IEEE PES Transformers Committee Liaison Report for General Session Meeting – March 15, 2012 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:

3.1. **IEEE 98** – To revise standard; PAR expires December 31, 2015.

Anyone interested in joining the SC or WG for revision of IEEE 98 should contact:

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> Respectfully submitted, Paulette Payne Powell