**Hotel Information**

Renaissance Washington Hotel  
999 9th Street, NW  
Washington, DC 20001  
202-898-9000

Overflow Hotel  
The Henley Park Hotel  
926 Massachusetts Ave., NW  
Washington, DC 20001  
202-414-0503

**Registration and Information Desk**
The NARUC registration and information desk will be open the following hours:
- Sunday 8:00 a.m.–6:30 p.m.
- Monday 8:30 a.m.–5:00 p.m.
- Tuesday 8:30 a.m.–4:00 p.m.
- Wednesday 9:00 a.m.–11:45 a.m.

**Badge Color Identification**
Badges must be worn and visible at all times when attending a NARUC meeting or event.
- Blue – Commissioners
- Green – Industry
- Red – Commission Staff
- Tan – NASUCA/Public Interest/Consumer Groups/Federal/State Agencies (nonmembers)
- Purple – Media

**Event Tickets**
Tickets are required from everyone for entry to the NARUC Welcome Reception. There are no additional charges for this event. Tickets will be exchanged at the door for two beverage tickets. See the registration desk for guest ticket information and fees. NARUC encourages all individuals to drink responsibly and not to drink and drive.

**Program Printing**
This program was printed using information as of January 22. Some information may have changed by the time the meeting occurs.
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**Electronic Devices**
In consideration of the speakers and your colleagues, please silence all cellular phones and other communication devices while in the sessions. Your cooperation and courtesy is appreciated.

**Conference App**
Be interactive and don’t miss out on the need-to-know information! Download the NARUC Annual Meeting Mobile App. Conveniently review everything you need to know about the Policy Summit. Enhance your event experience by using the app to view the entire program, connect with other attendees, engage in panel sessions and polls, view speaker profiles, and more right at your fingertips! Stop by the NARUC Registration Help Desk or ask a NARUC staff member if you need assistance downloading the app.

**Suggested Attire**
Sunday – Wednesday: Business Attire
Meeting rooms have a tendency to be cool. We suggest you bring a sweater or jacket for your comfort.

**Twitter Users**
Use the #NARUCWinter18 hashtag when tweeting from our meeting. Follow us at http://twitter.com/naruc for the latest updates.

**Internet**
The password for wifi is NARUCAPI. Please stop by the API table to thank them for keeping you connected.

**Taping/Video Policy**
Unless you receive prior approval from NARUC, only credentialed members of the press are allowed to tape or video NARUC sessions. This policy gives comfort to our speakers and protects NARUC from potential legal action. If you wish to tape or record any portion of the NARUC meeting, please contact Director of Communications, Regina L. Davis, at rdavis@naruc.org for permission.
### Sunday, February 11

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<td>Registration</td>
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<tr>
<td>8:00 a.m.–3:30 p.m.</td>
<td>Staff Subcommittee on Telecommunications</td>
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<tr>
<td>9:00 a.m.–11:45 a.m.</td>
<td>Staff Subcommittee on Critical Infrastructure (closed)</td>
<td>Meeting Room 2</td>
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<tr>
<td>9:00 a.m.–11:45 a.m.</td>
<td>Staff Subcommittee on Consumers and the Public Interest</td>
<td>Mount Vernon A</td>
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<tr>
<td>9:00 a.m.–11:45 a.m.</td>
<td>Staff Subcommittee on Energy Resources and the Environment</td>
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<tr>
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<tr>
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<td>Staff Subcommittee on Electricity (closed 10:45–11:45)</td>
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<tr>
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</tr>
<tr>
<td>10:45 a.m.–5:00 p.m.</td>
<td>Joint with Committee on Critical Infrastructure</td>
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<tr>
<td>1:30 p.m.–3:00 p.m.</td>
<td>Committee on Consumers and the Public Interest (closed)</td>
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<tr>
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<tr>
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<td>Task Force on Innovation</td>
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<tr>
<td>1:30 p.m.–3:30 p.m.</td>
<td>Subcommittee on Pipeline Safety (closed)</td>
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<td>Committee on Critical Infrastructure</td>
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<tr>
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<td>Staff Subcommittee on Pipeline Safety (closed)</td>
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<tr>
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<td>Staff Subcommittee on Electric Reliability</td>
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<tr>
<td>1:30 p.m.–5:00 p.m.</td>
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<tr>
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<td>Subcommittee on Supplier and Workforce Diversity</td>
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<tr>
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<td>7:00 a.m.–8:30 a.m.</td>
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<td>8:30 a.m.–5:00 p.m.</td>
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<tr>
<td>9:00 a.m.–10:15 a.m.</td>
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<tr>
<td>10:15 a.m.–10:45 a.m.</td>
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<td>Ballroom Foyer</td>
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<tr>
<td>10:45 a.m.–5:00 p.m.</td>
<td>Committee on Consumers and the Public Interest</td>
<td>Varies. See Agenda.</td>
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<tr>
<td>10:45 a.m.–5:00 p.m.</td>
<td>Committee on Electricity</td>
<td>Ballroom South</td>
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<td>Committee on Energy Resources and the Environment</td>
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<td>Committee on Gas</td>
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<td>Committee on Telecommunications</td>
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### Monday, February 12

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<td>Meeting Room 6</td>
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<tr>
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<td>Committee and Staff Subcommittee Chairs Luncheon</td>
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<tr>
<td>3:45 p.m.–4:00 p.m.</td>
<td><strong>Networking Break</strong></td>
<td>Ballroom Foyer</td>
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<tr>
<td>5:15 p.m.–6:15 p.m.</td>
<td>MACRUC Region Meeting (Invitees only)</td>
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<tr>
<td>5:15 p.m.–6:15 p.m.</td>
<td>NECPUC Region Meeting (Invitees only)</td>
<td>Meeting Room 5</td>
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<td>MARC Region Meeting (Invitees only)</td>
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<td>Western Region Meeting (Invitees only)</td>
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<td>5:15 p.m.–6:15 p.m.</td>
<td>SEARUC Regional Meeting (Invitees only)</td>
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<tr>
<td>5:15 p.m.–6:15 p.m.</td>
<td>Commission Staff Power Hour (Commission Staff only)</td>
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<tr>
<td>10:45 a.m.–5:00 p.m.</td>
<td>Committee on Consumers and the Public Interest</td>
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<tr>
<td>10:45 a.m.–11:45 a.m.</td>
<td>Washington Action</td>
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<td>Committee on Electricity</td>
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<td>10:45 a.m.–5:00 p.m.</td>
<td>Committee on Energy Resources and the Environment</td>
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<td>10:45 a.m.–5:00 p.m.</td>
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<tr>
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<td>Committee on Telecommunications</td>
<td>Renaissance East</td>
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<tr>
<td>10:45 a.m.–5:00 p.m.</td>
<td>Committee on Water</td>
<td>Renaissance West A</td>
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<tr>
<td>11:45 a.m.–1:15 p.m.</td>
<td>Commissioners Emeritus Luncheon</td>
<td>Penn Quarter</td>
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<tr>
<td>11:45 a.m.–1:15 p.m.</td>
<td>Commissioners Only Luncheon</td>
<td>Renaissance West B</td>
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<tr>
<td>2:30 p.m.–2:45 p.m.</td>
<td><strong>Networking Break</strong></td>
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<tr>
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<td><strong>Networking Break</strong></td>
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<tr>
<td>9:00 a.m.–11:45 a.m.</td>
<td>Joint with Committees on Consumers and the Public Interest, Electricity, Energy Resources and the Environment, Gas, Telecom, and Water: General Session</td>
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<tr>
<td>11:45 a.m.–3:00 p.m.</td>
<td>Board of Directors Business Meeting</td>
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GENERAL SESSIONS

Monday, February 12
9:00 a.m.–10:15 a.m.
Location: Ballroom Central

Joint with Committees on Consumers and the Public Interest, Electricity, Energy Resources and the Environment, Gas, Telecom, and Water: General Session

Thirst for Power: Energy, Water and Human Survival

Michael Webber, author of Thirst for Power: Energy, Water and Human Survival, will sit down with NARUC President John Betkoski III for an insightful discussion of the water-energy nexus. Dr. Webber is the deputy director of the Energy Institute, co-director of the Clean Energy Incubator at the Austin Technology Incubator, and associate professor of mechanical engineering and Josey Centennial Fellow in Energy Resources at the University of Texas.

