



NIST
National Institute of
Standards and Technology
U.S. Department of Commerce

New England Regional Roundtable:
Framework and Roadmap of Smart Grid
Interoperability Standards

November 29, 2018

Rhode Island Public Utilities Commission
89 Jefferson Blvd, Warwick, RI 02888

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.

To register, please visit <https://www.nist.gov/news-events/events/2018/11/rhode-island-public-utilities-commission>. Meeting materials will be made available in advance of the workshop.

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.

Agenda

November 29, 2018

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| 9:00 – 9:30 am | Welcome, Introductions, Agenda
Honorable Margaret Curran
Chairperson
<i>Rhode Island Public Utilities Commission</i> |
| 9:30 – 10:15 am | Keynote
Mark Knight
Chief Engineer, Electricity Infrastructure Group
<i>Pacific Northwest National Laboratory</i> |

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10:15 – 10:30 am	Break
10:30 – 11:00 am	Regulation in Focus: The View of the Regulator Honorable Katie Dykes Chair <i>Connecticut Public Utilities Regulatory Authority</i>
11:00 – 11:30 am	Primer on NIST Smart Grid Conceptual Models Avi Gopstein, NIST
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 (Provided)
1:30 – 2:00 pm	Review and Update on IEEE 1547 Jason Allnutt, IEEE Standards Association
2:00 – 3:00 pm	Perspectives on the Benefits of Smart Grid Interoperability Panelists: Matt Nelson, Massachusetts Department of Public Utilities Dave Erickson, New Hampshire Electric Cooperative Henry Yoshimura, New England ISO Moderator: Chris Villarreal, Plugged In Strategies
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 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