



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

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

September 12, 2018

Georgia Public Service Commission
244 Washington Street, Atlanta, Georgia 30334

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/georgia-public-service-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 12, 2018

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| 9:00 – 9:30 am | Welcome & Agenda
Honorable Lauren “Bubba” McDonald
Chairman
<i>Georgia Public Service Commission</i> |
| 9:30 – 10:15 am | Keynote
Mark Lauby
Senior Vice President & Chief Reliability Officer
<i>North American Electric Reliability Corporation</i> |

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10:15 – 10:30 am	Break
10:30 – 11:15 am	Primer on NIST Interoperability Framework and Smart Grid Conceptual Models Avi Gopstein, NIST
11:15 am – 12:15 pm	Facilitated Discussion Paul Boynton and Avi Gopstein, NIST <ul style="list-style-type: none">- Participants discuss key questions about the representative grid “architecture” and local priorities.
12:15 – 1:30 pm	Lunch Break (on your own)
1:30 – 1:45 pm	Review and Update on IEEE 1547 Ravi Subramaniam, IEEE Standards Association
1:45 – 2:45 pm	Perspectives on the Benefits of Smart Grid Interoperability Panelists: Jamie Barber, Georgia Public Service Commission Bill Colavecchio, Underwriters Laboratories John McDonald, General Electric Grid Solutions Howard Smith, Southern Company Moderator: Chris Villarreal, Plugged In Strategies
2:45 – 3:00 pm	Break
3:00 – 4:00 pm	Facilitated Discussion: Capturing Participant Insights into Grid Operations and Economics <ul style="list-style-type: none">- How does interoperability relate to local operations?- What are the constraints that 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?
4:00 – 4:30 pm	Conclusion and Next Steps