



Agenda

Tuesday | March 19, 2019

- 12:00 Registration
- 1:00 Welcome and Agenda Overview
David Stelmach, OMICRON
Paul Villeneuve, UMaine
- 1:15 Opening Remarks
Dana Humphrey, University of Maine
- 1:30 Keynote:
New England Clean Energy Connect (NECEC): A new HVDC Transmission Link
Between Quebec and Maine
Justin Tribbet, Engineering Leaders
Bernardo Escudero, AVANGRID Networks
- 2:15 Coffee Break and Tech Talk
- 2:45 Intelligent Disturbance Monitoring in the Modern Substation
Kevin Mahoney, Casco Systems
- 3:30 Challenges to Operating the Power System in a Changing Industry
Christopher Root, Vermont Electric Power Company
- 4:15 Fundamentals of Phase Shifting Transformers
Brandon Davies, Supervisor – System Protection, TRC Solutions
- 5:00 Ask the Experts Panel Discussion
Moderated by David Stelmach, OMICRON and Paul Villeneuve, UMaine
- 5:30 Special Offsite Event
Pat's Pizza



Wednesday | March 20, 2019

- 08:00 Registration and Breakfast
- 08:30 Welcome and Agenda Overview
David Stelmach, OMICRON
Paul Villeneuve, UMaine
- 08:45 Keynote:
Considering the Challenges of a Rapidly Changing Electrical Grid
Michael Barber, SEL
- 9:30 Coffee Break and Tech Talk
- 10:00 Integrating Renewable Energy into the New England Power Grid:
Opportunities and Challenges
Michael Henderson, ISO-NE
- 10:45 IEC 61850: It's All About the Files, Not the Drawings
Paul Robinson, National Grid
- 11:30 Lunch
- 12:30 Increase in Distribution Protection Technology Presents New Project Process
Tim Callahan, Eversource
- 1:15 NERC CIP – The High Impact of Low Impact in 2019
Nick Lauriat, N&ST
Kevin Mahoney, Casco Systems
- 2:00 Coffee Break and Tech Talk
- 2:30 Lesson Learned Testing Microprocessor Relays
Bharadwaj Vasudevan, ABB
- 3:15 Voltage Sag Problems and Mitigation in Industrial Control Systems
Jalil Houari, ConED
- 3:45 PV Distributed Generation Protection
David Morrissey, American Electrical Testing
- 4:30 Ask the Experts Panel Discussion
Moderated by David Stelmach, OMICRON and Paul Villeneuve, UMaine
- 5:00 Evening Reception
"Top of the East", The Westin Portland Harborview



Thursday | March 21, 2019

- 08:00 Registration and Breakfast
- 08:30 Welcome and Agenda Overview
Charles Sweetser, OMICRON
- 08:45 Keynote:
Digital Grid: How do we Make Sense of Today's Sensing?
Howard Self, ABB
- 09:30 Real World Experience in CT Sizing
Ben Wong, New York Power Authority
- 10:15 Coffee break and Tech Talk
- 10:45 Dry Type Current Transformers and Combined Electronic Voltage and Current Transformers (eVCT) – An Alternative Approach and Proven Technology for Extreme Service Conditions
Haizhen Wang, RHM International
- 11:30 Meter Correction Based on Measured Data
Farhana Choudhury, Electro Industries
Ben Clark, OMICRON
- 12:00 Ask the Experts Panel Discussion
Moderated by Charles Sweetser, OMICRON
- 12:30 Adjourn