

GENERAL INFORMATION

Hotel Information

Renaissance Washington Hotel
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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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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.



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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.

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.



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SUNDAY, FEBRUARY 11

Time	Event	Room	Page
8:00 a.m.–6:30 p.m.	Registration	Ballroom Foyer	
8:00 a.m.–3:30 p.m.	Staff Subcommittee on Telecommunications	Renaissance East	26
9:00 a.m.–11:45 a.m.	Staff Subcommittee on Critical Infrastructure (closed)	Meeting Room 2	12
9:00 a.m.–11:45 a.m.	Staff Subcommittee on Consumers and the Public Interest	Mount Vernon A	9
9:00 a.m.–11:45 a.m.	Staff Subcommittee on Energy Resources and the Environment	Ballroom Central	17
9:00 a.m.–11:45 a.m.	Staff Subcommittee on Water (closed 10:45–11:45)	Meeting Room 15	28
9:00 a.m.–11:45 a.m.	Staff Subcommittee on Rate Design	Ballroom South	6
10:00 a.m.–11:30 a.m.	Washington Action (Closed)	Meeting Room 4	7
10:15 a.m.–10:30 a.m.	Networking Break	Ballroom Foyer	
10:30 a.m.–12:45 p.m.	New Commissioner Forum (New Commissioners Only)	Meeting Room 12-14	
10:45 a.m.–5:00 p.m.	Staff Subcommittee on Electricity (closed 10:45–11:45) Joint with Staff Subcommittee on Electric Reliability Joint with Committee on Critical Infrastructure	Meeting Room 15 Ballroom South Ballroom North	13
1:30 p.m.–3:00 p.m.	Committee on Consumers and the Public Interest (closed)	Meeting Room 2	9
1:30 p.m.–3:15 p.m.	Staff Subcommittee on Gas	Mount Vernon A	22
1:30 p.m.–5:00 p.m.	Task Force on Innovation	Ballroom Central	7
1:30 p.m.–3:30 p.m.	Subcommittee on Pipeline Safety (closed)	Meeting Room 15	22
1:30 p.m.–5:00 p.m.	Committee on International Relations	Congressional Ballroom	26
1:30 p.m.–5:00 p.m.	Committee on Critical Infrastructure	Ballroom North	12
1:30 p.m.–5:00 p.m.	Staff Subcommittee on Pipeline Safety (closed)	Meeting Room 15	22
1:30 p.m.–5:00 p.m.	Staff Subcommittee on Electric Reliability Joint with Committee on Critical Infrastructure	Ballroom South Ballroom North	13
1:30 p.m.–3:30 p.m.	Staff Subcommittee on Executive Management (closed)	Meeting Room 16	7
2:45 p.m.–3:00 p.m.	Networking Break	Ballroom Foyer	
3:30 p.m.–5:00 p.m.	Subcommittee on Supplier and Workforce Diversity	Ballroom South	8
3:45 p.m.–5:00 p.m.	Task Force on Military Workforce Development	Ballroom South	7
3:45 p.m.–4:00 p.m.	Networking Break	Ballroom Foyer	
5:00 p.m.–6:30 p.m.	Welcome Reception	Renaissance East	

MONDAY, FEBRUARY 12

Time	Event	Room	Page
7:00 a.m.–8:30 a.m.	OPSI Breakfast Meeting (invitees only)	Mount Vernon B	
8:30 a.m.–5:00 p.m.	Registration	Ballroom Foyer	
9:00 a.m.–10:15 a.m.	General Session	Ballroom Central	6
10:15 a.m.–10:45 a.m.	Networking Break	Ballroom Foyer	
10:45 a.m.–5:00 p.m.	Committee on Consumers and the Public Interest	Varies. See Agenda.	9
10:45 a.m.–5:00 p.m.	Committee on Electricity	Ballroom South	13
10:45 a.m.–5:00 p.m.	Committee on Energy Resources and the Environment	Ballroom North	19
10:45 a.m.–5:00 p.m.	Committee on Gas	Congressional Ballroom	23
10:45 a.m.–5:00 p.m.	Committee on Telecommunications	Renaissance East	27

