

QUICK UPDATE - July 2024

ICCS news you need to know:

Recent Deliverables

- [Powering Intelligence: Analyzing Artificial Intelligence and Data Center Energy Consumption](#) (All ICCS Members)
- [The Future of eXtended Reality \(XR\) in the Electric Power Industry](#) (All ICT Program (161) Members)
- [Digital Transformation: IT/OT Convergence Guidebook](#) (ICT Enterprise Architecture (161E) Members)
- [Grid Modernization Playbook: A Framework for Developing Your Plan](#) (Enterprise Architecture (161E) Members)
- [Wide Area Network \(WAN\) Modernization Guidebook](#) (ICT Telecom (161G) Members)
- [Network Management Guidebook](#) (ICT Telecom (161G) Members)
- [Cybersecurity Decision Framework for Utility Scale Energy Storage](#) (Cyber Security for DER (183D) Members)
- [Metrics 101 – A Beginners Guide to OT Cyber Security Metrics](#) (Cyber Security Data Applications (183E) Members)

EPRI Fall Advisory Meetings - REGISTER NOW!!

The **Fall 2024 Advisory and Sector Council Meetings** are taking place in Los Angeles, California from **September 16-18, 2024 for Advisory and September 18 - 19, 2024 for Sector Council**.

Invitations have been sent, so check your email for the details. You can also use the **REGISTER** button below to register for the meetings.

REGISTER

JW Marriott Hotel Los Angeles at
LA LIVE
900 West Olympic
Los Angeles, CA 90015 US



Use the link below to book your hotel room now to get the **EPRI rate of \$279 per night** before the room block closes and the rates go up!

EPRI room block rate expires August 16th, 2024

HOTEL RESERVATIONS

HOTEL RESERVATIONS - GOVERNMENT RATE

ICCS Forum - Now Online

We are pleased to announce that the ICCS Forum is now online at <http://iccsforum.epri.com>. This is a new utility-only discussion forum where our members can ask questions of one another and EPRI, share experiences, and find answers.

Who Should Participate: All ICCS advisors. Questions to both EPRI staff and other utility members are encouraged.

ICCS Forum <https://iccsforum.epri.com> which contains sections for all the ICT (161) and Cyber Security (183) advisors. Questions to both EPRI staff and other utility members are encouraged. You can sign in at the forum using your regular EPRI.com login (<http://enroll.epri.com>). If you have any difficulty accessing the forum, please let us know.

Technology Transfer Award Nominations



The deadline to submit nominations for 2024 Technology Transfer Awards is rapidly approaching on **July 31, 2024**. Nominations can be made through this [link](#). We encourage your teams to make nominations for any example of applying EPRI R&D - no matter how large or small. And, as a BONUS: Just for making a nomination, the candidates will get an EPRI Polo shirt as an "Applied Technology Award".



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.

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.

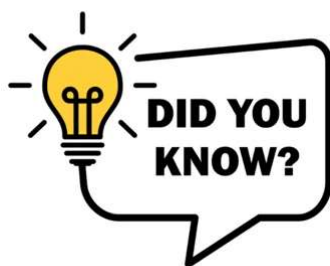


Supplemental Project Notifications

Program 161: Information and Communication Technology

[Applied Grid Model Data Management \(GMDM\) for Distribution](#)
[Applied Grid Model Data Management \(GMDM\) for Transmission](#)
[Business Capability-Based Investment Optimization \(BCM Phase II\)](#)
[Data Management Collaborative: Surviving the Data Avalanche](#)
[Enhanced Surveillance Over Wireless](#)
[Enterprise Architecture Maturity Assessment](#)
[Evaluation and Economic Feasibility Analysis of Commercial DER Gateways](#)
[Evaluation of Automated GIS Data Cleanup Methods](#)
[Field Asset Unique Identification System](#)
[Grid Model Manager \(GMM\) for Distribution Interest Group](#)
[Next Generation Metering – Distributed Intelligence](#)
[Next Generation Wireless Local Area Network \(WLAN\)](#)
[Utility Digital Worker Collaborative](#)
[Utility Integration with DER Aggregators](#)

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



There are designated pages on **EPRI.com** which list all research results for both Information and Communication Technology (ICT P161) and Cyber Security (P183). Click on the corresponding button below to go directly to the **Research Results** page for that program.

P161 Research Results

P183 Research Results



Cyber Security (P183)

Birds of a Feather Cyber Security Threat Management Workshop

A big thank you to everyone who joined us in Akron for our annual Birds of a Feather Threat Management Workshop in June. There was great discussion and collaboration amongst the attendees. And a HUGE thank you to FirstEnergy for hosting this event at their facility!

UPCOMING EPRI Cyber Security Events:

- **September 16-19, 2024: EPRI Fall 2024 ED&CS Advisory**
- **December 9-12, 2024: EPRI Cross-Sector Cyber Security Technology Transfer Event**

INDUSTRY EVENTS:

Black Hat USA

August 3-8, 2024 - Las Vegas, NV

InfoSec World

September 23-25, 2024 - Lake Buena Vista, FL



Supplemental Project Notifications

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

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

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

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

[Cyber Security Program Assessment for Utility Transmission and Distribution Operations](#)

[Cyberjoule™ Platform Implementation for Utility Cyber Security Metrics](#)

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

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

[OT Cyber Risk Assessments for Transmission and Distribution Operations](#)

[Power Delivery Cyber Security Tailored Assessment for Utility Transmission and Distribution Operations](#)

[Responding to High Impact Cyber Security Events \(RHISE\)](#)

[Secure IED Management Strategies](#)

[Utility Red Team Collaborative](#)



Self-Led Cyber Security Training

- [Developing a Cyber Security Culture in the Operational Technology_\(OT\) Environment](#)
- [Cyber Security Technical Assessment Methodology Revision 1](#)
- [Technical Assessment Methodology_\(TAM\) Revision 1](#)
- [Developing a Cyber Security Culture in the Operational Technology_\(OT\) Environment](#)
- [Cyber Security Fundamentals for Procurement Professionals –Role-based Training](#)
- [Incident and Threat Management \(ITM\) 1116: How to plan an Integrated Security Operations Center \(ISOC\)](#)
- [CSTD 1305 Secure Remote Access – A Functional Architecture for Grid Operations Procurement Decisions](#)
- [OTCS 1005 OT Cyber Security Basics in Power Delivery Systems for IT Cyber Security Resources](#)
- [ITM 1114 Integrated Security Operations Center \(ISOC\) Human Assets Impacts](#)



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. Use this [link](#) to access a downloadable pdf document with a complete list of planned webcasts and links to completed meeting materials.

EPRI, 3420 Hillview Avenue, Palo Alto, CA 94304, USA, 650-855-2121

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