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## September 2023 Newsletter

### Future EPRI Events

- **November 7-9, 2023:** T&D Fall Task Force & Digital Substation Workshop (P183/P37)
- **December 5-7, 2023:** Cyber Security Joint End-of-Year Workshop and Technology Transfer Event (P183/P209)
- **March 25-28, 2024:** (Save the Date) Winter 2024 ICCS Advisory

### EPRI Cyber Security News

#### Transmission & Distribution Fall Task Force Meeting & 2023 EPRI Digital Substation Workshop (P183/P37)

**When:** November 7-9, 2023

**Where:** Southern Company R&D Energy Research Facility

922 Old Grants Mill Road

Irondale, AL 35210

[Add to Calendar](#)

This combined workshop for P183 and P37 will be held November 7-9, 2023, hosted by Southern Company at their R&D Energy Research Facility in Irondale, Alabama. Join us at this special event where you will:

- Learn about research findings from relevant EPRI research projects.

- Share your experiences and thoughts on digital substation success stories and challenges during interactive discussions.
- Engage in cross-functional collaborations for developing comprehensive solutions.
- Join the lab tour and hands-on demo at Southern Company R&D facilities.
- Provide feedback to guide EPRI's future research topics and projects.

**Attendees:** Funders of P37 (P37.103) and P183 are invited to attend, specifically, professionals in protection & control, substation engineering and maintenance, cyber security and regulatory compliance, and utility technical staff who are interested in digital substation technologies.

More information and invitations are coming soon. If you have questions, please contact [Tristen DeAngelo-Hicks](#), ICCS Administrative Assistant.

## Meeting Materials Available: 2023 Fall Advisory

The [presentations and recordings](#) from the **2023 Fall Advisory** held on September 11th-13th are now available on the P183 program page. EPRI members will need to log into the website with their user account to be able to view the materials (under Attachments). To sign up as an EPRI user, visit [EPRI Enrollment](#).

## New P183 Supplemental Project: Utility Red Team Collaborative

### Utility Red Team Collaborative

**Product ID:** [3002028094](#)

In the ever-evolving realm of cyber threats, electric utilities find themselves at the crossroads of technological advancement and increasing vulnerabilities. This project aims to leverage a Red Team Collaborative approach to provide red team services to the electric industry. By simulating genuine cyber threats in a controlled environment, these assessments will provide utilities with an unparalleled perspective into their existing vulnerabilities, response mechanisms, and recovery protocols.

**Project Highlights** include:

- Enhance Cyber Resilience with Peer Electric Utilities:
  - Identifying and addressing latent vulnerabilities in a collaborative yet confidential environment.
- Develop Red Team Experience:
  - Utilities that allow their red team resources to participate will be able to provide those resources with additional experience attacking new infrastructure and the ability to learn from their peers in the industry.
- Industry Trends and Best Practices:
  - Utilities will be able to see common trends, vulnerabilities, and defensive capabilities between utilities by having access to non-proprietary anonymized

results collected from assessments.

## New Cyber Security Supplemental Opportunities Summaries

An [updated list of P183 Cyber Security supplemental descriptions](#) is available for public download on the P183 program Links page. The summaries include each SPN's objective, value, schedule, price, and project lead contact information.

## Cyber Security Joint End-of-Year Workshop and Technology Transfer Event (P183/P209)

**When:** December 5-7, 2023

**Where:** Charlotte, NC

**Attendees:** P183/P209 Funders

**Note:** This is an in-person event.

### Schedule Summary

**December 5th:** P209-focused session with P183 funders welcome to attend

**December 6th:** Joint P183/P209 session and tour of select EPRI-Charlotte Laboratory Facilities in the morning, a P183-focused session in the afternoon with P209 funders welcome and ends with a joint evening social reception.

**December 7th:** All day P183-focused session with P209 funders welcome to attend.

### [Information and Registration](#)

#### EPRI Charlotte Office

9625 Research Drive  
Building 2, Room 179  
Charlotte, NC 28262

## Save the Date

### *EPRI Digital Worker Conference*

**When:** October 10-12, 2023

**Where:** EPRI Charlotte, NC Office

The EPRI Digital Worker Conference is a multi-day event providing updates on the state-of-the-industry on emerging technologies and applications that enhance performance, safety and quality of work for utility field and plant workers that cut across all EPRI research from generation to the delivery of electricity. Example technologies and applications include digital twins, augmented reality, virtual reality drones, robotics, artificial intelligence along with digital worker strategies to advance the use and application of solutions that are most beneficial. Participants will gain first-hand knowledge of real and

emerging digital worker technologies and applications that may be deployed today as well as how to get involved in EPRI research on emerging solutions across all sectors.

[More information](#)

[Register](#)

### ***Incubatenergy Labs Demo Day 2023***

**When:** October 31 - November 2, 2023

**Where:** Vancouver, British Columbia

This event highlights the outcomes of the EPRI 2023 cohort of startups and demonstrates their technology in action. Attendees have a unique opportunity to hear about new technologies, methodologies, and concepts deployed in real-world environments. The project presenters will share their research, problem-solving approaches and innovative ideas which will offer attendees valuable insight along with the chance to engage in discussions with presenters and other attendees which can lead to potential collaborations on future projects and research endeavors. All of the accelerated demonstrations address carefully selected challenge topics and focus on expanding commercialization pathways for these exciting and innovative technologies.

[More information](#)

[Register](#)

### ***Winter 2024 Transmission & ICCS Advisory and Sector Council Meeting***

**March 25-28, 2024**

Intercontinental Buckhead Atlanta  
3315 Peachtree Road NE  
Atlanta, GA 30326

## **Electric Sector Events**

[Critical Infrastructure Protection & Resilience Europe](#)

October 3-5, 2023 - Prague, Czech Republic

[Cyber Security & Data Protection Summit 2023](#)

November 15, 2023 - London, United Kingdom

[Critical Infrastructure Protection & Resilience North America](#)

March 12-14, 2024 - Lake Charles, LA



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