

## **Annex L Standards Subcommittee – Unapproved Minutes**

**March 23, 2016**  
**Atlanta, GA**

**Chair: Jerry Murphy**  
**Vice Chair: Kipp Yule**  
**Secretary: Daniel Sauer**  
**Standards Coordinator: Jim Graham**

The Chair, Jerry Murphy opened the meeting calling a show of members to establish quorum which was met.

### **L.1 Meeting Attendance**

The Standards Subcommittee met on Wednesday, March 23, 2016, at 4:32 PM. A show of hands indicated only 17 of 43 members in attendance falling short of quorum at the starting time of the meeting. Quorum was achieved later with arrival of additional members. Overall the attendance roll showed there were 105 attendees, 26 members, 79 guests, including 16 that requested membership upon tabulation of the circulated rosters and will be reviewed for eligibility. Jane Verner moved to approve the fall 2015 minutes with second by Steve Shull; motion was carried with unanimous acclamation approving. Jerry then requested a review of the Agenda; motion was made by Jane Verner and seconded by Steve Shull which was carried unanimously.

### **L.2 Chair's Remarks**

Jerry stated he was new to this position and hopes to perform adequate to the task that Bill Bartley made look so easy. The next order of business was to move to the Standards Coordinator's Report – Jim Graham.

### **L.3 Standards Coordinator's Report – Jim Graham**

Jim's report is on file.

<http://www.transformerscommittee.org/meetings/S2015-Atlanta/Minutes/S16-StandardsReport.pdf>

### **L.4 Working group reports**

#### **L.4.1 Corrigenda for C57.163 – Jane Verner**

Jane presented a power point on Power Transformer Capability while under GMD. A Corrigenda was proposed with motion to submit a PAR to develop a corrigenda to **C57.163** to clarify the derivation of the tie plate temperatures shown in Figure 13.

Moved by: Jane Verner

Seconded by: Gary Hoffman

Carried: Unanimously.

#### **L.4.2 Continuous Revision of C57.12.00 – Steve Snyder**

The purpose of this WG is to compile all the work being done in various TF/WG/SC's for inclusion in the continuous revision of C57.12.00 in a consistent manner. This WG coordinates efforts with the companion Standard C57.12.90 so that they publish together.

The first proofs (copyedited and formatted version) of the approved standard **C57.12.00-2015** were emailed to Steve on March 16. It is now up to Steve for a critical review before publication to ensure no unintended changes have occurred to the document. This should be completed within the next 2 weeks.

The standard is good for 10 years, but is under continuous revision and will be next balloted when sufficient new material is available.

All the unresolved issues from the ballot have been sent to the various subcommittee chairs so they may take this on as future work in the working groups under their purview.

Respectfully submitted by Steven L. Snyder, WG Chair, on March 23, 2016

#### **L.4.3 Continuous Revision of C57.12.90 – Steve Antosz**

The purpose of the WG is to keep track of the work being done in various TF/WG/SC's for inclusion in the continuous revision of C57.12.90 in a consistent manner. This is a working group by committee. There are no meetings held.

##### **Summary**

The new Standard C57.12.90-2015 was approved by the Standards Board on December 15, 2015. It was published on March 11, 2016.

##### **Status**

Since this is a continuous revision document, there continues to be ongoing work in the various Task Forces, and new material has already been submitted for the next revision. Steve plans to immediately take out a new PAR.

Steve requested the three Subcommittee Chairs from Dielectric Test, Performance Characteristics, and Insulation Life to rename their 12.90 continuous revision Working Groups to Task Forces, since calling them a WG is incorrect. A WG needs a PAR and those groups do not have a PAR. The PAR exists (will exist) in the Standards Subcommittee only. Therefore they are really Task Forces.

Respectfully submitted by Stephen Antosz, WG Chair, on March 23, 2015

Motion to proceed with a new PAR for C57.12.90; moved by Steve Antosz, Seconded by Don Platts; carried unanimously.

Motion made by Steve Antosz, "To change the status on the continuous revision PCS & Di-Electric Test groups from WG to TF for C57.12.90 & C57.12.00"; seconded by Don Platts; carried unanimously.

Steve Antosz informed the Standards SC that Steve Antosz and Steve Snyder will present a tutorial at Vancouver on the new C57.12.00 & C57.12.90 documents.

#### **L.4.4 Corrigenda for C57.12.70 – Steve Shull**

Steve Shull called the meeting to order and welcomed everyone to the first working group meeting for the Corrigenda of C57.12.70. The purpose of the Corrigenda was to review the complete annex and in particular to correct diagrams with errors. Since this was the first working group meeting, any attendees desiring membership needed to indicate such on the rosters being circulated at today's meeting.

Steve presented the agenda and the WG approved by unanimous consent.

Steve informed the WG that the PAR for Corrigendum 1: Correction of Annex A was approved at the January 26, 2016 NESCOM meeting.

Steve demonstrated how the errors were found and showed the one of the proposed corrections. Paper copies of the preliminarily review document were passed out to all 17 attendees. Lee Matthews made a motion for all members and guests to take the revised Annex A document and review it for correctness before the next meeting. The motion was seconded by Said Hachichi. The WG passed the motion with unanimous consent.

The next WG meeting will be in Vancouver, BC, Canada, in October 23-27.

The meeting was adjourned at 4:10 pm by motion from Charles Sweetser, seconded by Lee Matthews and passed by unanimous proclamation.

Respectfully submitted by Steve Shull, WG Chair, on March 23, 2016.

#### **L.4.5 TASK FORCE for Comparison of IEEE & IEC Standards for Cross Reference**

The task for did not meet at this meeting.

Respectfully submitted by Vinay Mehrotra on November 4, 2015

#### **L.5 Old Business**

- C57.12.80 will be preparing a PAR for a Corrigendum to look at the definition of a distribution transformer.
- Kipp Yule, chair of a task force to develop a white paper that will capture the practice of WHAT GOES WHERE gave a presentation of approach, and the current version of the WGW Chart of the Organization & Hierarchy of IEEE Transformer Standards and Guides. Kipp asked the member chairs for additional examples to be included in the appendix. Don Platts made a motion to have these documents circulated to the SC chairs and the Standards SC for review and approval to the Standards SC to verify that the work is complete; seconded by: Craig Colopy; carried: unanimously.
- Steve Antosz chair of a task force to document the “unwritten rules” concerning C57.12.00 & 12.90; and how we can improve the process. Steve reported that he is working on changing WG to TF as they apply to this work. This will be reported in the tutorial.

#### **L.6 New Business**

Joe Watson brings before the Standards SC that the Power Transformer SC will sponsor a tutorial regarding field testing of OLTCs, should this be jointly sponsored by the Standards SC? Should a TF/WG be established to look at generating a field test guide or standard for OLTCs? The Standards SC approves of the Power Transformer SC moving forward with this tutorial and in the future if a TF is needed to look at a field test guide for OLTCs we will work with Jane Verner on the (continuous) revision or amendment of C57.152.

#### **L.7 Adjournment**

The meeting and was adjourned by the Chair without objection at 5:46 p.m.

Respectfully submitted by Daniel M Sauer, Standards SC Secretary