

Power System Operation, Planning and Economics Committee (PSOPE)

Who We Are

PSOPE was established in 2016 and became fully operational in 2017. PSOPE covers issues related to power systems operation, planning, and economics of its technologies. PSOPE activities help to guide research and development, as well as serve as a bridge between academic research and practical applications to an evolving power system business environment. In addition, PSOPE shares information about industry experiences and key challenges of an industry in constant transformation. This is in order to provide feedback to the technical community regarding the effectiveness of state-of-the-art techniques and methodologies employed in power systems operation, planning, and economics.

Committee Scope

- Generation, transmission, and distribution expansion and operations planning
- Integration of renewables and distributed energy resources into power system planning and operations
- Methodologies, technologies, innovation, and tools for power system planning, operations, and markets
- Resource adequacy in electricity markets
- Designing and operating markets for electricity, including regulatory issues and interfaces between electricity and other commodities
- Training and workforce support for power system operations and planning personnel

Subcommittees

- Bulk Power System Operations
- Bulk Power System Planning
- Distribution System Planning and Operations
- Power System Economics
- Technologies and Innovations

What's Next

- Promoting diversity and inclusion
- Enhancing industry engagement

Join Us!

PSOPE meets regularly at the General Meeting of the IEEE PES. The Committee holds a main meeting, open to all, and its many subcommittees and task-forces carry out their own meetings. Please check the conference program and join these meetings, as your participation is needed and very welcome.

