IEEE PES Transformers Committee Liaison Report For General Session Meeting – October 29, 2009

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. **Publications:**

- 2.1. IEEE 1-1986 (R2005) Recommended Practice General Temperature Limits in the Rating of Electrical Equipment and for the Evaluation of Electrical Insulation
- 2.2. IEEE 98-1984 (R2007) Standard for the Preparation of Test Procedures for the Thermal Evaluation of Solid Electrical Insulating Materials
- 2.3. IEEE 99-2007 Recommended Practice for the Preparation of Test Procedures for the Thermal Evaluation of Insulation Systems for Electrical Equipment
- 3. **Activities: IEEE 1** The Committee is ready to initiate the process of reaffirmation and has established a Working Group for resolution ballot comments.

Anyone interested in joining the Subcommittee or Working Group should contact:

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> Respectfully submitted, Paulette Payne Powell