MONDAY, FEBRUARY 12

Time	Event	Room	Page
10:45 a.m.–5:00 p.m.	Committee on Water	Renaissance West A	29
10:45 a.m.–5:00 p.m.	Staff Subcommittee on Law	Meeting Room 6	8
11:45 a.m.–1:15 p.m.	Committee and Staff Subcommittee Chairs Luncheon	Renaissance West B	
2:30 p.m.–2:45 p.m.	Networking Break	Ballroom Foyer	
3:45 p.m.–4:00 p.m.	Networking Break	Ballroom Foyer	
5:15 p.m.–6:15 p.m.	MACRUC Region Meeting (Invitees only)	Meeting Room 2	
5:15 p.m.–6:15 p.m.	NECPUC Region Meeting (Invitees only)	Meeting Room 5	
5:15 p.m.–6:15 p.m.	MARC Region Meeting (Invitees only)	Meeting Room 4	
5:15 p.m.–6:15 p.m.	Western Region Meeting (Invitees only)	Meeting Room 3	
5:15 p.m.–6:15 p.m.	SEARUC Regional Meeting (Invitees only)	Meeting Room 8-9	
5:15 p.m.–6:15 p.m.	Commission Staff Power Hour (Commission Staff only)	Renaissance West B	

TUESDAY, FEBRUARY 13

Time	Event	Room	Page
8:30 a.m.–4:00 p.m.	Registration	Ballroom Foyer	
9:00 a.m.–10:15 a.m.	General Session	Ballroom Central	6
10:15 a.m.–10:45 a.m.	Networking Break	Ballroom Foyer	
10:45 a.m.–5:00 p.m.	Committee on Consumers and the Public Interest	Varies. See Agenda.	9
10:45 a.m.–11:45 a.m.	Washington Action	Congressional Ballroom	7
10:45 a.m.–5:00 p.m.	Committee on Electricity	Ballroom South	14
10:45 a.m.–5:00 p.m.	Committee on Energy Resources and the Environment	Ballroom North	20
10:45 a.m.–5:00 p.m.	Committee on Gas	Congressional Ballroom	23
10:45 a.m.–5:00 p.m.	Committee on Telecommunications	Renaissance East	27
10:45 a.m.–5:00 p.m.	Committee on Water	Renaissance West A	29
11:45 a.m.–1:15 p.m.	Commissioners Emeritus Luncheon	Penn Quarter	
11:45 a.m.–1:15 p.m.	Commissioners Only Luncheon	Renaissance West B	
2:30 p.m.–2:45 p.m.	Networking Break	Ballroom Foyer	
3:45 p.m.–4:00 p.m.	Networking Break	Ballroom Foyer	

WEDNESDAY, FEBRUARY 14

Time	Event	Room	Page
7:30 a.m.–8:30 a.m.	NRRI (Members Only)	Meeting Room 2	
9:00 a.m.–11:45 a.m.	Registration	Ballroom Foyer	
9:00 a.m.–11:45 a.m.	Joint with Committees on Consumers and the Public Interest, Electricity, Energy Resources and the Environment, Gas, Telecom, and Water: General Session	Ballroom Central	6
11:45 a.m.–3:00 p.m.	Board of Directors Business Meeting	Congressional Ballroom	

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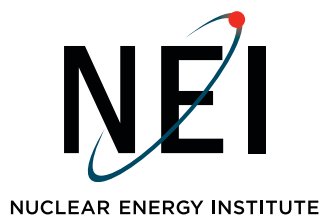
Platinum Level



Gold Level



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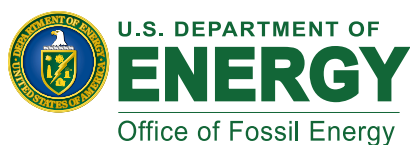
Bronze Level



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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, 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 commission. 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.

