



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

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

October 16, 2018

California Public Utilities Commission
505 Van Ness Avenue, San Francisco, CA 941012

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/2018/10/california-public-utilities-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

October 16, 2018

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| 9:00 – 9:30 am | Welcome, Introductions, Agenda
Honorable Carla Peterman
Commissioner
<i>California Public Utilities Commission</i> |
| 9:30 – 10:15 am | Keynote
Don Von Dollen
Senior Program Manager
<i>Electric Power Research Institute</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 Jeffrey Ackermann Chairman <i>Colorado Public Utilities Commission</i>
11:00 – 11:15 am	Audience poll: Key interoperability issues
11:15 – 11:45 am	Primer on NIST Smart Grid Conceptual Models Avi Gopstein, NIST
11:45 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 Ravi Subramaniam, IEEE Standards Association
2:00 – 3:00 pm	Opportunities for Improving Interoperability in the West Panelists: Adam Danise, Public Utilities Commission of Nevada Sameer Kalra, PG&E Devin Hampton, UtilityAPI Anne Smart, ChargePoint Lorenzo Kristov, 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, Economics and Interoperability - How does interoperability affect local operations? - What is needed to improve interoperability? - How does interoperability affect the customer?
4:15 – 4:30 pm	Conclusion and Next Steps