

Protection & Control Conference

April 28-29, 2020 • Fort Lauderdale, FL

Event Overview

The 7th Annual Protection & Control Conference will acquaint attendees with state-of-the-art protection and control technologies and inspire new ideas for enhancing power systems efficiency and resiliency.

This conference will provide attendees with information regarding transmission, distribution, and generation applications, as well as case studies that could provide possible solutions for utilities facing similar challenges; new protection and control technologies; automation, reliability standards compliance discussions; and a forum for new ideas and enhancements for power system protection efficiencies and practices.

Themes

1. Automation and Digital Solutions
2. New and Emerging Technologies
3. Protection Systems: Design and Maintenance
4. Protection & Control in Generation
5. Wildfire Mitigation
6. Protection & Control Compliance and Industry Standards

Who Should Attend?

- Electric Utilities
- Consultants
- Equipment Vendors
- Research Facility and Laboratory Personnel
- Academics

This conference was developed with the help of our utility members:



Protection & Control Day 1: April 28, 2020

7:00-8:00 Breakfast & Registration

 Grand Floridian Ballroom

Session 1: Automation and Digital Solutions

Session Chairs: TBA

 Great Cyprus

8:00-8:15 **CEATI Opening Remarks** TBA,
CEATI International

8:15-8:45 **Pre-Qualification Testing of Digital Substations** Dustin Tessier,
TESCO Automation

8:45-9:15 **Use of IEC 61850 Test Capabilities to Implement Hot Standby Systems** Ravindranauth Ramlachan,
General Electric

9:15-9:45 **TBA** TBA

9:45-10:30 Coffee Break

10:30-11:00 **Maintenance and Compliance Made Easy with Digital Substations** Varun Chhibbar,
ABB Power Grid Canada Inc.

11:00-11:30 **Cross-Voltage-Level Automation of Distribution Systems** Kamil Korotkiewicz &
Markus Zdrallek
University of Wuppertal

11:30-12:00 **Question Period**

12:00-1:30 Lunch

 Grand Floridian Ballroom

Session 2: New and Emerging Technologies

Session Chairs: TBA

 Great Cyprus

1:30-2:00 **Real-Time Measurement of Prospective Short-Circuit Current (SCC)** John Outram,
Outram Research

2:00-2:30 **Accelerating AI Development for Utilities** Theo Laughner
PowerGRID-RX

2:30-3:00 **VacuFuse** Steve Greey,
S&C

3:00-3:45 Coffee Break

3:45-4:15 **Temporary Over Voltage (TOV) Study of Multi Grounded Distribution Systems using EMTP** Mehrdad Rostami &
Mehrdad Boloorch, Stantec Consulting

4:15-4:45 **A Novel Technique to protect Phase Shifting Transformers: Comparative Analysis** Ed Chen, Con Edison
Bharadwaj Vasudevan, ABB

4:45-5:15 **Question Period**

5:30-7:00 Exhibitor Networking Reception

Engage with exhibitors and sponsors, as well as other key industry stakeholders, including utilities, service providers, consultants, and manufacturers.

Please note that all meals, breaks, and receptions take place in the Grand Floridian Ballroom.

Protection & Control Day 2: April 29, 2020

7:00-8:00 Breakfast & Registration

 Grand Floridian Ballroom

Session 3: Protection Systems - Design & Maintenance

Session Chairs: TBA

 Great Cyprus

8:00-8:15	CEATI Opening Remarks	TBA, CEATI International
8:15-8:45	Effects of Non-Bulk Electric Circuit Mutual Coupling to Ground Fault Protection	Baldwin Yeung & Bryan Cianchetti, CMYSolutions
8:45-9:15	Challenges and Solutions for MV Neutral Treatment, Earth Fault Detection, and Localization	Hugh Borland, ESB Networks
9:15-9:45	Managing Data for Digital Substations	Bryan Gwyn, Doble Engineering
9:45-10:30 Coffee Break		
10:30-11:00	The AURORA Vulnerability: The Sword of Damocles Over the Heads of Rotating Machines	Marc Potvin, BBA
11:00-11:30	Traveling-Wave Protection and Fault-Locating Functions: Field Experience and Event Analysis 101	Richard Kirby, Schweitzer Engineering Laboratories
11:30-12:00	Question Period	