Tuesday, February 13
9:00 a.m.–10:15 a.m.
Location: Ballroom Central

Joint with Committees on Consumers and the Public Interest, Electricity, Energy Resources and the Environment, Gas, Telecom, and Water: General Session

• Welcome by NARUC President, Hon. Jack Betkoski.
• Remarks by The Hon. Kevin J. McIntyre, Chairman, Federal Energy Regulatory Commission
• Implications and Complications of Tax Reform

Speakers TBA

Wednesday, February 14
9:00 a.m.–11:45 a.m.
Location: Ballroom Central

Joint with Committees on Consumers and the Public Interest, Electricity, Energy Resources and the Environment, Gas, Telecom, and Water: General Session

• Remarks by U.S. Senator Lisa Murkowski, Alaska
• Remarks by The Hon. Mignon Clyburn, Chairman, Federal Communications Commission
• The Great Debate: All of the Above?

Sometimes adversarial, occasionally cooperative, and always dynamic, the relationship between the electric industry’s leading trade association and the nation’s foremost environ-mental advocates has again been tested in recent years. In their fourth appearance before NARUC’s general session, representatives of the Edison Electric Institute and the Natural Resources Defense Council return to a topic at the center of their first debate, in 2002: the appropriate role for utility regulators in guiding the selection of the resources we use to generate electricity.

Making a debut appearance for EEI is Phil Moeller, executive vice president for the association and a former FERC commissioner. For NRDC, an old hand makes a return to NARUC’s main stage: Ralph Cavanagh, the co-director of the organization’s energy program.

Taking the affirmative and negative sides, respectively, they will debate the following proposition:

Resolved: As a guiding principle for oversight of utilities’ planning and investment, NARUC’s membership should embrace an “all-of-the-above” energy strategy.

Moderator: Hon. Travis Kavulla, Montana
Panelists: Ralph Cavanagh, NRDC
Phil Moeller, EEI

• Concluding Remarks by NARUC President, The Hon. Jack Betkoski

BOARD OF DIRECTORS

STAFF SUBCOMMITTEE ON RATE DESIGN

Sunday, February 11
9:00 a.m.–11:45 a.m.
Location: Ballroom South

9:00 a.m.–10:15 a.m.
Community Solar: How the Program Design Can Impact Customer Participation

Moderator: Jamie Barber, Energy Efficiency and Renewable Energy Manager, Georgia Public Service Commission

Panelists: Jim Bottone, Director of Regulatory Affairs, Walton EMC
Caroline Groin, Regulatory Director, Vote Solar
Sean Gallagher, VP of State Affairs, Solar Energy Industries Association
Michelle Moore, CEO, Groundswell
Daniel Cleverdon, Policy Advisor, Public Service Commission of the District of Columbia

10:15 a.m.–10:30 a.m.
Networking Break
10:30 a.m.–11:45 a.m.
Adoption of Electric Vehicles: How the Utility Can Play a Role
Moderator: Hon. Tim Echols, Georgia
Panelists: Seth Blocker, Pricing Design Manager, Georgia Power
Philip Jones, Past NARUC President, Executive Director, The Alliance for Transportation Electrification
John Shipman, Department Manager of Electric Vehicle Programs, Con Edison
Jeanette Shaw, Director of Government Relations, Forth

WASHINGTON ACTION

Sunday, February 11
10:00 a.m.–11:30 a.m.
Location: Meeting Room 4
Agenda distributed during the session.

Tuesday, February 13
10:45 a.m.–11:45 a.m.
Location: Congressional Ballroom
Joint with Committee on Gas
See Gas agenda on page 23

TASK FORCE ON INNOVATION

Sunday, February 11
1:30 p.m.–5:00 p.m.
Location: Ballroom Central

1:30 p.m.–3:00 p.m.
How to Leverage Technology to Improve Your Commission’s Operations
Moderator: TBA
Panelists: Edward Carr, CIO of Ohio Public Utilities Commission
Todd Kyle, Regional Vice President of Salesforce
Saul Morse, Former CIO of NYSERDA
Bob Rhodes, Former CTO of Delaware

3:00 p.m.–3:10 p.m.
Networking Break

3:10 p.m.–5:00 p.m.
Energy Storage: Plug and Play in IRP’s and DRP’s.
Moderator: TBA

Panelists: Ted Ko, Director of Policy at Stem
Ray Hohenstein, Market Applications Director at Fluence
State Commissioner, TBA
Consumer Advocate, TBA

STAFF SUBCOMMITTEE ON EXECUTIVE MANAGEMENT

Sunday, February 11
1:30 p.m.–3:30 p.m.
Location: Meeting Room 16
(Closed Meeting)

1:30 p.m.–3:30 p.m
Welcome and Introductions and Agenda Overview
Discussion items
• Legislative Updates from the States – Looking Ahead in 2018
• Employee Engagement – Performance, Productivity and Morale
• Consumer Advocacy – Differences in Roles and Responsibilities Among the States
• Continuity of Operations Plans (COOP) – Preparing for the Unexpected
• Continuing Education and Training – You Can Never Know Enough About Your Job

Roundtable
Future Meetings

TASK FORCE ON MILITARY WORKFORCE DEVELOPMENT

Sunday, February 11
3:30 p.m.–5:00 p.m.
Location: Ballroom South
Joint with Subcommittee on Supplier and Workforce Diversity
Honoring Those Who Serve: Hiring Military Veterans for Utility Positions
Panelist Hon. Judy Jagdmann, Virginia
Brian McAdoo, Senior Manager - Operations Services, Duquesne Light Company
Continued on page 8
BOARD OF DIRECTORS

SUBCOMMITTEE ON SUPPLIER AND WORKFORCE DIVERSITY

Sunday, February 11
3:30 p.m.–5:00 p.m.
Location: Ballroom South

3:30 p.m.–3:35 p.m.
Welcome and Opening Remarks
Hon. Angela Weber, SWD Chairman and Commissioner, Indiana

3:35 p.m.–4:35 p.m.
Joint with Task Force on Military Workforce Development
Honoring Those Who Serve: Hiring Military Veterans for Utility Positions
Speakers: Hon. Judy Jagdmann, Virginia
Panelist: Brian McAdoo, Senior Manager - Operations Services, Duquesne Light Company

4:35 p.m.–5:00 p.m.
Subcommittee Business and Closing Remarks

STAFF SUBCOMMITTEE ON LAW

Monday, February 12
10:45 a.m.–5:00 p.m.
Location: Meeting Room 6
Agenda to be distributed at the meeting.

