

## **Unapproved Meeting Minutes from Guide for the Evaluation and Reconditioning of Liquid Immersed Power Transformers PC57.140**

Meeting was held in Vancouver, BC, Canada, from 3:45-6:00pm October 24, 2016

Chairman: Paul Boman

Vice Chairman: Brian Sparling

There were 21 of 64 members present. There were 52 guests present. A membership quorum was not achieved. The WG does not plan to meet at the Spring 2017 Transformers Committee Meeting in New Orleans, Louisiana.

A motion to approve the Fall 2016 Vancouver Agenda was made by Eric Davis and seconded by Roger Verdolin. However, since there was not a quorum, no vote was recorded. There were no objections or additions to the agenda.

Patent disclosure announcement: The Chair asked if there were any individuals that were aware of any patent claims might be Essential Patent Claims. The following statement was read during the meeting:

If any individual believes that Patent Claims might be Essential Patent Claims, that fact should be made known to the entire working group and duly recorded in the minutes of the working group meeting.

There were no patents claims identified. Details on patent information can be found at:

<https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>

Introduction of members and guests were made.

Minutes from previous meetings were provided to the Working Group in advance of the meeting. There were no corrections identified. Since there was no quorum, no motion to approve the Spring 2016 Minutes was made during the Meeting.

The Chairman provided a summary of the Draft 7 ballot.

**BALLOT OPEN DATE:** 01-Aug-2016

**BALLOT CLOSE DATE:** 31-Aug-2016

**TYPE:** Revision

**DRAFT #:** 6

**COMMENTS:** 246

**MUST BE SATISFIED COMMENTS:** 84

### **RESPONSE RATE**

This ballot has met the 75% returned ballot requirement.

132 eligible people in this ballot group.

101 affirmative votes

10 total negative votes with comments

10 negative votes with new comments

1 negative votes without comments

3 abstention votes: (Lack of expertise: 1, Lack of time: 1, Other: 1)

**RESPONSE RATE**

This ballot has met the 75% returned ballot requirement.

132 eligible people in this ballot group.

101 affirmative votes

10 total negative votes with comments

10 negative votes with new comments

1 negative votes without comments

3 abstention votes: (Lack of expertise: 1, Lack of time: 1, Other: 1)

---

115 votes received = 87% returned

2% abstention

**APPROVAL RATE**

The 75% affirmation requirement is being met.

101 affirmative votes

10 negative votes with comments

---

111 votes = 90% affirmative

Most of the comments were editorial in nature.

Ballot Comment from Don Platts: Technical – Section 5.1.1 - Grammar will be corrected.

Ballot Comment from Mario Locarno: Technical – CIGRE picture in Section 5.5.1.

Ballot Comment from Nancy Frost: Editorial – Rewrite Section 5.5.1.

Ballot Comment from George Frimpong: Technical – Copy write issue in Section 5.4.2.

Ballot Comment from Various: Technical – Table 1. Mario Locarno indicated that there is nothing in the table for exciting current or FRA.

Ballot Comment from Rabiz Foda: Technical –Section 5.10.1. – Recommended tests to identify internally generated noise to be considered for inclusion. The Chair asked if anyone was familiar with the proposed inclusion of special tests for identification of internally generated noise. No one indicated any familiarity with the testing that would be done. The Chair will talk to the commenter to request additional information on whether this has been done previously.

Ballot Comment from Alexander Kraetge: Editorial –Section 5.7. – No comments or discussion.

Ballot Comment from Alexander Kraetge: Editorial –Section 5.7. – No comments or discussion.

Ballot Comment from Gary Hoffman: Editorial – Table 4 – The RIP and OIP in parentheses need to be defined. This will be corrected.

The comment spreadsheet will be sent out (draft 7) for review and electronic ballot by the WG. A simple majority will be needed to recirculate Draft 7 to the Sponsor Ballot pool.

Meeting was adjourned at 5:14PM.

Respectfully Submitted,  
Paul Boman, Chairman