:00 AM - 12:30 PM **Committee on Electricity** Ballroom South-Central
*Joint Session with the
National Electricity Forum
See Agenda as listed for the
the National Electricity
Forum*

8:00 AM - 12:30 PM **Committee on Energy Resources and the Environment** Ballroom South-Central
*Joint Session with the
National Electricity Forum
See Agenda as listed for the
the National Electricity
Forum*

8:00 AM - 12:30 PM **Committee on Gas** Ballroom South-Central
*Joint Session with the
National Electricity Forum
See Agenda as listed for the
the National Electricity
Forum*

8:00 AM - 5:00 PM **National Electricity
Forum** Ballroom South-Central

8:00 AM Welcome

Hon. David Wright - President, NARUC - Vice Chair, South Carolina
PSC

Hon. Patricia Hoffman - Assistant Secretary for Electricity Delivery and
Energy Reliability - U.S. DOE

8:15 AM Keynote Address

Hon. Steven Chu - Secretary - U.S.
DOE

**8:35 AM Keynote Panel with Futurists: What will Humankind Need from the
Electricity Industry of 2035?**

Moderator Hon. Steven Chu - Secretary - U.S. DOE

Panelists Thomas Frey - Executive Director - The DaVinci Institute
Marina Gorbis - Executive Director - Institute for the Future
John L. Petersen - President and Founder - The Arlington
Institute

9:45 AM Networking Break

**10:00 AM Visioning the 21st Century Electricity Industry: Outcomes and
Strategies for America**

Moderator Dr. Susan Tierney - Managing Principal - Analysis Group

Panelists Lauren Azar - Senior Advisor to the U.S. Secretary of Energy
Mark Brownstein - Chief Counsel, Energy Program -
Environmental Defense Fund
Dr. Ralph Izzo - Chairman, President, and CEO - Public Service
Enterprise Group Incorporated
Hon. Erin O'Connell-Diaz - Commissioner, Illinois CC - Chair,
NARUC Electricity Committee

11:30 AM Networking Break

**11:40 AM Visualizing the 21st Century Electricity Industry from the Business
Perspective**

Moderator Susan Tomasky - Independent Director, Tesoro Corporation
Board of Directors - Retired President of Transmission, AEP

Panelists Doyle Beneby - President and CEO - CPS Energy
David Crane - President and CEO - NRG Energy, Inc.
Theodore (Ted) F. Craver, Jr. - Chairman, President, and CEO,
Edison International - EPRI
Thomas F. Farrell II - Chairman, President, and CEO,
Dominion - Edison Electric Institute
LeRoy Nosbaum - President and CEO - Itron

9:00 AM - 11:45 AM **Committee on
Telecommunications** Ballroom North

9:00 AM Is 'Deregulation' a Dirty Word? Assessing Recent State Telecommunications Reform Efforts

Over the last several years, about 20 States have adopted comprehensive legislation aimed at changing regulatory frameworks to reflect a more dynamic communications marketplace. In 2011 alone, Arkansas, Florida, Kansas, Michigan, New Jersey, Tennessee, Texas, and Wisconsin all contemplated wide ranging reform bills that sought to, among other things, level the playing field among voice service providers by removing or substantially revising outdated rules. Several additional States are expected to debate the merits of similar bills in 2012. Panelists will discuss the many regulatory reform efforts across the country, including the impacts that these new laws have had (or are likely to have) on markets, consumers, and regulators. Panelists will also be asked to identify best practices for telecom reform, including policies that have yielded positive consumer welfare gains.

Moderator Hon. Betsy Wergin - Commissioner - Minnesota PUC

Panelists Hon. Ronald Brise - Commissioner - Florida PSC
Hon. Blair Thoreson - State Representative - ND House of Representatives
Dan Lipschultz - Partner - Moss & Barnett
John Stephenson - Dir, Communications & Technology Task Force - ALEC
Ramona Carlow - VP - Public Policy - AT&T

10:30 AM Regulatory Federalism in the 21st Century: What is the Role of the States Going Forward?

A companion discussion to the panel on State-level telecommunications deregulation, this panel will debate the proper balance of regulatory federalism in the communications space going forward. In a world increasingly dominated by IP-enabled communications, what role can/should state PUCs play? Where does a national regime make sense? Where are State rules more appropriate? Panelists will discuss the merits of recalibrating regulatory federalism in light of disruptive innovation throughout the broadband ecosystem.

Moderator Hon. Ward Loyd - Commissioner - Kansas CC

Panelists Peter Bluhm - Rolka Loube Saltzer Associates
Michael Santorelli - Director - Advanced Communications Law & Policy Institute New York Law School
Tillman Lay - Partner - Spiegel & McDiarmid

9:45 AM - 10:30 AM *Networking Break* Ballroom Foyer

11:45 AM - 4:00 PM Board of Directors Meeting Congressional Ballroom

5:45 PM - 7:00 PM *National Electricity
Forum: Wine and Cheese
Reception* Ballroom North

Thursday, February 9

7:30 AM - 8:30 AM *Networking Break* Ballroom Foyer

8:15 AM - 3:00 PM **National Electricity
Forum** Congressional Ballroom-Grand
The agenda for the National
Electricity Forum [can be
found here](#)