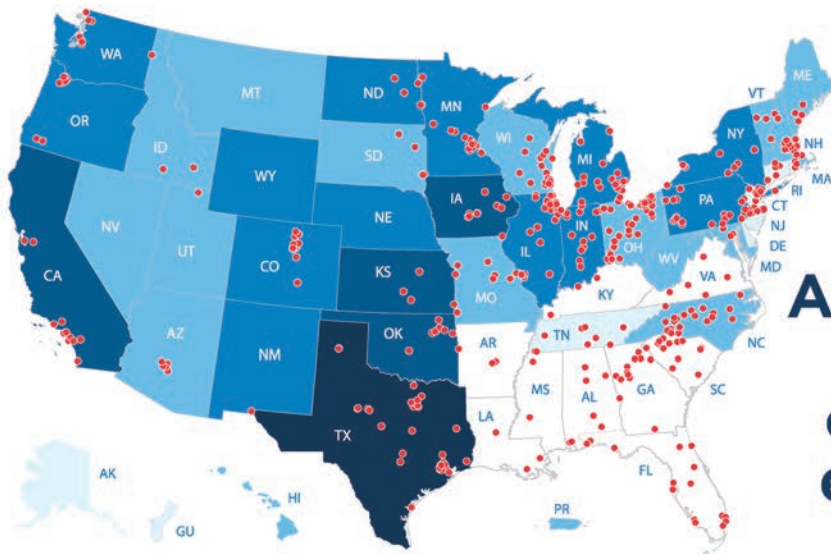
BOARD OF DIRECTORS BUSINESS MEETING

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.–10:30 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

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

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

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

A CLEAR ENERGY VISION FROM A PROVEN PARTNER

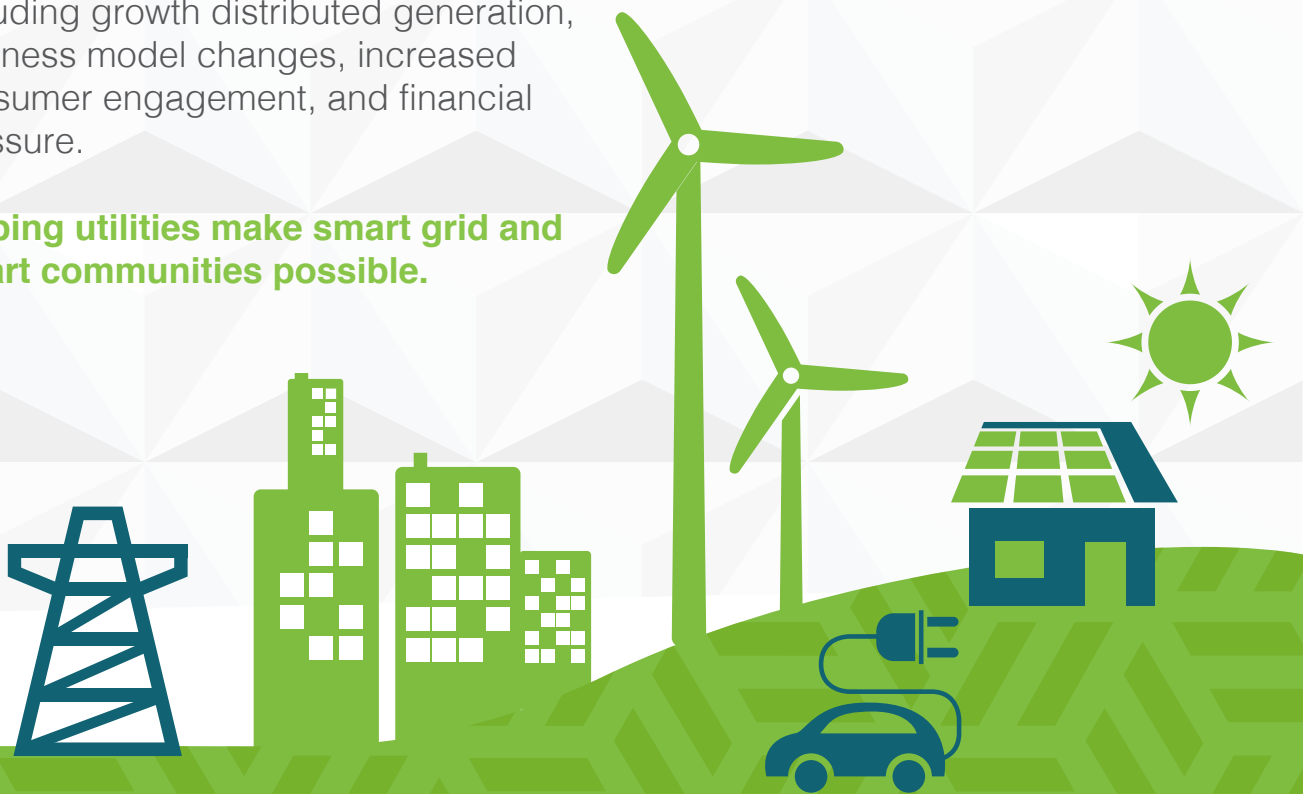
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CRITICAL INFRASTRUCTURE

