

Power System Communications and Cybersecurity Committee (PSCC)

Who We Are

Formally established in 2016, the PSCC is an interdisciplinary team with members representing electric utilities, vendors, consultants, researchers, and students who have a focused passion for addressing the unique communication and cybersecurity challenges of power systems. With over 30 active projects, our work products help the industry establish interoperable data flows and protocol architectures while ensuring the availability, integrity, and confidentiality of data, control devices, and communication equipment.

Committee Scope

The treatment of all matters in which the dominant factor is the electrical, wireless, and optical means for the transfer of information associated with the power system domain, including the investigation, education, and standards development activities related to the following:

- Integrated communications
- Cybersecurity
- Protocol definition & testing
- Comm. circuit electrical protection & safety
- Comm. equipment supporting the power system
- Comm. & cybersecurity management
- Personnel & equipment safety

Join Us!

We meet three times a year in joint meetings with the Power System Relaying and Control Committee in January, May, and September at locations throughout North America. Meetings are scheduled from Monday through Thursday, with attendees paying a meeting registration fee and a separate hotel room at the meeting hotel. Remote participation is possible.

Subcommittees

- Administrative
- Broadband PLC
- Cybersecurity
- Optical Fiber
- Power Line Carrier
- Protocols & Architecture
- Wireless
- Wire Line

Objectives

- Address the communication and cybersecurity challenges of power systems by
- Offering a venue that brings together industry leaders and subject matter experts to
- Develop reports, standards, guides, and best practices that
- Provide guidance to industry stakeholders and practitioners.

What's Next

- Virtualization Protection and Control Applications
- Guide for Securing IEC 61850
- Use of Intrusion Detection and Prevention in Electric Power Systems

