



IEEE Continuing Education | 1.5 CEU Credits (15 PDH)

Improving Grid Resiliency & Exploring Predictive Reliability Methods

Speaker Schedule and Topics

June 4th

6:30-8pm **Welcome Reception at Hilton Polaris | Cocktails & Appetizers**
8700 Lyra Drive, Columbus, OH 43240 – 614-885-1600

June 5th

8AM **Welcome | Agenda Topics & Takeaways**
John Lauletta, CEO, Exacter, Inc.

8:15AM **“The Economics of Grid Resiliency & Predictive Methods”**
Dr. Richard Brown, Principal Engineer, Exponent

9:15AM **“Designing Your Substations for Grid Resiliency”**
Jeffrey Keller, PE and Program Manager, Mesa Associates

10AM Break

10:25AM **“360° Visibility into Points of Risk on Your Overhead”**
John Markel, Davey Resource Group

10:45AM **“Pedernales Electric’s 360° Experience Case Study”**

11AM **“Predictive Targeting: How 10% of Circuits can Impact 60% of CMI”**
Michael Pluff, Executive Vice President, Exacter, Inc.

11:45 **Unitil Electric Case Study – Multi-Year Predictive Program**

Noon Lunch

12:30 **Panel Discussion – Making Financial Case Internally for Predictive Approaches**
Richard Brown, John Lauletta, Gary Huffman, Jeffrey Keller

1:15pm Board Bus to The Ohio State University High Voltage Power Laboratory

2pm-4pm **Live Experiments & Practical Demonstrations of Equipment Deterioration**
Dr. Stephen Sebo, Dr. Don Kasten | The Ohio State University

5pm-7pm **Dinner & Drinks**



June 6th

- 8:15AM **“Designing Your Overhead for Grid Resiliency”**
Gary Huffman, T&D Program Manager, Burns & McDonnell
- 9AM **CoServ Electric Case Study – Grid Resiliency Efforts after Unprecedented Lightning Storms**
- 9:15AM **“Tracking Outages: The Benefits & Opportunities for Improvement”**
Michelle Palmer, Vice President of Technical Services, American Municipal Power
- 10AM Break
- 10:30AM **“Quantifying the Cost of an Outage”**
Alvin Razon, Senior Director Distribution Optimization, NRECA
- 11:15 **“Designing a Predictive Maintenance Program for Reliability Impact”**
John Lauletta, CEO, Exacter, Inc.
- Noon Lunch
- 12:30 **Panel Discussion on Economics of Predictive & Proactive Approaches**
Alvin Razon, John Lauletta, Gary Huffman
- 1:15 **Using Aerial Patrols as a Reliability Tool | Parking Lot Presentation & Discussion of Aerial Strategies**, Bill Boland, CEO, Vista One
- 2pm **Presentation of Continuing Education Certificates & Closing Remarks**
- 2:15 **Conference Dismissal**