

IEEE PES TRANSFORMERS COMMITTEE

WWW.TRANSFORMERSCOMMITTEE.ORG

COMMITTEE OFFICERS (2018 – 2019):

Chair / Webmaster

Susan J. McNelly
Xcel Energy

Treasurer

Paul Boman
Hartford Steam Boiler

Vice Chair

Bruce I. Forsyth
Weidmann Electrical Technology

Past Chair / Recognition and Awards

Stephen Antosz
Stephen Antosz & Associates, Inc.

Secretary

Ed teNyenhuis
ABB

Standards Coordinator

James W. Graham
Weidmann Electrical Technology

WHAT IS THE TRANSFORMERS COMMITTEE?

The Transformers Committee is one of the largest and most active of the 16 technical committees of the IEEE Power and Energy Society (PES). The Committee is comprised of technical and managerial representatives 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. One of the Committee's responsibilities is to produce and maintain documents contained in the IEEE C57 Transformers Standards Collection. The Committee's standards work provides a crucial service to society's need for continuing development and maintenance of a reliable, safe and efficient power system infrastructure.

COMMITTEE SCOPE

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

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

COMMITTEE MEETINGS

The Committee meets *twice a year* (usually in March/April and October/November), generally in various locations in North America (USA, Mexico and Canada). Over 550 Committee members and guests plus 60-80 spouses/companions from North and South America, Europe, Asia and other areas attend each meeting. The meetings have a technical focus and are strictly non-commercial.

WHO CAN ATTEND?

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 approx. US\$300, which includes breakfasts each morning and admission to the Welcome Reception. Upon active participation in meetings and contributing to the Scope of the Committee, a guest is eligible for membership in the Committee. The Committee presently has approximately 210 active members.

UPCOMING MEETINGS:

- 2018 March 25-29: Pittsburgh, Pennsylvania USA – **100th YEAR ANNIVERSARY CELEBRATION!**
- 2018 October 14-18: Jacksonville, Florida USA
- 2019 March: USA Location (to be determined)

More information can be found at WWW.TRANSFORMERSCOMMITTEE.ORG.

TYPICAL MEETING AGENDA:

- Sunday: Welcome Reception
- Monday, Tuesday, Wednesday: Individual Working Group and Subcommittee Meetings
- Monday and Thursday: Committee General Sessions
- Monday: Standards Process Luncheon
- Tuesday: Awards Luncheon
- Wednesday: Evening Dinner Social
- Technical Tours / Presentations



SUBCOMMITTEE CHAIRS:

- Bushings** – Peter D. Zhao
- Dielectric Tests** – Ajith M. Varghese
- Distr. Transformers** – Steven D. Shull
- Dry Type Transf.** – Charles W. Johnson
- HVDC Converter Transf. and Reactors** – Michael R. Sharp
- Instrument Transf.** – Ross D. McTaggart
- Insulating Fluids** – David J. Wallach
- Insulation Life** – Sheldon P. Kennedy
- Meeting Planning** – Tammy Behrens
- Performance Charact.** – Craig Stiegemeier
- Power Transformers** – Bill F. Griesacker
- Standards** – Jerry R. Murphy
- Subsurface Transf. and Network Protectors** – Daniel H. Mulkey