

September 2, 2016

**IEEE PES Transformers Committee  
Liaison Report for General Session Meeting – October 24, 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 98-2016** 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:**

- **IEEE 99** –PAR expires Dec 2020. Initial draft has been prepared but some details still need development. Anyone interested in joining the P99 WG can contact the chairperson, Evanne Wang: [Evanne.Wang@dupont.com](mailto:Evanne.Wang@dupont.com)

For those interested in joining the SC contact Paulette Payne Powell, Chairperson SCC 04: [papayne@ieee.org](mailto:papayne@ieee.org)

Respectfully submitted,  
Paulette Payne Powell