STAFF SUBCOMMITTEE ON CRITICAL INFRASTRUCTURE

Sunday, February 11

10:00 a.m.–11:30 a.m.

Location: Meeting Room 2

Closed Meeting

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: Revisting 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



Turning Sunday into nonstop fun-day.

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AGA
American Gas Association

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

COMMITTEE ON ELECTRICITY

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

• **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

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.**

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

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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**

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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

Jonathan Schrag, Deputy Director, Rhode Island Division of Public Utilities

Austin Whitman, Vice President of Energy Markets, FirstFuel Software

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 Edelston, Vice President, Energy Policy, Southern Company

Rachel Gold, Manager, Electricity and Buildings Practices, Rocky Mountain Institute

David J. O'Brien, Director, Strategy & Operations, Global Energy Practice, Navigant

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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Tax reform
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by 2035



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COMMITTEE ON ENERGY RESOURCES AND THE ENVIRONMENT

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



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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)

News You Should Know, Part I

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)

News You Should Know, Part II

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



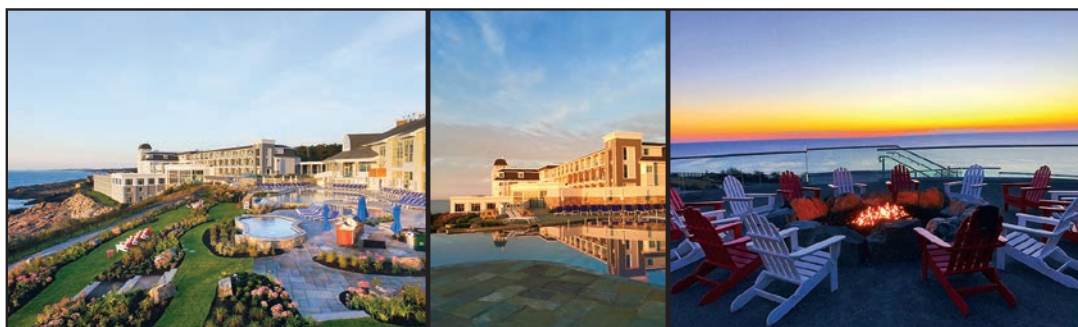
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GAS

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

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



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(mamalloy@naruc.org)

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.**

(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.

(Congressional Ballroom)

*Joint with Washington Action***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

(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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June 10-13, 2018

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A glowing American flag, composed of bright white light trails, waves across the upper half of the image. The stars are represented by small, bright white dots. The background is a nighttime city skyline with illuminated skyscrapers and buildings, reflected in a body of water. In the foreground, a dark, paved walkway with metal railings leads towards the water.