BOARD OF DIRECTORS BUSINESS MEETING

Wednesday, February 14
11:45 a.m.–3:00 p.m.
Location: Congressional Ballroom

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CONSUMERS AND THE PUBLIC INTEREST

STAFF SUBCOMMITTEE ON CONSUMERS AND THE PUBLIC INTEREST

Sunday, February 11
9:00 a.m.–11:45 a.m.
Location: Mount Vernon A

9:00 a.m.–10:15 a.m.
Closed Session to discuss current topics of interest

10:15 a.m.–11:45 a.m.
Networking Break

10:30 a.m.–11:45 a.m.
Scam Alert! Protecting Customers from Utility Imposters
Moderator: Bill Edge, Public Information Officer, Georgia Public Service Commission
Panelists: Joel Bernstein, Vice President, Regulatory and Public Policy, Somos, Inc.
Barbara Bossart, Chief, Reliability and Service Analysis, Public Utilities Commission of Ohio
Sheri Givens, Executive Director, Utilities United Against Scams
Lisa Peek, Building and Security Asset Analyst, Corporate Security, Georgia Power Company

2:45 p.m.–3:45 p.m.
(Renaissance West A)
Joint with Committee on Water
Strategies for Addressing Water Affordability
Moderator: Hon. Daniel Hall, Missouri
Panelists: Sonia Brubaker, Program Manager, EPA Water Infrastructure and Resiliency Finance Center
Stacey Isaac Berahzer, Senior Project Director, Environmental Finance Center, University of North Carolina School of Government
Maureen Westbrook, Vice President, Customer and Regulatory Affairs, The Connecticut Water Company

COMMITTEE ON CONSUMERS AND THE PUBLIC INTEREST

Sunday, February 11
1:30 p.m.–3:15 p.m.
Location: Meeting Room 2
Closed Business Meeting

Monday, February 12
9:00 a.m.–3:45 p.m.
Location: Ballroom Central (9:00 a.m.–10:15 a.m.)
       Renaissance East (1:30 p.m.–2:30 p.m.)
       Renaissance West A (2:45 p.m.–3:45 p.m.)

9:00 a.m.–10:15 a.m.
(Ballroom Central)
Thirst for Power: Energy, Water and Human Survival
See description on page 6

1:30 p.m.–2:30 p.m.
(Renaissance East)
Joint with Committee on Telecommunications
Lifeline Changes: Where Do We Go From Here?
Moderator: Hon. Maida Coleman, Missouri
Panelists: Elin Swanson Katz, President of National Association of State Utility Consumer Advocates and Consumer Counsel, Connecticut Office of Consumer Counsel
Mark Rubin, Senior Executive for Government Affairs, TracFone Wireless
Joseph K. Witmer, Assistant Counsel, Pennsylvania Public Utility Commission
M. Teresa Hopkins, Executive Director, Navajo Nation Telecommunication Regulatory Commission
Claude Aiken, Wireline Legal Advisor to Commissioner Mignon Clyburn, Federal Communications Commission

Tuesday, February 13
9:00 a.m.–5:15 p.m.
Location: Ballroom Central (9:00 a.m.–10:15 a.m.)
       Ballroom South (10:45 a.m.–11:45 a.m.)
       Congressional Ballroom (4:00 p.m.–5:15 p.m.)

9:00 a.m.–10:15 a.m.
(Ballroom Central)
• Welcome by NARUC President, Hon. Jack Betkoski.
• Remarks by The Hon. Kevin J. McIntyre, Chairman, Federal Energy Regulatory Commission
• Implications and Complications of Tax Reform
Speakers TBA

10:15 a.m.–10:30 a.m.
Networking Break

Continued on page 10
CONSUMERS AND THE PUBLIC INTEREST

10:45 a.m.–11:45 a.m.
(Ballroom South)
Joint with Committee on Electricity
Will Big Ideas and Innovation Benefit the Small Consumer?
Moderator: Hon. Martha Guzman-Aceves, California
Panelists: Bill Malcolm, Senior Legislative Representative-State Advocacy and Strategy, AARP
Tara Oglesby, Vice President, Customer Experience, Ameren Missouri
Nat Treadway, Managing Partner, Distributed Energy Financial Group LLC

4:00 p.m.–5:15 p.m.
(Congressional Ballroom)
Joint with Committee on Gas
Moderators: Hon. Dianne Solomon, New Jersey
Hon. Brandon Presley, Mississippi
Panelists: Steven Nadel, Executive Director, ACEEE
Carlos Nouel, Vice President, New Energy Solutions, National Grid
Holly Pearen, Senior Attorney, EDF

Wednesday, February 14
9:00 a.m.–11:45 a.m.
Location: Ballroom Central
- Remarks by U.S. Senator Lisa Murkowski, Alaska
- Remarks by The Hon. Mignon Clyburn, Federal Communications Commission
- The Great Debate: All of the Above?
See description on page 6
- Concluding Remarks by NARUC President, The Hon. Jack Betkoski

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**Critical Infrastructure**

**Staff Subcommittee on Critical Infrastructure**

Sunday, February 11  
10:00 a.m.–11:30 a.m.

Location: Meeting Room 2

Closed Meeting

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**Committee on Critical Infrastructure**

Sunday, February 11  
1:30 p.m.–5:00 p.m.

Location: Ballroom North

1:30 p.m.–1:45 p.m.

**Welcome and Committee Update**

Hon. Richard Mroz, New Jersey

1:45 p.m.–2:15 p.m.

**Cyber Workforce Development: Revisiting the NICE Framework**

Presenter: TBD

2:15 p.m.–2:45 p.m.

**GridEx IV: Lessons Learned**

Presenter: Bill Lawrence, Director, E-ISAC

2:45 p.m.–3:00 p.m.

**Networking Break**

3:00 p.m.–4:00 p.m.

**After Ukraine — Assessing Risk from C-Suites to Wall Street**

Moderator: Phil Jones, Phil Jones Consulting LLC

Panelists: Jim Hempstead, Managing Director - Global Infrastructure Finance Group, Moody’s

Robert Lee, CEO, Dragos

Tim Roxey, CSO, NERC

4:00 p.m.–5:00 p.m.

**EMP — What Regulators Need to Know**

*Joint with Staff Subcommittees on Electricity and Electric Reliability*

See agenda on page 13

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Creating the warmest family memories can be as easy as turning on clean, convenient natural gas in your kitchen. It offers everything you need to make life delicious in more ways than one: even heat, excellent oven temperature control and instant on/off settings for every meal or dessert. Natural gas is always there when it's time to bake a special something with your little someone!

American Gas Association

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ELECTRICITY

STAFF SUBCOMMITTEES ON ELECTRICITY AND ELECTRIC RELIABILITY

Sunday, February 11
10:45 a.m.–5:00 p.m.

Location: Meeting Room 15 (10:45 a.m.–11:45 a.m.)
Ballroom South (1:00 p.m.–3:15 p.m.)
Ballroom North (4:00 p.m.–5:00 p.m.)

10:45 a.m.–11:45 a.m.
(Meeting Room 15)
Joint session with Staff Subcommittee on Water
Closed Meeting

1:00 p.m.–2:00 p.m.
(Ballroom South)
Electrification

2:00 p.m.–2:45 p.m.
(Ballroom South)
Distribution Poles and Lines — How Strong is Strong Enough?
Moderator: Ryan Laruwe, Engineering Specialist, Michigan Public Service Commission
Presenters: Nelson Bingel, Chairman, National Electrical Safety Code

2:45 p.m.–3:15 pm
(Ballroom South)
Fossil Energy R&D Benefits Analysis
Presenter: Chris Nichols, Analyst, Systems Engineering and Analysis, NETL

4:00 p.m.–5:00 p.m.
(Ballroom North)
Joint with Committee on Critical Infrastructure
EMP — What Regulators Need to Know
Moderator: TBD
Panelists: Hon. Cheryl LaFleur, Commissioner, FERC
Randy Horton, EMP Program Manager, EPRI
Mike Howard, President and CEO, EPRI
Devon Streit, Deputy Assistant Secretary - ISER, DOE

Monday, February 12
9:00 a.m.–5:00 p.m.

