

Meeting Minutes

Working Group for Continuous Revisions to C57.12.00 Performance Characteristics Subcommittee IEEE / PES Transformers Committee

*October 15, 2001 1:45 PM
Rosen Centre Hotel
Orlando, Florida*

The Working Group met on Monday, October 15 at 1:45 PM. There were 18 members and 45 guests in attendance. The following 12 guests requested membership, and are welcomed into the Working Group :

Alan Darwin	Alstom T & D Transformers
Ray Nicholas	ABB Power T & D
Hemchand Shertukde	University of Hartford
Robert Thompson	Duke Engineering and Services
Jim McIvor	Nevada Power
Manual Silvestra	EFACEC Energia, S.A.
Eduardo Garcia	VA Tech - Ferranti Packard de Mexico
Roger Hayes	VA Tech - Ferranti Packard
Robert Hartgrove	CP & L Progress
Tommy McGee	Howard Industries
Tommy Spitzer	Texas Utilities
Jeewan Puri	Consultant

The minutes from the April 10 Amsterdam meeting were approved as submitted.

An electronic survey of the *Performance Characteristics Subcommittee* and this Working Group was conducted in February 2001 addressing various comments received during the balloting of C57.12.00. Several issues were resolved at the Amsterdam meeting and various emails and personal discussions resolved others. C57.12.00 is expected to go out for ballot this year, with the 2002 year designation, and it will incorporate these resolved issues. The purpose of this meeting was to address the outstanding comments, resolving as many issues as possible, and then to introduce new items for discussion.

The following items were resolved :

- 1) **WG item 22, Table 10, note 11 (c)**, regarding nameplate information for tank, pressure and liquid data. After a lengthy discussion, the WG agreed that this note is not applicable to conservator type transformers, and that there would be **no changes to the existing wording**. There still is some interest in developing information about liquid level changes versus temperature for conservator type transformers.

- 2) **WG item 25, Table 10, Note 8**, concerning nameplate information for transformer weights. The Working Group agreed to add the following note :

f) Original shipping weight, if different than total weight.
- 3) **WG item 32, Table 10, Note 8**, concerning nameplate information for transformer weights. A request was made that tolerances be specified for the weights shown on the nameplate and other drawings. After much discussion that the proposed tolerances were too small, it was determined that tolerance information should **not** be specified, and **no changes made to the existing document**.
- 4) **WG item 38**. Subhash Tuli has requested that a section be added to C57.12.00 to address instruction manuals. The Working Group agreed this would be a useful addition. Dennis Marlow volunteered to provide a copy of similar information from the Canadian standard CSA C88-M90 to Subhash and Steve Snyder, to initiate the writing of this section.

NEW BUSINESS

- 1) Dave Kendrick commented that a note may need to be added requiring autotransformer nameplates to indicate their suitability for both step up and step down operation when applicable.
- 2) A number of other items have been received by this WG that properly belong in other subcommittees, that are being forwarded on.

The meeting adjourned at 3:02 PM.

Respectfully submitted,

Steven L. Snyder
Working Group Chair, C57.12.00 Continuous Revisions

J. Dennis Marlow
Secretary