

QUICK UPDATE - November 2024

ICCS News You Need to Know....

The next Advisory Meeting is just over 2 months away - be sure to register!

ED&CS Distribution and Information, Communication & Cyber Security (ICCS) Advisory and Sector Council Meetings - Winter 2025

Advisory - February 3-5, 2025

Sector Council - February 5-6, 2025

EPRI Charlotte Campus

Advisory Registration



EPRI Rate Hotel Reservations

Hotel Room Block
Hilton Charlotte University Place
18629 JM Keynes Dr.
Charlotte, NC 28262

EPRI Rate: \$159
Government Rate: \$129
[*Limited government rooms available](#)
Cut-off Date for Guaranteed Rate:
January 20, 2025

Charlotte Resources:

[Charlotte Douglas International Airport \(CLT\)](#)

Charlotte Area Information

ICT Recent Deliverables

- [Telecommunication Standards Guidebook V6 2024](#)
 - [EPRI Geospatial Intelligence Develops Innovation Lab – The Path Forward](#)
 - [Electric Vehicle Supply Equipment \(EVSEs\) with Vehicle-to-Grid Capability: Communication Integration and UL 1741SC](#)
 - [Common Information Model Primer: Tenth Edition](#)
 - [Utility Enterprise Architecture Guidebook, 9th Edition](#)
 - [Cloud Integration Guidebook, 9th Edition: A Guide for Enterprise Architects](#)
 - [Integrating Islandable Communications Networks into Resilient Microgrids: Lab Test Results](#)
 - [Utility Business Capability Guidebook, Third Edition](#)
 - [Library of Enterprise Architecture Patterns: LEAPworx, 6th Edition](#)
 - [Business Capability Model Guidebook for Business Capability Model Phase II](#)
 - [Utility Digital Worker Initiative Case Study Compendium: Overviews of the Digital Worker Generation, Transmission and Distribution Case Studies](#)
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Join the ICCS Forum

<http://iccsforum.epri.com>

The ICCS Forum is a utility-only discussion forum where our members can ask questions of one another and EPRI, share experiences, and find answers. All ICT (161) and Cyber Security (183) advisors are encouraged to participate and can ask questions of both EPRI staff and other utility members.



Information and Communication Technology (ICT) (P161)

ICT Program 161A "3rd Thursday" Emerging Technology Webcast Series Continues:

What is the "3rd Thursday" series? The 3rd Thursday of each month, from 2-3pm Eastern, we hold our 161A Monthly Interoperability/Emerging Technologies/Technology Transfer webcast which focuses on a topic from a 161-project set.

If you need more information about any of the ICT "3rd Thursday" webcasts, or an invitation, please contact Tristen DeAngelo-Hicks at tdeangelo-hicks@epri.com.

Final "3rd Thursday" Webcast of 2024:

Materials for previous "3rd Thursday" webcasts can be accessed from the [P161 Events](#) section, under All Past Meetings and Webcasts. Please note, you must be logged in to see and access the meeting materials.



Supplemental Project Notifications

Program 161: Information and Communication Technology

[Assessment of DER-Ready Meter Forms](#)

[FLEXIT: Flexible Interoperable Technologies Initiative: VPP/DER Registry and Integration Interface](#)

[EPRI U - Information, Communication Technology and Cyber Security \(ICCS\)](#)

[Nationwide Resilient Communications System \(NRCS\): Phase 1: Requirements Definition and Design Specification](#)

[Assessment of the Matter Protocol for Utility Applications](#)

[AI.EPRI Supplemental: AI for the Modern Energy Company](#)

[Utility Digital Worker Collaborative](#)

[Applied Grid Model Data Management \(GMDM\) for Transmission](#)

[Applied Grid Model Data Management \(GMDM\) for Distribution](#)

Use this link to download the [161 Supplemental Summaries](#) pdf.

P161 Research Results

P183 Research Results



Cyber Security (P183)

Cyber Security Recent Deliverables

- [A Conceptual Framework for Grid Security: Modeling Power, Control, and Communication Dependencies](#)
- [Zero Trust Challenges for OT Systems](#)
- [Substation Security Guidebook: 2024 Revision](#)
- [OT Network Visibility Guidebook \(2024 Update\)](#)
- [Forensics Guidebook: 2024 Edition](#)
- [Threat Management Guidebook \(2024 Update\)](#)

UPCOMING EPRI Cyber Security Events:

Cyber Security Cross Sector Technology Workshop

This is a joint workshop between both Cyber Security Program 183 and Program 209.

December 11-12, 2024

EPRI Charlotte Campus or Hybrid
1200 W W.T.Harris Blvd,
Charlotte, NC 28262

REGISTER NOW



Supplemental Project Notifications

Use this link to download the [CS Supplemental Opportunities Summaries](#) pdf.

[Zero Trust for Operation Technology \(OT\): Balance Competing Objectives on the Road to a Zero-Trust Mindset](#)
[Operationalizing Software Bill of Materials \(SBOMS\)](#)

[Utility Red Team Collaborative](#)

[AI/EPRI Supplemental: AI for the Modern Energy Company](#)

[Cyber Security Operational Technology Equipment Familiarization Course](#)

[Integrated Cyber-Physical Security for Distribution Automation](#)

[Creating Effective Analytics to Monitor Operation Technology \(OT\)](#)

[Evaluation and Economic Feasibility Analysis of Commercial DER Gateways](#)

[Cyber Security Incident Response and Recovery Tabletop Exercise](#)

[Secure IED Management Strategies](#)



Cyber Security Webcast and Meeting Information

Follow the [events](#) link to view a list of all currently planned meetings or webcasts or to access presentations and/or recordings from previous meetings/webcasts. Use this [link](#) to access a downloadable pdf document with a complete list of planned webcasts and links to completed meeting materials.

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