Location: Ballroom Central (9:00 a.m.–10:15 a.m.)
Ballroom South (10:45 a.m.–5:00 p.m.)

9:00 a.m.–10:15 a.m.
(Ballroom Central)
Thirst for Power: Energy, Water and Human Survival
See description on page 6

10:15 a.m.–10:45 a.m.
Networking Break

10:45 a.m.–11:45 a.m.
(Ballroom South)
Electric System Resiliency – What Is Our Mission?
Moderator: Hon. John Rosales, Illinois
Panelists: Arshad Mansoor, Senior Vice President of Research and Development, EPRI
Robin Lunt, Esquire, Wilkinson Barker Knauer, LLP
Alison Silverstein, Alison Silverstein Consulting

SUBCOMMITTEE ON NUCLEAR ISSUES—WASTE DISPOSAL

1:30 p.m.–2:30 p.m.
(Ballroom South)
Out of Site! Accessing the Nuclear Decommissioning Trust Fund to Accelerate Decommissioning
Moderator: Hon. Anthony O’Donnell, Maryland
Panelist: Mark Lewis, Vice President of Regulatory Affairs, Energy Solutions

2:30 p.m.–2:45 p.m.
Networking Break

SUBCOMMITTEE ON CLEAN COAL AND CARBON MANAGEMENT

2:45 p.m.–3:45 p.m.
(Ballroom South)
The Rarity of Rare Earth Elements
Panelist: Mary Anne Alvin, Rare Earth Element Technology Manager, NETL

Continued on page 14
Modular Gasification Technologies
Panelist: Dave Lyons, Gasification/Fuels Technology Manager, NETL
3:45 p.m.—4:00 p.m.
Networking Break
4:00 p.m.—5:00 p.m.
(Ballroom South)
Perspectives on Integrating Variable Resources
Moderator: Hon. Matt Schuerger, Minnesota
Panelists: Eric Lightner, Director of Federal Smart Grid Task Force, DOE
Mahesh Morjaria, Ph.D., Vice President of PV Systems, First Solar, Inc.
Murali Gaggu, Manager of Energy Systems Optimization and Control Group, Power Systems Engineering Center, NREL
4:00 p.m.—5:00 p.m.
(Ballroom South)

Tuesday, February 13
9:00 a.m.—5:00 p.m.
Location: Ballroom Central (9:00 a.m.—10:15 a.m.)
Ballroom South (10:45 a.m.—5:00 p.m.)
9:00 a.m.—10:15 a.m.
(Ballroom Central)
• Welcome by NARUC President, Hon. Jack Betkoski.
• Remarks by The Hon. Kevin J. McIntyre, Chairman, Federal Energy Regulatory Commission
• Implications and Complications of Tax Reform
Speakers TBA
10:45 a.m.—11:45 a.m.
(Ballroom South)
Joint with Committee on Consumers and the Public Interest
Will Big Ideas and Innovation Benefit the Small Consumer?
Moderator: Hon. Martha Guzman Aceves, California
Panelists: Bill Malcolm, Senior Legislative Representative-State Advocacy and Strategy, AARP
Tara Oglesby, Vice President of Customer Experience, Ameren Missouri
Nat Treadway, Managing Partner, Distributed Energy Financial Group LLC
1:30 p.m.—2:30 p.m.
(Ballroom South)
Resiliency Made Real: What Worked and What Didn’t When Hurricanes Hit in the US in 2017
California Wildfires: A Triple Threat
2:30 p.m.—2:45 p.m.
Networking Break
2:45 p.m.–3:45 p.m.
(Ballroom South)
Business Meeting

3:45 p.m.–4:00 p.m.
Networking Break

4:00 p.m.–5:00 p.m.
(Ballroom South)
PURPA in 2018 – At the Tipping Point or Still on Point?

Moderator: Hon. Judith Williams Jagdmann, Virginia
Panelists: Hon. Travis Kavulla, Montana
          Todd Glass, Esquire, Partner, Wilson, Sonsini, Goodrich & Rosati
          Kendal Bowman, Vice President of Regulatory Affairs & Policy - NC, Duke Energy
          Steve Thomas, Energy Contract Manager, Domtar Corporation

Wednesday, February 14
9:00 a.m.–11:45 a.m.
Location: Ballroom Central

- Remarks by U.S. Senator Lisa Murkowski, Alaska
- Remarks by The Hon. Mignon Clyburn, Federal Communications Commission
- The Great Debate: All of the Above?
  See description on page 6
- Concluding Remarks by NARUC President, The Hon. Jack Betkoski

**OFFICE OF FOSSIL ENERGY LOCATIONS:**

WASHINGTON, D.C. (CO-HEADQUARTERS)
GERMANTOWN, MD (CO-HEADQUARTERS)
MORRANTOWN, WV (NETL)
PITTSBURGH, PA. (NETL)
SUGAR LAND, TX (NETL)
ALBANY, OR (NETL)
ANCHORAGE, AK (NETL)
NEW ORLEANS, LA (STRATEGIC PETROLEUM RESERVE)
CASPER, WY (ROCKY MOUNTAIN OILFIELD TESTING CENTER)

**U.S. DEPARTMENT OF ENERGY**

Office of Fossil Energy

DOE’s Office of Fossil Energy consists of ~1,000 scientists, engineers, technicians and administrative staff located in many states. The Office of Fossil Energy is responsible for several high-priority research, development, and demonstration initiatives to develop a new generation of environmentally sound clean coal technologies, and the nation’s Strategic Petroleum Reserve and Northeast Home Heating Oil Reserve, both key emergency response tools available to the President to protect Americans from energy supply disruptions.

The Office of Fossil Energy is very active in its support and outreach to the states, and is eager to work with states to help them meet their energy needs.
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**Energy Resources and the Environment**

**Staff Subcommittee on Energy Resources and the Environment**

Sunday, February 11  
9:00 a.m.–5:00 p.m.

Location:  
Ballroom Central (9:00 a.m.–11:45 a.m.)  
Congressional Ballroom (3:35 p.m.–5:00 p.m.)

9:00 a.m.–10:15 a.m.  
(Ballroom Central)  
Building Electrification: When It Makes Sense and How To Do It  
Moderator: Jon Kucskar, Senior Commission Advisor, Maryland Public Service Commission  
Panelists: Gary Connett, Director of Member Services and Marketing, Great River Energy  
David Farnsworth, Senior Associate, Regulatory Assistance Project  
Gilbert Nunez, Manager Business Support and Development, Alliant Energy

10:30 a.m.–11:45 a.m.  
(Ballroom Central)  
New Utility Business Models for the Purpose of Optimizing DER  
Moderator: Wally Nixon, Commissioner’s Legal Advisor, Arkansas Public Service Commission  
Panelists: Bruce Edelson, Vice President, Energy Policy, Southern Company  
Rachel Gold, Manager, Electricity and Buildings Practices, Rocky Mountain Institute  

3:35 p.m.–5:00 p.m.  
(Congressional Ballroom)  
Joint Session with the Committee on International Relations  
Rooftop Solar: Is It Really That Difficult?  
Moderator: Hon. Nancy Lange, Minnesota  
Panelists: Anne Hoskins, Chief Policy Officer, Sunrun  
Varun Sivaram, Council on Foreign Relations  
Jens Acker, Counselor, Energy and Climate Policy, Embassy of the Federal Republic of Germany  
Representative from Australian Embassy (invited)

