

Working Group PLC Caps and CCVTs C57.13.9

Minutes from the 11:00 meeting on 29 October 2019 in Columbus Ohio.

The Working Group Chair, Zoltan Roman, started the meeting with Mike Craven as Secretary. Introductions were made.

This is the sixth meeting as a Working Group. The "Attendee session report" was received by email. There were 34 attendees including 17 of 19 members present. We had a quorum of 89%. Membership had been revised.

Attendees were notified of new copyright rules. The patent notice was made and there were no patent claims.

The Minutes from the Spring 2019 meeting in Anaheim and the new Agenda were approved by unanimous consent with no corrections.

There was no specific old business. Zoltan began with revising the new Draft 6 at Section 8.0. The main points of discussion were:

- Table 18 has added tests. Lightning impulse was added in an effort to harmonize with IEC. Most added tests were acknowledged as routine with manufacturers.
- Backtracking to Table 13 Transient Response the discussion was whether time needed to be in cycles or in an additional column. This question will be surveyed.
- Table 14 Ferro-resonance requirements discussion resulted in another survey question of whether and why a primary voltage factor of 1.4 needs to be added. Also the time in milliseconds versus cycles was argued.
- Section 8.2.7 capacitance measurements will be revised to not differ by more than +/- 10% or 10 kV with notes to measure at 10 kV first and then at 100%. Further noting that reducing to a lower voltage will produce a different value.

Various minor corrections and clarifications were identified throughout sections, but the Draft 6 revisions ended at Section 8.2.9.

Survey questions will be sent and Zoltan has considered proposing interim internet-based meetings. Otherwise the next meeting will be at the Transformers Committee Meeting in Charlotte, Spring 2020. The meeting was adjourned at 12:15.

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