

Minutes of the Meetings held on
May 5th, 2020

Joint IEC/IEEE Maintenance Team for IEC/IEEE 62271-37-013

The Working Group (WG) held the IEEE PES Switchgear Spring 2020 meeting virtually via Microsoft Teams on May 5th, 2020 with 13 members and 4 guests.

The meeting started with the introduction of all participants.

The following people attended the meeting:

Role	Last name	First name	Attended May 5 th , 2020
Member	Chen	Steven	√
Member	Flores	Sergio	√
Member	Frigiere	Denis	√
Guest	Kelly	John	√
Guest	Lavrinoff	Benedict	√
Member	Livshitz	Albert	√
Member	Oemisch	Joachim	√
Chairman	Palazzo	Mirko	√
Member	Pernitz	Lucas	√
Member	Ricciuti	Anthony	√
Guest	Steigerwalt	Don	√
Member	te Paske	Henk	√
Guest	Uzelac	Nenad	√
Member	van de Ligt	Jim	√
Secretary	Westerdale	Matt	√
Member	Willieme	Jean-Marc	√
Member	Zehnder	Lukas	√

Main points:

The proposed agenda for the meeting was approved by the WG members. There were no new topics or items presented by members of the WG to add to the agenda.

The IEEE copyright and patent policy slides were shown to the working group. There were no questions, patent claims, or additional discussion on these slides.

The minutes of the previous meeting were discussed and were then approved by the working group.

An overview of IEC and IEEE working group membership was presented along with a summary of the 2nd Committee Draft (CD2) ballot and voting results.

The document has been submitted to IEC and IEEE for balloting and notices for the open ballot should be sent by May 8th, 2020.

The standard is expected to be published in 2021. A motion to extend the IEEE PAR by 2 years will be made to the HVCB subcommittee to allow for publishing of the document.

A discussion of outstanding action items that were previously “on hold” was held to determine if they are still desired to be implemented in the document:

- #9 – Henk te Paske will approach STL and make a proposal for evaluating the degree of asymmetry for DCZ type testing from the prospective current waveform.
- #19 – this was cancelled as the WG feels it is not applicable to present day systems and there is no information available within the WG that we feel is applicable to the document at this time
- #25 and #28 – cancelled as these items are no longer necessary with the development of the TRV spreadsheet calculator tool
- #29 – Steven Chen and Albert Livshitz will approach the working group chairs of IEEE C37.20.2 and C37.20.6 to address the peculiarities of ratings and applications requirements for “ground and test device” when used in conjunction with generator circuit breakers.
- #36 and #37 – cancelled as this item is no longer desired
- #42 – cancelled as this item will be taken up for the next revision
- #63 – cancelled as this item is no longer desired

A proposal from Lukas Zehnder was made to resolve a reference in clause 9.102.2.3. This proposal was accepted by the WG.

Next Steps and Agreed Actions:

An overview of the completed Action numbers 86, 91, 93, and 96 was provided to the WG.

Action number	Action description	Responsible	Status	Deadline
9	Approach STL and make a proposal for evaluating the degree of asymmetry for DCZ type testing from the prospective current waveform	Henk te Paske	Ongoing	
29	Address peculiarities of ratings and application requirements for "ground and test device" when used in conjunction with generator circuit-breakers in IEEE C37.20.6 and IEEE C37.20.2	Steven Chen, Albert Livshitz	Ongoing	
86	Amend Figure 40b) as per IEC comment 116	Lucas	Completed	27.02.2020
91	Define what mechanical characteristics as per 7.101.1.1 and annex C are and how they should be used throughout the document	Lukas, Denis	Completed	31.01.2020
93	Develop excel-based calculator of parameters of prospective TRV modified by capacitors of generator circuit breakers	Mirko	Completed	27.02.2020
96	Prepare proposal for Annex C	Lukas	Completed	27.02.2020

Future Meetings and Schedule:

The next meeting is tentatively planned to take place virtually on June 30th, 2pm to 6pm (Central European Time) to discuss received IEEE ballot comments.

A second meeting is tentatively planned to take place virtually on August 20th and 21st, 9pm to 5pm (Central European Time) to discuss received IEC ballot comments.

Further coordination on the next meetings will occur within the working group to provide more specific details as the meeting dates approach.