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For more than 40 years, SEIA has been the voice of the solar industry. Our experts are working with states on critical issues, such as:

**Net Metering 3.0**  
Along with more than a dozen other organizations, SEIA developed Principles for the Evolution of Net Energy Metering and Rate Design, presenting a pathway for the future: www.seia.org/futurenem

**Grid Modernization**  
SEIA is producing a series of Whitepapers on Grid Modernization, aiming to inform states on lessons learned and provide guidance for the grid of the future: www.seia.org/gridmod

**Tax reform**  
SEIA worked with Congress to ensure that the ITC was preserved in the final bill and is working to fight against the BEAT tax provision, which endangers private investment in solar

2018 NARUC Winter Policy Summit
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Monday, February 12
9:00 a.m.–5:00 p.m.
Location: Ballroom Central (9:00 a.m.–10:15 a.m.)
Ballroom North (10:45 a.m.–5:00 p.m.)

9:00 a.m.–10:15 a.m.
(Ballroom Central)
Thirst for Power: Energy, Water and Human Survival
See description on page 6

10:15 a.m.–10:45 a.m.
Networking Break

10:45 a.m.–11:45 a.m.
(Ballroom North)
Joint Session with the Committee on Water
Solar Desalination
Moderator: Hon. Donald J. Polmann, Florida
Panelists: Leon Awerbuch, IDA Director/Dean of the Academy, International Desalination Association
Kelly Beninga, Chief Executive Officer, SkyFuel, Inc.
Joe Cresko, Strategic Analysis Lead, Advanced Manufacturing Office, United States Department of Energy
Francois Perreault, Assistant Professor, Arizona State University
Peter E. Shanaghan, Senior Environmental Engineer, Infrastructure Branch - Drinking Water Protection Division, United States Environmental Protection Agency

1:30 p.m.–2:30 p.m.
(Ballroom North)
Shark Tank the TV Show Takes on Electric Vehicles
Moderator: Hon. Phil Jones, Commissioner Emeritus, Washington
Panelists: Joe Halso, Associate Attorney, Sierra Club Environmental Law Program
David Kolata, Executive Director, Illinois Citizens Utility Board
Patrick Bean, Associate Manager, Policy & Business Development, Tesla
Laura Renger, Principal Manager, Air & Climate Policy, Southern California Edison

Continued on page 20
2:45 p.m.–3:45 p.m.  
(Ballroom North)  
**How to Create a Distribution System Planning Process: Lessons Learned From Fellow Commissioners**  
**Moderator:** Lisa Schwartz, Deputy Group Leader/Energy Efficiency Team Leader Electricity Markets and Policy Group, Lawrence Berkeley National Lab  

4:00–5:00 p.m.  
(Ballroom North)  
**Help Me Help You: Planning for Distributed Energy Resources in the Wholesale Market**  
**Moderator:** Hon. Phyllis Reha, Commissioner Emeritus, Minnesota  
**Panelists:**  
- Marcus Hawkins, Director Member Services and Advocacy, Organization of MISO States (OMS)  
- Lon Huber, Head of Consulting, Strategen  
- Greg Geller, Director of Government Affairs at EnerNOC  
- Raiford Smith, Vice President, Energy Technology and Analytics, Entergy  

**Tuesday, February 13**  
**9:00 a.m.–5:00 p.m.**  
**Location:** Ballroom Central (9:00 a.m.–10:15 a.m.)  
Ballroom North (10:45 a.m.–5:00 p.m.)  

9:00 a.m.–10:15 a.m.  
(Ballroom Central)  
• **Welcome by NARUC President, Hon. Jack Betkoski.**  
• **Remarks by The Hon. Kevin J. McIntyre, Chairman, Federal Energy Regulatory Commission.**  
• **Implications and Complications of Tax Reform**  
Speakers TBA  

10:15 a.m. 10:45 a.m.  
**Networking Break**  

10:45 a.m.–11:45 a.m.  
(Ballroom North)  
**Business Meeting**  
**Introductions:**  
- Hon. Nancy Lange, Minnesota, Chair  
- Hon. Carla Peterman, California, Vice-Chair  

**Remarks:**  
- Hon. Richard Glick, Federal Energy Regulatory Commission  

**Briefing: Update on the Administration’s Decision on the Section 201 Solar Cells and Panels Trade Case**  
Jennifer Murphy, Director of Energy Policy and Senior Counsel, NARUC  

**Resolutions**  
1:30 p.m.–2:30 p.m.  
(Ballroom North)  
**Reducing Supply Peaks with Integrated and Targeted Energy Efficiency**  
**Moderator:** Hon. Abigail Anthony, Rhode Island  
**Panelists:**  
- Hon. Carla Peterman, California  
- Kate Desrochers, Senior Analyst, Vermont Energy Investment Corporation  
- Sam Krasnow, Vice President Customer Engagement, FirstFuel  
- Cory Scott, Director of Customer Solutions, Pacific Power  

2:45 p.m.–3:15 p.m.  
(Ballroom North)  
**What Scientists Know About Climate Change in the US — The 2017 Climate Science Special Report (CSSR) from the U.S. Global Change Research Program**  
**Moderator:** Hon. Lorraine Akiba, Hawaii  
**Panelists:**  
- Benjamin DeAngelo, Deputy Director, Climate Change Program Office, National Oceanic and Atmospheric Administration  
- Don Wuebbles, Professor of Atmospheric Science, University of Illinois  

3:15 p.m.–3:45 p.m.  
(Ballroom North)  
**NARUC Innovation Award Winner — A New Methodology to Value and Compensate Distributed Energy Resources (DER)**  
**Moderator:** Hon. Lorraine Akiba, Hawaii  
**Panelist:** Ted Kelly, Assistant Counsel, New York State Department of Public Service  

4:00 p.m.–5:00 p.m.  
(Ballroom North)  
**The Corporate Quest for Renewables**  
**Moderator:** Hon. Dave Danner, Washington  
**Panelists:**  
- Stephen W. Chriss, Director, Energy and Strategy, Walmart  
- Frank Prager, Vice President, Policy and Federal Affairs, Xcel Energy  
- Ted Romaine, Director, Origination, Invenergy  
- Letha Tawney, Director, Utility Innovation, World Resources Institute  

**Wednesday, February 14**  
**9:00 a.m.–11:45 a.m.**  
**Location:** Ballroom Central  

• **Remarks by U.S. Senator Lisa Murkowski, Alaska**  
• **Remarks by The Hon. Mignon Clyburn, Federal Communications Commission**  
• **The Great Debate: All of the Above?**  
See description on page 6
71st ANNUAL NECPUC SYMPOSIUM
May 20-23, 2017
Cliff House, Cape Neddick, Maine

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677 Broadway, Suite 1101, Albany, NY 12207
STAFF SUBCOMMITTEE ON GAS

Sunday, February 11
1:30 p.m.–4:30 p.m.
Location: Mount Vernon

1:30 p.m.–1:45 p.m.
State/Regional/Federal Regulatory Updates
Moderator: Andreas Thanos, Chair, Staff Subcommittee on Gas
Panelists: Membership & Audience Participation

1:45 p.m.–2:30 p.m.
LNG Exports
Moderator: Andreas Thanos, Chair, Staff Subcommittee on Gas
Panelists: Paul Cicio, President, Industrial Energy Consumers of America
           Charlie Riedl, Executive Director, Center for Liquefied Natural Gas
           US DOE Representative (invited)