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INTERNATIONAL RELATIONS

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: NARUC staff member TBA

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

Panelist: 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)

TELECOMMUNICATIONS

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.–4:00 p.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 Matthey, Matthey Consulting LLC
Mike Romano, Senior Vice President of Policy, NTCA – The Rural Broadband Association

2:30 p.m.–2:45 p.m.

Networking Break

2:45 p.m.–3:45 p.m.

(Renaissance East)

FCC and Congressional Updates from a Journalist’s Perspective

Moderator: Jonathon Make, Executive Editor, *Communications Daily*

Panelist: Brian Fung, Senior Editor, *The Washington Post*
David Kaut, Senior Editor, *Communications Daily*
David Shepardson, Correspondent, Reuters
Lynn Stanton, Senior Editor for Wolters Kluwer’s *Telecommunications Reports* and *TR Daily*

3:45 p.m.–4:00 p.m.

Networking Break

4:00 p.m.–5:00 p.m.

(Renaissance East)

Spectrum – Why Do We Care?

Moderator: Hon. Sarah Hofmann, Vermont

Panelists: Jill Canfield, Vice President of Legal & Industry, Assistant General Counsel, NTCA - The Rural Broadband Association
David Don, VP, Regulatory Policy Public Affairs, Comcast
Brian O’Hara, Senior Director Regulatory Issues, NRECA
Christopher Wieczorek, Director, Spectrum Policy, T-Mobile

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

WATER

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

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.

(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



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National Energy
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Congratulate
The Honorable
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WESTERN CONFERENCE OF PUBLIC SERVICE COMMISSIONERS

Boise, Idaho • June 3–6, 2018

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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 Neltner, 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**
 - **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**