12:00-1:30 Lunch

 Grand Floridian Ballroom

Session 4: Protection and Control in Generation

Session Chairs: TBA

 Great Cyprus

1:30-2:00	Advanced Generator Stator Ground Fault Protection Wayne Hartman, Beckwith Electric
2:00-2:30	Digital Solutions to Drive the Future of Power Generation Jonathan Tubb, Siemens Energy
2:30-3:00	Switchgear Fault Damage, Analysis, and Repair: Philpott Powerhouse Robert Siegle, USACE
3:00-3:15	Question Period


Session 5: Wildfire Mitigation

Session Chairs: TBA

 IBIS/EGRET

1:30-2:00	Detection of Downed Conductors to Mitigate Fire Risk Anthony Rahiminejad, Schweitzer Engineering Laboratories
2:00-2:30	The Ground Fault Neutralizer: Smart Wild Fire Protection for California Klaus Winter, Swedish Neutral Holding AB Scott Hayes, PG&E
2:30-3:00	Wildfire Mitigation Panel Scott Hayes, PG&E Wilfredo Guevara, SDG&E John Ciufo, CEATI International
3:00-3:15	Question Period

3:15-3:45 Coffee Break

 Grand Floridian Ballroom

Session 6: Protection & Control Compliance and Industry Standards

Session Chairs: TBA

 Great Cyprus

3:45-4:15	PRC-019 White Paper Presentation	Jason Espinosa, NERC-Seminole Electric
4:15-4:45	Cybersecurity of Critical infrastructures in a Context of Regulatory Compliance	Marc Potvin, BBA
4:45-5:15	Question Period	
5:15-5:30	CEATI Closing Remarks	TBA, CEATI International

Agenda is subject to change without notice.

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Registration Form

You can register online at www.ceati.com/PC2020

Your Information

Name

Title

Organization

Street Address

City, Province, State

Country



Postal/Zip Code

E-mail

Phone

Fax

Payment Information

Visa  Mastercard 

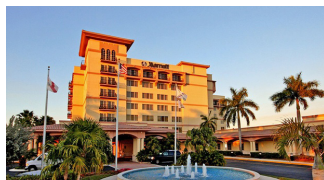
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Marriott Coral Springs Hotel
 11775 Heron Bay Boulevard
 Fort Lauderdale, FL 33076
 +1 954-753-5598



Registration Fees

- \$1,195 USD Standard Pass
- \$995 USD Utility Pass
- \$755 USD CEATI Participant Pass
- \$755 USD Speakers

*P&C and PQAT Program participating organizations may be eligible for a complimentary registration - contact your Program Coordinator for more information.

Exhibition Fees

- \$4,100 USD Gold Sponsorship Booth (2 passes)
- \$3,100 USD Silver Sponsorship Booth (2 passes)
- \$2,700 USD Standard Booth (2 passes)
- \$1,500 USD Conference Sponsor
- \$755 USD Additional Exhibitor Passes

Quantity: _____

Please indicate your top 3 booth choices below:

For Exhibitors: All cancellations received 60 days prior to the event will be subject to a processing fee of 25% of the total amount. There will be no refunds granted after this date. Delegate substitution is permitted at no extra cost. Exhibitor registration and additional conference passes include proceedings package, access to the presentation room, breakfast, breaks, lunches, and reception where indicated on the schedule.

Important Information

Registration fees include proceedings package, breakfast, breaks, lunches and reception where indicated on the schedule.

- Please check if you wish to be contacted about allergies or other dietary requirements.

Prices are in USD. Charges will appear as 'CEATI International Inc' and are subject to applicable taxes and fees. All cancellations received at least 60 days prior to event will be subject to a \$200 processing fee. There will be no refunds granted after this date. Delegate substitution is permitted at no extra cost. Please note that all names registering for the event will be added to CEATI's mailing list. If you do not wish to be included in this electronic outreach, please click on the 'unsubscribe' button in the email to remove yourself. In the spirit of industry networking, your name, title, employer and email may be shared with other conference participants. If you do not wish to have this info shared, please contact us at events@ceati.com. By attending, you acknowledge that there may be photographs or videos taken of you during this event, and you consent to the use of these photographs or videos in future CEATI communications.

All conference guests are eligible for a preferred rate of \$169 USD a night, subject to availability. To receive the preferred rate, please mention the special convention rate for the CEATI Protection and Control Conference. The preferred rate is only available until March 27, 2020.