



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

Midwest Regional Roundtable:
Framework and Roadmap of Smart Grid
Interoperability Standards

September 27, 2018

Indiana Utility Regulatory Commission

101 W. Washington Street, Suite 1500E, Indianapolis, IN 46204

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.

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/2018/09/indiana-utility-regulatory-commission>

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

September 27, 2018

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| 9:00 – 9:30 am | Welcome & Agenda
Honorable Sarah Freeman
Commissioner
<i>Indiana Utility Regulatory Commission</i> |
| 9:30 – 10:15 am | Keynote
Wanda Reder
President and Chief Executive Officer
<i>Grid-X Partners</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 Beth Trombold Commissioner <i>Public Utilities Commission of Ohio</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 (on your own)
1:30 – 2:30 pm	Perspectives on the Benefits of Smart Grid Interoperability Panelists: Russ Desalvo, Commonwealth Edison Ed Eckert, Itron Lynne Kiesling, Purdue University Kenya Stump, Kentucky Office of Energy Policy Moderator: Chris Villarreal, Plugged In Strategies
2:30 – 2:45 pm	Break
2:45 – 3:45 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?
3:45 – 4:00 pm	Review and Update on IEEE 1547 Ravi Subramaniam, IEEE Standards Association
4:00 – 4:30 pm	Conclusion and Next Steps