

IEEE / PES Transformers Committee

Columbus, OH, USA

Marion

Tuesday, October, 29th - 3:15PM – 4:30PM

Working Group of C57.12.70

Meeting Minutes

Chair Jason Varnell presiding with Secretary Kris Zibert recording minutes.

Call to order – 3:15PM

The chair read the slides provided by IEEE-SA with regards to essential patent claims & copyright.

Introductions were made. The electronic roster was utilized to record attendance. Quorum was established with seven of ten members in attendance.

The Agenda was presented and approved. M: S. Antoz, S: R. Musgrove - passed viva voce.

The minutes of the Spring 19 meeting were presented and approved. M: S. Antoz, S: R. Musgrove – passed viva voce.

Reports:

- a. Chair:
 - Reviewed PAR and PAR dates
- b. Antoz:
 - TF – Nameplate Requirement
 - TF met via e-mail correspondence
 - TF recommended new sentence added to Section 6.1.3
 - S. Antoz made a motion to include this sentence in the standard. S: Dan Mulkey.
 - Discussion regarding “tie-in” with C57.12.00.
 - Motion approved by unanimous consent.
- c. Li:
 - TF – Figure 11
 - Chair Varnell reported on the work of the TF on behalf of W. Li who was unable to attend.
 - R. Musgrove made a motion to accept the figure as revised by the TF. S: Dan Mulkey.
 - Motion approved by unanimous consent.

Old Business:

a. "Tap terminal" definition

- Chair Varnell presented how the term is used in C57.12.70 and the existing definitions in C57.12.80.
- Discussion regarding use of X4 "midpoint" tap and "tap terminal".
- Discussion by D. Mulkey to revise language in section 3.4 to say "A neutral terminal of a wye or zigzag winding in a three phase transformer shall be marked with the proper letter followed by the subscript 0, for exam, H0, X0, etc." and "A terminal brought out from the winding for a use other than H0 or X0 shall be marked as a tap terminal."
- Discussion regarding removing the word "neutral" from section 3.4 heading.
- Dan Mulkey makes a motion to change first sentence to say "A neutral terminal of a wye or zigzag winding in a three phase transformer shall be marked with the proper letter followed by the subscript 0, for exam, H0, X0, etc." S: S. Antoz. Motion approved by unanimous consent.
- S. Antoz made a motion to delete the sentence "A terminal brought out from the winding for a use other than that...".
 - Discussion regarding section 6.4 that has similar language
 - Suggestion that document should be reviewed to make sure deleting the sentence doesn't cause issues with the rest of the document.
 - M: D. Mulkey S: S. Antoz – amend the motion to keep the sentence but change end of sentence "To be marked as detailed in subclause 6.4." Motion failed viva voce.
 - Main motion passed by unanimous consent, sentence to be deleted.

New Business:

a. Introduction

- Chair Varnell reviewed proposed introduction.
 - Discussion and revisions were made.

b. Clause 6.2

- Motion to add C57.12.38 and C57.12.34 to the first paragraph by L. Matthews. S: D. Mulkey. Approved by unanimous consent.

c. Motion by D. Mulkey to go to SA Ballot. S: S. Antoz. Motion pass by a vote of 7 for and 0 against. 7 members were present.

A motion to adjourn was made and seconded.

The meeting was adjourned at 4:28 PM.

The next meeting will be held in Charlotte, NC during the Spring 2020 meeting of the IEEE Transformers Committee.