

IEEE/PES TRANSFORMERS COMMITTEE

www.transformerscommittee.org

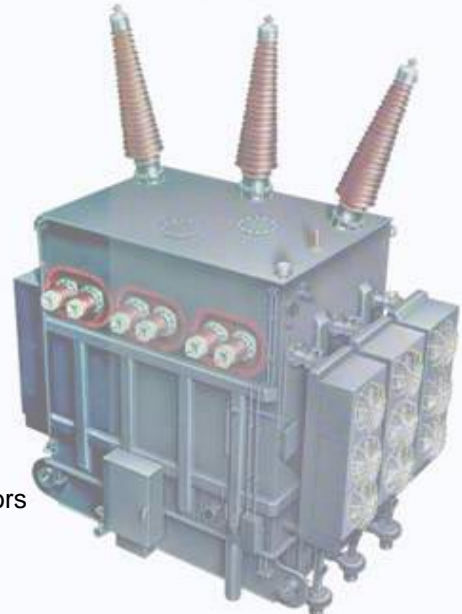
What is the Transformers Committee?

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 ANSI/IEEE C57 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.

Scope of the Committee

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 (US, Mexico and Canada). Approximately every 4-5 years, a meeting is held outside of North America to maintain an international presence. Approximately 450 Committee Members and guests, and 60-80 spouses/companions from North America, Europe, Asia and other areas attend each meeting. The meetings have a technical focus and are strictly non-commercial.

Each meeting generally begins with a Welcome Reception held on Sunday night. Individual working group and subcommittee meetings are held all day Monday, Tuesday and Wednesday. The entire Committee meets together with a General Session on Thursday morning. A Tuesday Luncheon and a Wednesday Evening Dinner Social are also held. Attendees may also participate in coordinated Technical Tours (usually a tour of a nearby transformer manufacturing plant). Occasionally, a special "Early Bird Event" (golf outing, etc.) is planned on Saturday for those attendees who arrive early. Tutorials & Presentations are also held at each meeting to provide members with updates of important technical issues. Professional development credits (PDHs) are available for attendance.

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\$200 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. Presently, the Committee has approximately 220 active members.

Meetings - Transformers Committee

Past Meetings:

July 1997 - Graz, Austria
November 1997 - St. Louis, Missouri, USA
April 1998 - Little Rock, Arkansas, USA
November 1998 - Leon, GTO, Mexico
April 1999 - New Orleans, Louisiana, USA
November 1999 - Monterrey, NL, Mexico
April 2000 - Nashville, Tennessee, USA
October 2000 - Niagara Falls, Ontario, Canada
April 2001 - Amsterdam, The Netherlands
October 2001 - Orlando, Florida, USA
April 2002 - Vancouver, BC, Canada
October 2002 - Oklahoma City, Oklahoma, USA
March 2003 - Raleigh, North Carolina, USA

October 2003 - Pittsburgh, Pennsylvania, USA
March 2004 - San Diego, California, USA
October 2004 - Las Vegas, Nevada, USA
March 2005 - Jackson, Mississippi, USA
October 2005 - Memphis, Tennessee, USA
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

Upcoming Meetings:

October 25-29, 2009 - Lombard, Illinois (a suburb of Chicago)
March 7-11, 2010 - Houston, Texas

NEXT MEETING:

October 25-29, 2009 - Lombard, Illinois USA. Hosted by ComEd, an Exelon Company

All meetings will be at the Westin Lombard Yorktown Center Hotel. Social & technical events are:

- Spouse/Companion Tours: Chicago Highlights Tour, Shopping at Oakbrook Center
- Tuesday Luncheon Guest: Mr. Rick Bush, Editorial Director, T&D World Magazine
- Wednesday Evening Event: Dinner Social at Cantigny, and McCormick and First Division Museums
- Technical Tours: S&C Complex & Advanced Technology Center, MacLean Power Systems Surge Arrester Facility, EO Schweitzer Manufacturing Facility, Waukesha Electric Systems
- Tutorials/Presentations: "Electrical Steel & Core Performance" and "Dielectric Frequency Response Testing (DFR)". PDH certificates available.

See www.transformerscommittee.org for more information.

Committee Officers:

Chair

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Subcommittee Chairs:

HVDC Converter Transf. & Reactors - Richard F. Dudley
Bushings - Fred E. Elliott
Performance Characteristics - Stephen Antosz
Insulating Fluids - Susan J. McNelly
Power Transformers - Thomas G. Lundquist
Submersible & Network Equipment - Carl G. Niemann
Dry Type Transformers - Charles W. Johnson

Insulation Life - Donald W. Platts
Audible Sound and Vibration - Jeewan L. Puri
Distribution Transformers - Kenneth S. Hanus
Instrument Transformers - James E. Smith
Dielectric Tests - Loren B. Wagenaar
Meetings Planning - Gregory W. Anderson
Recognition & Awards - Donald J. Fallon