2:30 p.m.–3:00 p.m.
Gas Technology Institute — Looking Forward
Moderator: Andreas Thanos, Chair, Staff Subcommittee on Gas
Panelist: Dan LeFevers, Director, State and Consumer Programs, Gas Technology Institute

GAS

SUBCOMMITTEE ON PIPELINE SAFETY

Sunday, February 11
1:30 p.m.–3:30 p.m.
Location: Meeting Room 15
(Closed Meeting)
Joint with Staff Subcommittee on Pipeline Safety
Agenda provided at meeting

STAFF SUBCOMMITTEE ON PIPELINE SAFETY

Sunday, February 11
1:30 p.m.–5:00 p.m.
Location: Meeting Room 15
(Closed Meeting)
Joint with Subcommittee on Pipeline Safety
Agenda provided at meeting

MACRUC 23rd Annual Education Conference
June 24 - June 27, 2018
Hershey, PA

Registration will open April 2018
For more information contact: Michelle Malloy
(mamalloy@naruc.org)
GAS

3:00 p.m.–3:30 p.m.
Natural Gas Production and Water Use
Moderator: Andreas Thanos, Chair, Staff Subcommittee on Gas
Panelist: Erik Anglund, P.E. Water Management Supervisor, Anadarko Petroleum Corporation

3:30 p.m.–4:00 p.m.
Federal Tax Rate Reduction
Moderator: Andreas Thanos, Chair, Staff Subcommittee on Gas
Panelist: Gary Kruse, Director, Pipeline Markets, Law IQ

4:00 p.m.–4:30 p.m.
BCSE-BNEF Sustainable Energy in America Factbook
Moderator: Andreas Thanos, Chair, Staff Subcommittee on Gas
Panelist: Ruth McCormick, Director, Federal and State Affairs, Business Council for Sustainable Energy
Dan LeFevers, Director, State and Consumer Programs, Gas Technology Institute
Kyle Rogers, Vice President, Government Relations, American Gas Association

COMMITTEE ON GAS

Monday, February 12
9:00 a.m.–5:00 p.m.
Location: Ballroom Central (9:00 a.m.–10:15 a.m.) Congressional Ballroom (10:45 a.m.–5:00 p.m.)

9:00 a.m.–10:15 a.m.
(Ballroom Central)
Thirst for Power: Energy, Water and Human Survival
See description on page 6

10:15 a.m.–10:45 a.m.
Networking Break

10:45 a.m.–11:45 a.m.
(Congressional Ballroom)
Pipeline & Hazardous Materials Safety Administration
Moderator: Hon. Norm Saari, Michigan, Chair, Pipeline Safety Subcommittee
Panelists: Howard “Skip” Elliott, PHMSA Administrator (Keynote Speaker)
Steve Allen, Pipeline Safety Director, Indiana Utility Regulatory Commission
Shawn Lyon, Vice President of Operations, Marathon Pipe Line LLC

1:30 p.m.–2:30 p.m.
(Congressional Ballroom)
All Gas, No Pipe
Presenter: Hon. Stan Wise, Georgia, Chair, Committee on Gas
Rebuttal panel: TBA

2:45 p.m.–3:45 p.m.
(Congressional Ballroom)
21st Century Security: Preserving Trust and Promoting Innovation in the Utility Sector
Moderators: Hon. Robert M. Pickett, Alaska
Hon. Richard S. Mroz, New Jersey
Panelists: Kimberly Denbow, American Gas Association
William F Hederman, Senior Fellow, Kleinman Center for Energy Policy, University of Pennsylvania
Alan Halachmi, Senior Manager of Solutions Architecture, Amazon Web Services
TBD, Cloud User from Non-energy regulated sector

4:00 p.m.–5:00 p.m.
(Congressional Ballroom)
Demystifying Natural Gas Marketing and Trading
Moderator: Hon. Odogwu Obi Linton, Maryland
Panelists: Dena Wiggins, President Natural Gas Supply Association
Orlando Alvarez, President and CEO, BP Energy Company
Kevin Maule, US Natural Gas Trading Manager, Statoil

Tuesday, February 13
9:00 a.m.–5:00 p.m.
Location: Ballroom Central (9:00–10:15 a.m.) Congressional Ballroom (10:45 a.m.–5:00 p.m.)

9:00 a.m.–10:15 a.m.
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Welcome by NARUC President, Hon. Jack Betkoski.
Remarks by The Hon. Kevin J. McIntyre, Chairman, Federal Energy Regulatory Commission
Implications and Complications of Tax Reform
Speakers TBA

10:45 a.m.–11:45 a.m.
(Congressional Ballroom)
Commissioners’ Roundtable on Hot Legislative Issues Impacting Natural Gas
Presenter: Congressman, Tom Reed, N.Y. (invited)

1:30 p.m.–2:30 p.m.
(Congressional Ballroom)
Committee on Gas Business Meeting
Fireside Chat
Fire Side Chat with FERC Commissioner Neil Chatterjee

Continued on page 24
GAS

(Introduced by the Honorable Talina Mathews, Kentucky) and Kimberly J. Harris, President and CEO of Puget Sound Energy, American Gas Association Chair of the Board of Directors (Introduced by the Honorable Jay Balasbas, Washington Utilities and Transportation Commission).

Resolutions

2:45 p.m.—3:45 p.m.
(Congressional Ballroom)
Natural Gas Reliability: Understanding Fact from Fiction
Moderators: Hon. Julie Fedorchak, North Dakota
Hon. Kara Brighton Fornstrom, Wyoming
Panelists: Dave Souder, Director of Operations Planning, PJM
Sam Newell, Principal, The Brattle Group
Paul Bailey, President and CEO, American Coalition for Clean Coal Electricity
John Roscher, Director of Rates & Regulatory, US Pipelines, TransCanada

4:00 p.m.—5:00 p.m.
(Congressional Ballroom)
Joint with Committee on Consumers and the Public Interest
Creating a Win/Win for Consumers on Natural Gas Distribution Energy Efficiency Programs, Conservation and other Innovative Consumer Focused Oriented Strategies in Today’s World
Moderators: Hon. Dianne Solomon, New Jersey
Hon. Brandon Presley, Mississippi
Panelists: Steven Nadel, Executive Director, ACEEE
Carlos Nouel, Vice President, New Energy Solutions, National Grid
Holly Pearen, Senior Attorney, EDF
Tanya J. McCloskey, Acting Consumer Advocate, Pennsylvania
Daniel LeFevers, Director, State and Consumer Programs, Gas Technology Institute

Wednesday, February 14
9:00 a.m.—11:45 a.m.
Location: Ballroom Central
• Remarks by U.S. Senator Lisa Murkowski, Alaska
• Remarks by The Hon. Mignon Clyburn, Federal Communications Commission
• The Great Debate: All of the Above?
See description on page 6

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Committee on International Relations

Sunday, February 11
1:00 p.m.–5:00 p.m.
Location: Congressional Ballroom

1:00 p.m.–1:10 p.m.
Welcome, Introductions, Approval of Minutes
Moderator: Hon. David Danner, Chair, Washington IRC

1:10 p.m.–2:10 p.m.
The Energy Sector in India: Balancing Growth and Sustainability
Moderator: Hon. Upendra Chivukula, New Jersey
Panelists:
- Johannes Urpelainen, School of International Studies, Johns Hopkins University
- Gardiner Harris, State Department Correspondent, former New Delhi Bureau Chief, the New York Times

2:10 p.m.–3:00 p.m.
Power Africa Update
Moderator: Bradley Cebulko, Energy Policy Advisor, Washington UTC - Vice chair, Staff Subcommittee on International Relations
Panelists:
- NARUC staffer TBD
- Witney Schneidman, Covington & Burling
- Worku Gachou, Covington & Burling

3:00 p.m.–3:15 p.m.
Networking Break

3:15 p.m.–3:35 p.m.
NARUC’s International Activities: The View from Our Funders
Moderator: Hon. David Danner, Chair, Washington IRC
Panelists: TBD
Report on NARUC International Programs
Erin Hammel, Director of International Programs, NARUC

3:35 p.m.–5:00 p.m.
(Congressional Ballroom)
Joint session with the Committee on Energy Resources and the Environment
Rooftop Solar: Is It Really That Difficult?

