



N A R U C

National Association of Regulatory Utility Commissioners

CYBERSECURITY TRAINING FOR STATE REGULATORY COMMISSIONS

SEPTEMBER 21-23, 2020

Virtual Training Event

TRAINING OBJECTIVES

- Gain knowledge of IT and OT technologies, as well as the tactics that utilities use to identify and deter cyber attacks;
- Understand the spectrum of state and federal approaches to cybersecurity;
- Identify cybersecurity cost recovery challenges and innovative solutions under consideration by Commissions today.

AGENDA

Day 1: Monday, September 21, 2020		
1:00 - 1:10 PM ET	Welcome and Introductions	David A. Alexander
1:10 – 1:55 PM ET	Utility Threat Landscape	Andy Bochman
1:55 – 2:40 PM ET	Cybersecurity Risk Management: Frameworks, Standards, and Best Practices	Dominic Saebeler
2:40 – 2:50 PM ET	BREAK	
2:50 – 4:20 PM ET	NERC CIP and OT Security	Tim Conway
4:20 – 4:30 PM ET	First Day Wrap Up	Lynn Costantini

Support for this event provided by U. S. Department of Energy



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(continued)

Day 2: Tuesday, September 22, 2020		
1:00 – 1:10 PM ET	Welcome Back/Recap	Lynn Costantini
1:10 – 2:10 PM ET	NIST Perspectives on Smart Grid Cybersecurity	Avi Gopstein
2:10 – 2:20 PM ET	BREAK	
2:20 – 3:05 PM ET	SLTT Threat Landscape and MS-ISAC Services	Stacey Wright
3:05 – 3:35 PM ET	Ransomware	Andy Bochman
3:35 – 4:20 PM ET	Cybersecurity Insurance	Norma Krayem
4:20 – 4:30 PM ET	Second Day Wrap Up	Lynn Costantini

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Day 3: Wednesday, September 23, 2020		
1:00 – 1:10 PM ET	Welcome Back/Recap	Lynn Costantini
1:10 - 2:25 PM ET	Cybersecurity Toolkits and Resources Overview	Craig Barrett Lynn Costantini Ashton Raffety
2:25 – 3:10 PM ET	Cybersecurity Exercises	Dominic Saebeler
3:10– 3:20 PM ET	BREAK	
3:20 – 4:05 PM ET	Cybersecurity Investment Decision Making	Rick Mroz
4:05 – 4:20 PM ET	Open Discussion	All
4:20 – 4:30 PM ET	Final Wrap Up	Lynn Costantini

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PRESENTERS

David A. Alexander

Legal Counsel and Chair of the NARUC
Staff Subcommittee on Critical
Infrastructure
Pennsylvania Public Utility Commission

Craig Barrett

Office of Energy Infrastructure Security
Federal Energy Regulatory Commission

Andy Bochman

Senior Grid Strategist
National & Homeland Security
Idaho National Labs

Lynn P. Costantini

Deputy Director
Center for Partnerships and Innovation
NARUC

Tim Conway

Certified Instructor
SANS Institute

Avi Gopstein

Program Manager, Smart Grid and Cyber-
Physical Systems Program Office
NIST

Norma Krayem

Vice President
Chair, Cybersecurity and Data Privacy
Practice Group
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Rick Mroz

Managing Director
Resolute Strategies

Ashton Raffety

Senior Technical Program Officer
Center for Partnerships and Innovation
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Dominic Saebeler

Senior Associate Director
Information Trust Institute
University of Illinois

Stacey Wright

Director of Partnerships
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