

Power System Relaying and Control Committee (PSRC)



Who We Are

Technical leaders from over 100 world-wide electric utilities; representatives from USA, Canada, EU, and Japanese suppliers; education leaders from universities with Power Programs; technical and managerial representatives from North American consulting engineering firms.

Committee Scope

Treatment of all matters in which the dominant factors are the principles, application, design, construction, testing, and operation of power system protection and control. Protection and control systems include one or more of the following functions: sensing, data acquisition and processing, fault detection, manual or automatic control, and auxiliary operation. The scope includes liaison and cooperation with other technical committees, societies, groups and associations concerned with various aspects of items herein.

Our committee website is pes-psrc.org.

We are working on ongoing and emerging problems associated with:

- Cybersecurity for power system infrastructure
- Wide area grid data collection with Synchrophasors
- Smart Grid Initiatives
- Grid stability under stressed conditions
- Inverter based resources
- Power Line induced wildfire ignitions
- Centralized Protection and Control Technology

Subcommittees

- System Protection
- Line Protection
- Relaying Communications and Control
- Protection and Control Practices
- Rotating Machinery
- Substation Protection

Join Us!

Anyone interested in learning more about protective relaying or helping with our work is welcome.

We meet three times per year. See when the next meeting is scheduled at pes-psrc.org/meetings. PSRC Committee meetings typically have around 250 of the world's experts gathered together. We have around 100+ working groups doing interesting projects at any one time so there is always something of interest to contribute your expertise and knowledge to.