Moderator: Hon. Nancy Lange, Minnesota
Panelists:
- Anne Hoskins, Chief Policy Officer, Sunrun
- Varun Sivaram, Council on Foreign Relations
- Jens Acker, Counselor, Energy and Climate Policy, Embassy of the Federal Republic of Germany
- Representative from Australian Embassy (invited)

Staff Subcommittee on Telecommunications

Sunday, February 11
8:00 a.m.–3:30 p.m.
Location: Renaissance East

8:00 a.m.–9:15 a.m.
Authenticated Caller ID, Call Blocking & Data Analytics: How to Shut Down Illegal Caller ID Spoofing & Fraud
Moderator: Brent Stuthers, Senior Strategist, Neustar
Panelists:
- Beth Choroser, Vice President, Regulatory Affairs, Comcast
- Chris Oatway, Associate General Counsel, Verizon
- Glenn Richards, Partner, Pillsbury Winthrop Shaw Pittman LL

9:15 a.m.–9:30 a.m.
Networking Break

9:30 a.m.–11:00 a.m.
Spectrum, White Spaces, & Technology: What’s New & Can it Work for Rural Broadband?
Moderator: Joe Witmer, Pennsylvania
Panelists:
- Harold Feld, Senior VP, Public Knowledge
- Patrick McFadden, Associate General Counsel, National Association of Broadcasters
- Keith Walker, CEO/CTO, Aer Wireless
- Malena Barzilai, VP Government Affairs, Windstream Communications, Inc. (invited)
- Vickie Robinson, Director, Microsoft Airband Initiative, Microsoft

11:00 a.m.–11:45 a.m.
Next Generation 911: Federal Grants — What You Need to Know
Presenter: Laurie Flaherty, RN, MS, Coordinator, National 911 Program, USDOT
11:45 a.m.–1:00 p.m.
Lunch on own

1:00 p.m.–2:15 p.m.
From the Eye of the Storm — 2017 Hurricane Season & Impacts to Telecommunications: How the Nation Reacts When Disaster Strikes
Moderator: Lynn Notarianni, Colorado
Panelists: Honorable Johann Clendenin, U.S. Virgin Islands
John O’Connor, Director, NCC, NCCIC, Department of Homeland Security
John McClain, Communications Liaison, NCC, NCCIC, Department of Homeland Security
FCC (Invited)
Bob Desiato, Director, Technology Operations, AT&T

2:15 p.m.–2:30 p.m.
Networking Break

2:30 p.m.–3:30 p.m.
Final Resolutions & Disposition

COMMITTEE ON TELECOMMUNICATIONS

Monday, February 12
9:00 a.m.–5:00 p.m.
Location: Ballroom Central (9:00 a.m.–10:15 a.m.)
Renaissance East (10:45 a.m.–5:00 p.m.)

9:00 a.m.–10:15 a.m.
(Ballroom Central)
Thirst for Power: Energy, Water and Human Survival
See description on page 6

10:45 a.m.–11:45 a.m.
(Renaissance East)
What Regulators Need to Hear
Moderator: Hon. Paul Kjellander, Idaho
Respondents: Hon. Gregg Sayer, New York
Hon. Tim Schram, Nebraska
Panelists: Jon Banks, Senior Vice President Law & Policy, USTelecom
Scott Bergmann, Senior Vice President, Regulatory Affairs, CTIA
Rick Chessen, Senior Vice President, Legal and Regulatory Affairs and Chief Legal Officer, NTCA

1:30 p.m.–2:30 p.m.
(Renaissance East)
Joint with Committee on Consumers and the Public Interest
Lifeline Changes Where Do We Go From Here?
Moderator: Hon. Maida Coleman, Missouri

Panelists: Claude Aiken, Wireline Legal Adviser to Commissioner Clyburn, FCC
M. Teresa Hopkins, Executive Director, Navajo Nation Telecommunication Regulatory Commission
Mark Rubin, Sr. Executive for Government Affairs, Tracfone
Elin Swanson Katz, President, National Association of State Utility Consumer Advocates and Consumer Counsel, Connecticut Office of Consumer Counsel
Joseph K. Witmer, Assistant Counsel, Pennsylvania Public Utility Commission

2:30 p.m.–2:45 p.m.
Networking Break

2:45 p.m.–3:45 p.m.
(Renaissance East)
Wall Street Analysis
Moderator: Hon. Sarah Freeman, Indiana
Panelists: Jennifer Fritzche, Managing Director, Wells Fargo
Tim Horan, Managing Director, Communications and Cloud Equity Research
Frank Louthan, Managing Director, Telecom Equity Research, Raymond James

3:45 p.m.–4:00p.m.
Networking Break

4:00 p.m.–5:00 p.m.
(Renaissance East)
Local Number Portability Administrator (LNPA) Transition: What Commissioners and Consumers Need to Know
Moderator: Hon. Wendy Moser, Colorado
Panelists: Greg Chiasson, Transition Oversight Mngr., Price Waterhouse Cooper
Jim Falvey, Partner, Eckert Seamans Cherin & Mellott, LLC.
Teresa Patton, NAPM LLC Co-Chair, AT&T
Bill Reidway, Vice President, Product Management, Neustar
Betty Sanders, Senior Director, Charter Communications
Kathy Timco, LNPA Administrator, iconectiv

Tuesday, February 13
9:00 a.m.–5:00 p.m.

9:00 a.m.–10:15 a.m.
(Ballroom Central)
• Welcome by NARUC President, Hon. Jack Betkoski.
• Remarks by The Hon. Kevin J. McIntyre, Chairman, Federal Energy Regulatory Commission

Continued on page 28
• Implications and Complications of Tax Reform
  Speakers TBA

10:45 a.m.–11:45 a.m.
(Renaissance East)
Business Meeting

1:30 p.m.–2:30 p.m.
(Renaissance East)
“What am I bid for it?” The CAF II Auction – A Step Forward or Unmet Expectations
Moderator: Hon. Chris Nelson, South Dakota
Panelists: Steve Coran, DC Legal Counsel, Wireless Internet Service Providers Association
Chelsea Fallon, Director of the FCC’s Rural Broadband Auction Task Force (RBATF)
Bob Hance, President/CEO of Midwest Energy & Communications in Michigan
Carol Mattey, Mattey Consulting LLC
Mike Romano, Senior Vice President of Policy, NTCA – The Rural Broadband Association

Wednesday, February 14
9:00 a.m.–11:45 a.m.
Location: Ballroom Central

• Remarks by U.S. Senator Lisa Murkowski, Alaska
• Remarks by The Hon. Mignon Clyburn, Federal Communications Commission
• The Great Debate: All of the Above?
  See description on page 6
• Concluding Remarks by NARUC President, The Hon. Jack Betkoski

STAFF SUBCOMMITTEE ON WATER

Sunday, February 11
9:00 a.m.–11:45 a.m.
Location: Meeting Room 15 (9:00 a.m.–10:30 a.m.)
Meeting Room 16 (10:45 a.m.–11:45 a.m.)
(Closed meeting from 10:45 a.m. - 11:45 a.m.)

