# IEEE PES Transformers Committee Liaison Report For General Session Meeting – October 18, 2007

## 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. Activities:

- 2.1. IEEE 1-1986 (R2005) Recommended Practice General Temperature Limits in the Rating of Electrical Equipment and for the Evaluation of Electrical Insulation: *no current activity*.
- 2.2. IEEE 98-1984 (R2002) Standard for the Preparation of Test Procedures for the Thermal Evaluation of Solid Electrical Insulating Materials:

  Reaffirmation of 98-2002 was approved by the IEEE-SA Standards Board September 27, 2007.
- 2.3. IEEE 99-1980 (R1992) Recommended Practice for the Preparation of Test Procedures for the Thermal Evaluation of Insulation Systems for Electrical Equipment: IEEE P99 On September 27, 2007 the revision of the standard was approved and has been submitted to the Standards Publication Department.

#### 3. Participation:

Anyone interested in joining the Subcommittee should contact:

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> Respectfully submitted, Paulette Payne Powell