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 Winter Policy Summit

Washington, D.C.
Renaissance Washington Hotel
February 10–13, 2019

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 Winter Policy Summit

Washington, D.C.
Renaissance Washington Hotel
February 9–12, 2020

2020 Summer Policy Summit

Boston, Massachusetts
Sheraton
July 19–22, 2020

2020 Annual Meeting and Education Conference

Seattle, Washington
November 8–11, 2020

2021 Winter Policy Summit

Washington, D.C.
Renaissance Washington Hotel
February 7–10, 2021

2021 Annual Meeting and Education Conference

Omni Hotel
Louisville, Kentucky
November 7–11, 2021

2022 Winter Policy Summit

Washington, D.C.
Renaissance Washington Hotel
February 13–16, 2022

2023 Winter Policy Summit

Washington, D.C.
Renaissance Washington Hotel
February 12–15, 2023

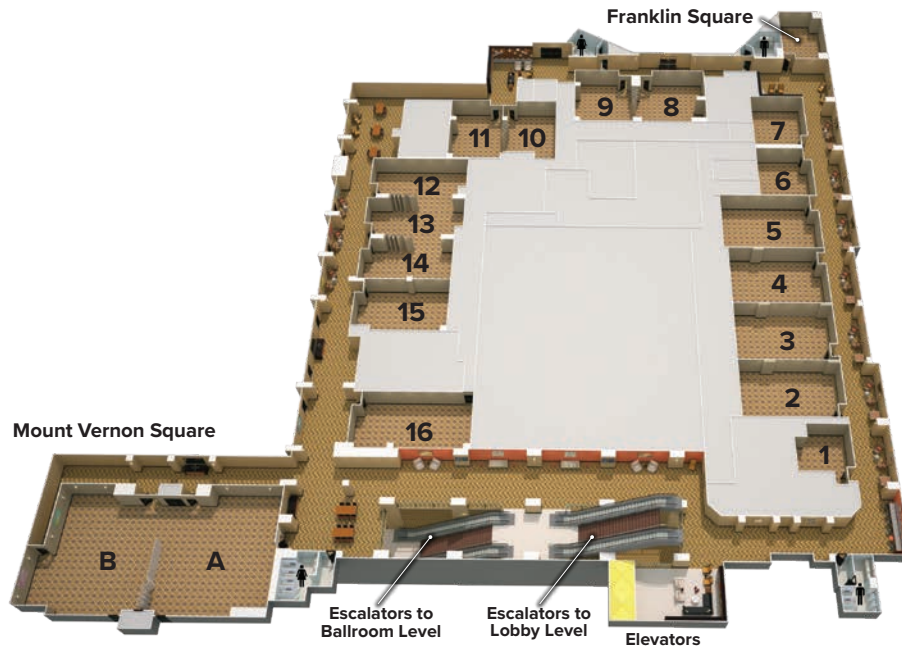
2024 Winter Policy Summit

Washington, D.C.
Renaissance Washington Hotel
February 25–28, 2024

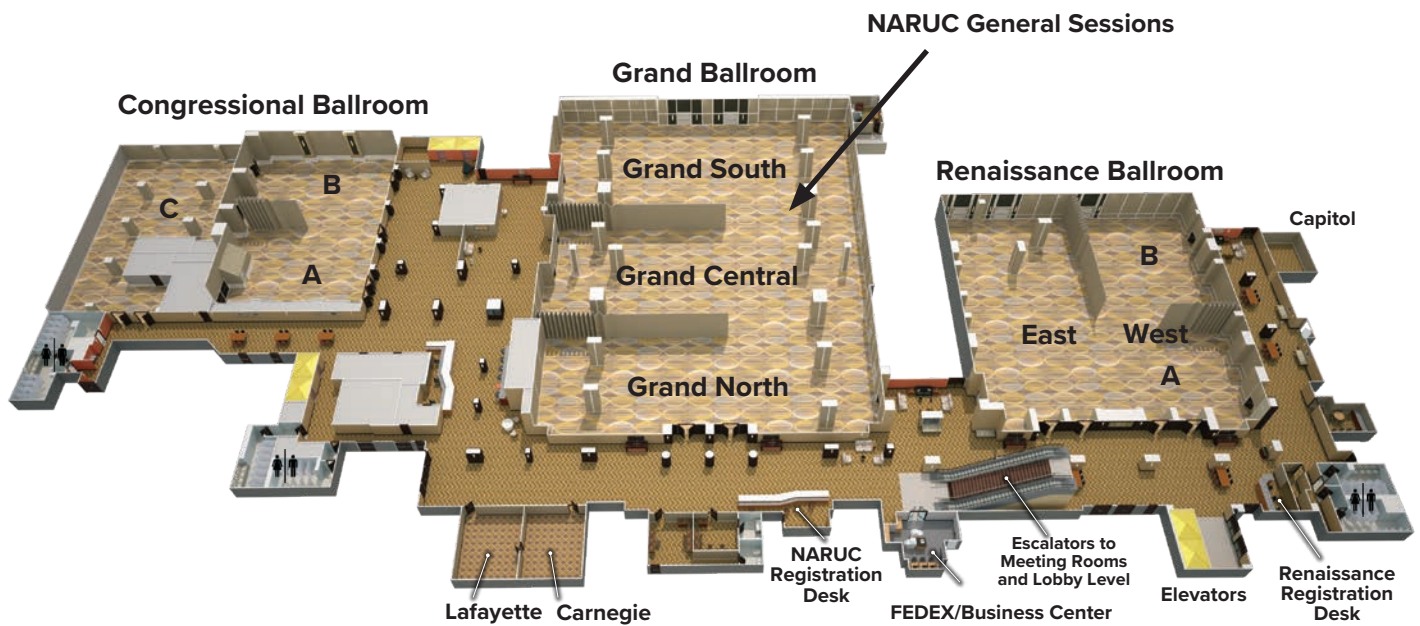
2025 Winter Policy Summit

Washington, D.C.
Renaissance Washington Hotel
February 23–26, 2025

RENAISSANCE WASHINGTON HOTEL



Meeting Room Level



Ballroom Level