

# IEEE/PES TRANSFORMERS COMMITTEE

[www.transformerscommittee.org](http://www.transformerscommittee.org)

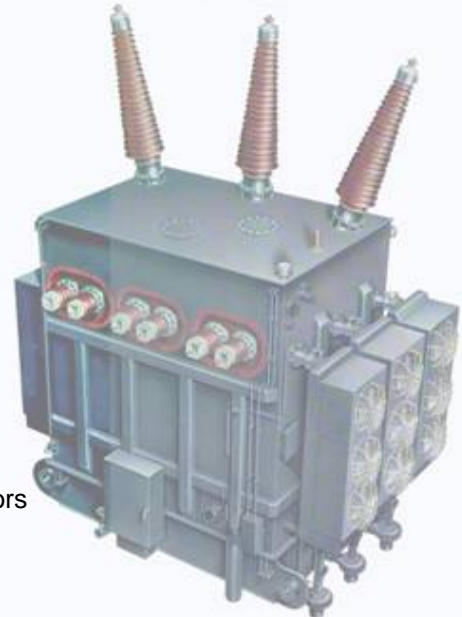
## What is the Transformers Committee?

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](http://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. Over 500 Committee Members and guests, plus 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\$250 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:

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  
October 2009 - Lombard, Illinois USA  
March 2010 - Houston, Texas USA  
October 2010 - Toronto, Ontario, Canada  
April 2011 - San Diego, California USA

### Upcoming Meetings:

2012 October 30 to November 3 - Boston, Massachusetts USA  
2012 March 11-15 - Nashville, Tennessee USA  
Spring 2013 - Munich, Germany

### NEXT MEETING:

October 30 to November, 2011 in Boston, MA. Hosted by OMICRON electronics Corp USA.  
Main Meeting Hotel: Boston Renaissance Waterfront Hotel, located at 606 Congress Street.  
Social & technical events are:

- Special Tour of Doble Laboratories, in Watertown, Mass.
- Spouse/Companion Tours: Boston North End Tour & MFA, JFK Library, and trip to Salem.
- Special Monday Night Event (Halloween Night): "Boston Frightseeing Tour"
- Wednesday Evening Event: Dinner Social aboard "The Spirit of Boston"
- Tutorial/Presentation: "Electrical Partial Discharge Measurements" and "Use of Furans as a Diagnostic Tool to Estimate Insulation Life". PDH certificates available.

See [www.transformerscommittee.org](http://www.transformerscommittee.org) for more information.

## **Committee Officers:**

### **Chair**

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## **Subcommittee Chairs:**

Bushings - Peter D. Zhao  
Dielectric Tests - Loren B. Wagenaar  
Distribution Transformers - Steven D. Shull  
Dry-Type Transformers - Charles W. Johnson  
HVDC Converter Transf. & Reactors - Richard F. Dudley  
Instrument Transformers - Ross D. McTaggart  
Insulating Fluids - Susan J. McNelly

Insulation Life - Bruce I. Forsyth  
Performance Characteristics - Stephen Antosz  
Power Transformers - Thomas G. Lundquist  
Underground Transformers & Network  
Protectors - Carl G. Niemann  
Meetings - Gregory W. Anderson  
Recognition & Awards - Thomas A. Prevost