9:00 a.m.–10:30 a.m.
(Meeting Room 15)
Federal Tax Reform – What State Commissions Should Know and Consider
Moderator: Patricia S. Lucarelli, Administrative and Legal Support Services Administrator, Rhode Island Public Utilities Commission
Panelists: Jim Gould, Jim Gould Strategies LLC
Christine Maloni Hoover, Senior Assistant Consumer Advocate, Pennsylvania Office of Consumer Advocate
Cathy A. Pedemonti, Utilities Examiner, Public Utilities Regulatory Authority, Connecticut Department of Energy and Environmental Protection
Mike Reno, Executive Director, National Tax Department - Tax Services, Ernst & Young LLP

10:45 a.m.–11:45 a.m.
(Meeting Room 16)
Joint Session with the Staff Subcommittees on Electricity and Electric Reliability
Closed Meeting
COMMITTEE ON WATER

Monday, February 12
9:00 a.m.–5:00 p.m.

Location: Ballroom Central (9:00 a.m.–10:15 a.m.)
Ballroom North (10:45 a.m.–11:45 a.m.)
Renaissance West A (1:30 p.m.–5:00 p.m.)

9:00 a.m.–10:15 a.m.
(Ballroom Central)
Thirst for Power: Energy, Water and Human Survival
See description on page 6

10:15 a.m.–10:45 a.m.
Networking Break

10:45 a.m.–11:45 a.m.
(Ballroom North)
Joint Session with the Committee on Energy Resources
and the Environment

Solar Desalination

Moderator: Hon. Donald J. Polmann, Florida
Panelists: Leon Awerbuch, IDA Director/Dean of the Academy, International Desalination Association
Kelly Beninga, Chief Executive Officer, SkyFuel, Inc.
Joe Cresko, Strategic Analysis Lead, Advanced Manufacturing Office, United States Department of Energy
François Perreault, Assistant Professor, Arizona State University
Peter E. Shanaghan, Senior Environmental Engineer, Infrastructure Branch - Drinking Water Protection Division, United States Environmental Protection Agency

1:30 p.m.–2:30 p.m.
(Renaissance West A)
Black Sky Hazards and Water Sector Resilience

Moderator: Hon. Ann C. Pongracz, Nevada
Panelists: Paul Stockton, Managing Director, Sonecon, LLC
Lauren Wisniewski, Environmental Engineer, United States Environmental Protection Agency

2:45 p.m.–3:45 p.m.
(Renaissance West A)
Joint Session with the Committee on Consumers and the Public Interest

Strategies for Addressing Water Affordability

Moderator: Hon. Daniel Y. Hall, Missouri
Panelists: Stacey Isaac Berahzer, Senior Project Director, Environmental Finance Center at the University of North Carolina at Chapel Hill

Sonia Brubaker, Program Manager, United States Environmental Protection Agency Water Finance Center
Maureen Westbrook, Vice President, Customer and Regulatory Affairs, The Connecticut Water Company

4:00 p.m.–5:00 p.m.
(Renaissance West A)
Business Meeting and a discussion of current and emerging water-energy nexus issues.

Hon. Robert F. Powelson, Federal Energy Regulatory Commission

Tuesday, February 13
9:00 a.m.–5:00 p.m.

Location: Ballroom Central (9:00 a.m.–10:15 a.m.)
Renaissance West A (10:45 a.m.–5:00 p.m.)

9:00 a.m.–10:15 a.m.
(Ballroom Central)
• Welcome by NARUC President, Hon. Jack Betkoski.
• Remarks by The Hon. Kevin J. McIntyre, Chairman, Federal Energy Regulatory Commission
• Implications and Complications of Tax Reform
Speakers TBA

10:15 a.m.–10:30 a.m.
Networking Break

10:45 a.m.–11:45 a.m.
(Renaissance West A)
The Challenge of Regulating Small Water Utilities

Moderator: Hon. Brad Johnson, Montana
Panelists: Christine Maloni Hoover, Senior Assistant Consumer Advocate, Pennsylvania Office of Consumer Advocate
Matthew Klein, President, Carolina Water Service, Inc. of North Carolina
Kathryn Kline, Senior Research Associate, National Regulatory Research Institute

1:30 p.m.–2:30 p.m.
(Renaissance West A)
Responding to Crisis: Storm Response Efforts

Moderator: Hon. Raymond Williams, United States V.I.
Panelists: Hon. Johann (John) A. Clendenin, United States Virgin Islands
Hon. Joseph L. Fiordaliso, New Jersey
Anthony Hurley, Associate Managing Director, Utility Practice, Witt O’Brien’s

Continued on page 31
Members of the National Energy Marketers Association Congratulate The Honorable John “Jack” Betkoski of Connecticut on his election as President of the National Association of Regulatory Utility Commissioners.
2:45 p.m.–3:45 p.m.  
(Renaissance West A)  
Lead Service Line Collaborative Update  
Moderator: Grace D. Soderberg, Director of State Regulatory Relations, National Association of Water Companies  
Panelists: Gail Bingham, President Emeritus, RESOLVE  
Suzanne Chiavari, Engineering Practice Leader, American Water  
Tom Nettner, Chemicals Policy Director, Environmental Defense Fund  
Lynn Thorp, National Programs Director, Clean Water Action/Clean Water Fund  
Steve Via, Director of Federal Relations, American Water Works Association

4:00 p.m.–5:00 p.m.  
(Renaissance West A)  
Tax Reform and the Implications for Regulated Utilities  
Moderator: Hon. Sadzi M. Oliva, Illinois  
Panelists: Mark Beyer, Chief Economist, New Jersey Board of Public Utilities (Retired)  
Danny Kermode, Assistant Director for Water and Transportation, Washington Utilities and Transportation Commission  
Marty Kropelnicki, President and Chief Executive Officer, California Water Service Group  
David Spacht, Chief Financial Officer and Treasurer, Artesian Resources Corporation

Wednesday, February 14  
9:00 a.m.–11:45 a.m.  
Location: Ballroom Central  
- Remarks by U.S. Senator Lisa Murkowski, Alaska  
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- The Great Debate: All of the Above?  
See description on page 6  
- Concluding Remarks by NARUC President, The Hon. Jack Betkoski

FUTURE NARUC MEETINGS

| 2018 Summer Policy Summit | Scottsdale, Arizona | Fairmont Scottsdale Princess | July 15–18, 2018 |
| 2018 Annual Meeting and Education Conference | Orlando, Florida | Loews Royal Pacific Orlando | November 11–14, 2018 |
| 2019 Summer Policy Summit | Indianapolis, Indiana | J.W. Marriott | July 21–24, 2019 |
| 2019 Annual Meeting and Education Conference | San Antonio, Texas | Grand Hyatt Hotel | November 17–20, 2019 |
| 2020 Summer Policy Summit | Boston, Massachusetts | Sheraton | July 19–22, 2020 |
| 2020 Annual Meeting and Education Conference | Seattle, Washington | November 8–11, 2020 |
| 2021 Annual Meeting and Education Conference | Omni Hotel | Louisville, Kentucky | November 7–11, 2021 |
| 2025 Winter Policy Summit | Washington, D.C. | Renaissance Washington Hotel | February 23–26, 2025 |