

Transformers Committee



Who We Are

One of the largest and most active technical committees within the IEEE Power & Energy Society. The Transformers Committee is comprised of technical experts from manufacturers, consultants, vendors and end users of electrical transformers and components. The continuing scope of the Committee is to develop and update standards and guidelines for the design, testing, repair, installation, operation and maintenance of transformers, reactors and associated components that are used within electric utility and industrial power systems.

Committee Scope

Included in the scope of the Committee is treatment of the following equipment and apparatus:

Generation, Transmission & Distribution Transformers

- Voltage Regulators (step & induction regulators)
- Reactors & Grounding Transformers
- HVDC Converter Transformers & Smoothing Reactors
- Dry Type & Power Semiconductor Rectifier Transformers
- Instrument Transformers (voltage & current transformers)
- Insulation & Dielectric Problems Relating to Transformers
- Outdoor Apparatus Bushings
- Insulating Fluids
- Phase Angle Regulating Transformers
- Subsurface Transformers & Network Protectors

Subcommittees

- Bushings
- Dielectric Tests
- Distribution Transformers
- Dry Type Transformers
- HVDC Converter Transformers & Reactors
- Instrument Transformers
- Insulating Fluids
- Insulation Life
- Meeting Planning
- Performance Characteristics
- Power Transformers
- Standards
- Subsurface Transformers & Network Protectors

Join Us!

Want to “brush shoulders” with the EXPERTS in transformers? Anyone interested in learning more about transformers and helping advance the work of the Committee is welcome to attend a meeting. Registration fee for meetings is approximately US\$500.

