

Working Group: Moisture in Insulation PC57.162

Monday, October 19, 2020

10:45AM – 12:00 PM

Virtual Web-Ex meeting

Chairman: Tom Prevost  
Vice Chair: Valery Davydov  
Secretary: Stephanie Denzer

The meeting was called to order at 10:45 am by Chair Tom Prevost.

41 members were present and 44 were required for a quorum. A membership quorum was not achieved. It was discussed that membership would be evaluated by next meeting

Agenda:

1. Establishment of Quorum – we did not establish a quorum to approve agenda or minutes
2. Approval of Agenda – no quorum
3. Approval of Minutes from fall 2019 – No quorum
4. Call for Patents
5. Copyright policy
6. Review of PAR
  - a. Project Scope
  - b. Project Purpose
7. Project Scope
8. Chair's Remarks
9. Project Timeline
10. Membership Review
11. Document Status

Update on Task Force Activity

TF1: Terminology and definitions

TF3: Measurement and evaluation of moisture-in-liquid insulation parameters

TF4: Measurement of moisture in solid insulation using sample of insulation

TF5: Evaluation of moisture in solid insulation using dielectric response methods

TF6: Inferring of moisture in solid insulation from measurements conducted in liquid or gaseous medium

TF7: Evaluation of aging and end of life of solid insulation parameters – Bob Rasor

TF8: Factory/workshop application of knowledge on moisture; establishing baselines

TF9: Field application of knowledge on moisture – Tom P. will be working with Bob Rasor to complete along with Jim Thompson TF leader.

TF10: Moisture migration, distribution and equilibrium charts – Oleg compiled, needs to be put into document.

Minutes:

A call for patents was completed and there were NO responses. (Slide1, 2, and 4 of the presentation)

Standards conduct and compliance along with standards bylaws and was discussed. (Slide 3 of the presentation.) Slides were also sent out to members and guests prior to the meeting.

A quorum was not established, and agenda's and minutes were not approved. It was discussed that this can be completed by members via email. (3) meetings of approvals needed. There was also discussion that the member list may need further updating, it was updated last after the spring 2019 meeting.

Copyright was discussed and policy was sent out to members and guests prior to the start of this meeting and assumed to be read and understood. If further questions arise please see the IEEE website for more information.

PAR extension will be expiring end of 2020. Another PAR extension has been requested; it was requested for 2 years. If approved balloting needs to be completed by end of 2021. By spring of 2021 have most major and minor editorial deeds completed.

A few weeks after the end of the fall 2020 meeting The Chair will send out a meeting invitation to all TF chairs to compile the document to be ready for draft by spring 2021.

A discussion on Terms and Definitions occurred and the task force owner will have all relevant material after we meet in a few weeks to finish compiling the document.

Oleg Roizman presented on Bubble Evolution and proposed TF 10 be put into section 2 of the document. There were also some proposed changes to TF9 based on the presentation. During this presentation Tim Raymond posed a question on where the material should reside since it is also applicable to the loading guide. It was discussed that they thought it was most important in the C57.162 guide, and in loading guide, but we do not want to duplicate data. It was decided that this would be brought up to the sub-committee level. Tom Prevost stated he would prepare a proposal for the sub-committee.

TF7 will supply a draft soon.

New Business:

None

The meeting was adjourned at 12:15 pm.

Next meeting is scheduled for April 26, 2020 in Toronto, Ontario Canada