

February 9, 2006

**IEEE PES Transformers Committee
Liaison Report
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 (R2000) Recommended Practice – General Temperature Limits in the Rating of Electrical Equipment and for the Evaluation of Electrical Insulation:** *reaffirmed September 22, 2005.*
- 2.2. **IEEE 98-1984 (R1993) Standard for the Preparation of Test Procedures for the Thermal Evaluation of Solid Electrical Insulating Materials:** *revised and published May 31, 2002.* Errata issued January 20, 2006 to correct an error noted in Annex B, Table B.1, Note 2. The intent is to pursue reaffirmation for 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:** The ballot for reaffirmation closed January 15, 2005. Ballot comments have identified obsolete material necessitating revision of IEEE 99 rather than reaffirmation. A PAR has been submitted to revise the document.

3. Participation:

Anyone interested in joining the Subcommittee or the Working Group revising IEEE 99 should contact:

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Respectfully submitted,
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