

IEEE/PES TRANSFORMERS COMMITTEE

www.transformerscommittee.org

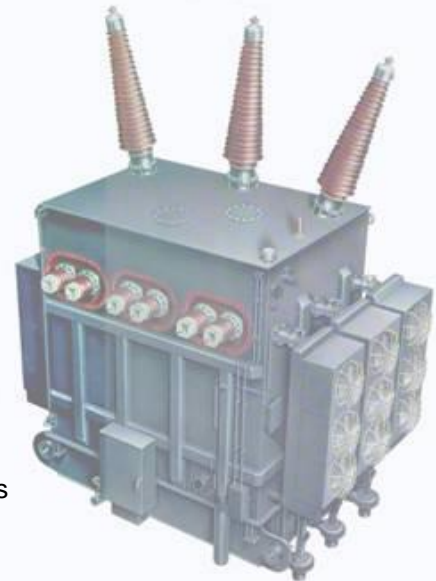
What is the Transformers Committee?

The Transformers Committee is one of the largest and most active of the 16 technical committees of the IEEE Power & Energy Society (PES). The Committee is comprised of technical and managerial representatives from manufacturers, consultants, vendors, and end-users of electrical transformers & components. The continuing scope of the Committee is to develop and update standards & guidelines for the design, testing, repair, installation, operation, and maintenance of transformers, reactors, and associated components that are used within the 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. More information on the Committee's scope and meetings can be found at www.transformerscommittee.org.

Committee Scope

Included in the scope of the Committee is treatment of the following equipment & 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
- Underground & Submersible 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 & South America, Europe, Asia, and other areas attend each meeting. The meetings have a technical focus and are strictly non-commercial.

Typical Meeting Agenda:

- Sunday: Welcome Reception
- Monday, Tuesday, Wednesday: Individual working group and subcommittee meetings
- Monday & Thursday: Committee General Sessions
- Monday: Standards Process Luncheon
- Tuesday: Awards Luncheon
- Wednesday: Evening Dinner Social
- Technical Tours (often a tour of a nearby transformer or component manufacturing facility)
- Technical Presentations (typically a review of a technical issue or overview of a Standard or Guide)

Who Can Attend a Committee Meeting?

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.

Meetings - Transformers Committee

Past Meetings (past 10 yrs):

March 2006 - Costa Mesa, California USA
October 2006 - Montréal, Québec Canada
March 2007 - Dallas, Texas USA
October 2007 - Minneapolis, Minnesota USA
March 2008 - Charlotte, North Carolina USA
October 2008 - Porto, Portugal
April 2009 - Miami, Florida USA
October 2009 - Lombard, Illinois USA
March 2010 - Houston, Texas USA
October 2010 - Toronto, Ontario, Canada
April 2011 - San Diego, California USA
October 2011 - Boston, Massachusetts USA

March 2012 - Nashville, Tennessee USA
October 2012 - Milwaukee, Wisconsin USA
March 2013 - Munich, Germany
October 2013 - St. Louis, Missouri USA
March 2014 - Savannah, Georgia USA
October 2014 - Washington DC USA
April 2015 - San Antonio, Texas USA
November 2015 - Memphis, Tennessee USA
March 2016 - Atlanta, Georgia USA
October 2016 - Vancouver, BC Canada
April 2017 - New Orleans, Louisiana USA

Upcoming Meetings:

2017 October 29 - November 2: Louisville, Kentucky USA
2018 March 25-29: Pittsburgh, Pennsylvania USA -- Our 100th Year Anniversary Celebration!
2018 October 14-18: Jacksonville, Florida USA
2019 March: USA Location (to be determined)

For more contacts and information, visit www.transformerscommittee.org

Committee Officers (2016 – 2017):

Chair

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Vice Chair / Webmaster

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Subcommittee Chairs:

Bushings - Peter D. Zhao
Dielectric Tests - Ajith M. Varghese
Distribution Transformers - Steven D. Shull
Dry Type Transformers - Charles W. Johnson
HVDC Converter Transf. & Reactors - Michael R. Sharp
Instrument Transformers - Ross D. McTaggart
Insulating Fluids - David J. Wallach

Insulation Life - Sheldon P. Kennedy
Meetings - Gregory W. Anderson
Performance Characteristics - Ed teNyenhuis
Power Transformers - Bill F. Griesacker
Standards - Jerry R. Murphy
**Underground Transformers and
Network Protectors** - Daniel H. Mulkey