

March 9, 2016

**IEEE PES Transformers Committee  
Liaison Report for General Session Meeting – March 21, 2016  
Standards Coordinating Committee on Electrical Insulation – SCC 04**

1. **Scope:**

- To formulate guiding principles for the evaluation of insulation materials and systems for electrical and electronic applications.
- To formulate principles for the identification of insulation materials and systems based on functional tests and/or experience.
- To coordinate the preparation of standards for functional test programs and diagnostic methods for the evaluation of insulation materials and systems.

2. **Standards:**

- IEEE 1-2000 (R2011) Recommended Practice – General Temperature Limits in the Rating of Electrical Equipment and for the Evaluation of Electrical Insulation
- IEEE 98-2002 (R2007) Standard for the Preparation of Test Procedures for the Thermal Evaluation of Solid Electrical Insulating Materials
- IEEE 99-2008 Recommended Practice for the Preparation of Test Procedures for the Thermal Evaluation of Insulation Systems for Electrical Equipment

3. **Current Activities:**

- **PC 98** – Project completed and approved by REVCOM January 29, 2016.
- **IEEE 99** –PAR request to NESCOM. Updates to include additional details on functional testing.

Anyone interested in joining the SC or WG activities *even as a corresponding member* should contact:

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Respectfully submitted,  
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