The National Association of Regulatory Utility Commissioners (NARUC), in collaboration with NIST, is hosting a one-day regional roundtable for Commission stakeholders to explore grid operations, economics and interoperability shaping today’s complex electricity system.

Participants will gain insight into and provide feedback on NIST’s draft Framework and Roadmap of Smart Grid Interoperability Standards, Release 4.0, as explored through regional concerns. More information on the Framework is available on the NIST website.

Regulators, utilities, vendors, service providers, manufacturers, consumer advocates, academics, and others are invited to participate.


Travel Assistance
Limited travel stipends are available through NARUC for commissioners and commission staff in the region. Please e-mail Kerry Worthington at rafts@naruc.org to inquire further.
New England Regional Roundtable: Framework and Roadmap of Smart Grid Interoperability Standards

November 29, 2018
Rhode Island Public Utilities Commission

Agenda

9:00 – 9:30 am  Welcome, Introductions, Agenda

9:30 – 10:15 am  Keynote
Hear from a thought leader in the region on the changes occurring in the region and role of interoperability to support those changes.

10:15 – 10:30 am  Break

10:30 – 11:00 am  Regulation in Focus: The View of the Regulator
Hear from a regulator in New England discuss how grid modernization, DER, and interoperability is being considered from a policy and implementation perspective.

11:00 – 11:30 am  Primer on NIST Smart Grid Conceptual Models

11:30 am – 12:30 pm  Facilitated Discussion
Participants discuss key questions about the representative grid “architecture” and local priorities.

12:30 – 1:30 pm  Lunch Break (on your own)

1:30 – 2:00 pm  Review and Update on IEEE 1547

2:00 – 3:00 pm  Perspectives on the Benefits of Smart Grid Interoperability
Panelists from the region will discuss topics related to interoperability, economics, and regulation with an eye towards providing insight into the value of interoperability, be it economic value, general value, or a specific topic (e.g., value of testing and certification).

3:00 – 3:15 pm  Break

3:15 – 4:15 pm  Facilitated Discussion: Capturing Participant Insights into Grid Operations and Economics
- How does interoperability relate to local operations?
- What are the constraints limit asset utilization?
- How can interoperability improve return on investment?
- What steps can be taken to maximize device and infrastructure usefulness over its physical lifetime?

4:15 – 4:30 pm  Conclusion and Next Steps