

# Stations Conference

Insights into Technology and Application Innovation in Substations

## Event Overview

The mission of the CEATI International Station Equipment Program (SEP) is to address shared experiences and lessons learned regarding the complete life cycle management of station assets, from cradle to grave, and planning for future changes and trends of the utility industry as they pertain to station assets.

To help with this mission, the Station Equipment Program is currently interested in learning of technological developments and/or innovative applications that can enable enhanced maintenance, condition assessment and informed decision-making in utilities that can facilitate changing traditional methods of constructing, maintaining and operating substation equipment while improving efficiency, safety and reliability of their operations.

## Who Should Attend?

- Substation Managers, Engineers, and Engineering/Maintenance Supervisors
- Substation Asset Managers
- Consultants, Service Providers and Contractors
- Equipment Manufacturers
- Educators and Trainers
- R&D Personnel



This conference is created with the help of our utility members:



# Smart Grid Conference

September 29-30, 2020 • Phoenix, AZ

## Event Overview

The CEATI Smart Grid Program (SGP) focuses on technologies and system software (ADMS, OMS, DERMS, and SCADA) that are essential for modernized operation of the grid, including the related field sensors, ICT, and enterprise IT system integrations. The SGP also concentrates on the requirements for the future operation of the grid in the presence of new technologies and devices on the edge of the grid, including Distributed Energy Resources (DER) and charging stations for electric vehicles, and, the services and transactions that may be offered through internet enabled technologies.

The SGP assists electric utilities in implementing modern operating systems and technologies, while maintaining the highest degree of service reliability, safety, sustainability, cybersecurity, interoperability, and customer service choices.

## Themes

1. Outage Management in the Modern Grid
2. Energy Storage and System Reliability
3. Line Sensors and Fault Indicators - Requirements for System Monitoring and Outage Management
4. Utility Use Cases for AMI and Metering Data Analytics in support of OT
5. Load Forecasting and Load Management with Transportation Electrification
6. Telecommunications in the Modern Grid
7. Integration of DER as a Non-Wires Alternative

## Who Should Attend?

- Directors and Managers of Utility Distribution System Operations
- Directors and Managers of Utility Distribution Engineering and Planning
- Utility Distribution Operations and Engineering Supervisors
- Utility Distribution Engineers
- R&D Portfolio Managers and Supervisors
- Asset Managers
- Consultants, Service Providers and Contractors
- Equipment Manufacturers and Vendors

This conference is created with the help of our utility members:



# Grounding & Lightning Conference

September 29-30, 2020 • Phoenix, AZ

## Event Overview

Grounding and lightning issues continue to be an important area of development for the electrical utility industry. New and better ways to design, construct, and test grounding and lightning protection systems are continuously being developed to meet evolving industry demands. The 11th Annual Grounding and Lightning Conference is an open forum for information exchange, technical presentations, and training. Discussions and presentations will address seven overarching themes that will benefit attendees and the industry as a whole.

Supported by over 30 participating utilities, the annual Grounding and Lightning Conference brings together leading subject-matter experts from around the world, while providing an exceptional opportunity for networking with consultants, manufacturers and representatives from electric utilities.

## Themes

1. Lightning Protection and Performance
2. Substation Grounding
3. Personal Protective Grounding
4. Distribution and Transmission System Grounding
5. Copper Theft
6. Pipelines in Proximity to Electrical Power Lines and Structures
7. Power Cable, Control Cable, and Isolated Phase Bus Grounding

## Who Should Attend?

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

This conference is created with the help of our utility members:



# Co-Located Conferences

## September 29-30, 2020 • Phoenix, AZ

### Registration Form

#### Your Information

Name

Organization

Job Title

Street Address

City, Province, State

Country



Postal/Zip Code

E-mail

Phone

Fax

#### Payment Information

Visa   Mastercard 

Card No.

Expiry Date  /

Signature

Cardholder

**The Wigwam**  
300 East Wigwam Blvd,  
Litchfield Park,  
AZ 85340, USA  
+1 866-976-6894



#### Registration Fees

Register by May 31<sup>st</sup>, 2020 and save up to \$100!

#### Choose your track:

- Smart Grid  Stations  Grounding & Lightning
- ~~\$1,295~~ \$1,195 USD Standard Pass
- ~~\$995~~ \$895 USD Utility Pass
- \$755 USD CEATI Participant Pass
- \$755 USD Speakers

\*GLP, SG, SEP, PCP, and IPSIG participating organizations may be eligible for a complimentary registration - contact your Program Coordinator for more information. Academics should contact CEATI directly about discounted pricing.

#### Exhibition Fees

- ~~\$4,495~~ \$4,400 USD Sponsorship Booth (2 passes)
- ~~\$3,495~~ \$3,400 USD Standard Booth (2 passes)
- ~~\$1,600~~ \$1,500 USD Conference Sponsor
- \$755 USD Additional Exhibitor Passes

Quantity: \_\_\_\_\_

**Top 3 booth choices:** \_\_\_\_\_

**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.

#### 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](mailto: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 \$155 USD a night subject to availability. To receive this rate, please mention the group name CEATI International for the 2020 Fall Conferences. The preferred rate is only available until September 2<sup>nd</sup>, 2020.

Completed registration forms can be sent by email to [events@ceati.com](mailto:events@ceati.com) or by fax to (514) 904-5038.