

Chair: Ian Rokser

Secretary: Federico Di Michele

Meeting Agenda

1. Call to Order

The meeting will be called to order.

Morning meeting started at 08:03 US Central time.

Afternoon meeting started at 16:03 US Central time.

2. Call for Patents/Copyrights

IEEE Patent and Copyright slides will be shown.

Chair presented two slides about patents and copyrights issues and asked if anything should be declared by guests. Harm Bannink point out if any issue could occur making reference to IEC standard different from IEC 62271-111. Further checks are needed.

3. Introduction of Guests

Self-introductions with affiliations. Additionally, it is mandatory to write name/surname/affiliation in the Teams chat adding the request of membership.

Secretary went through the list of attendees and people introduced themselves mentioning name, surname and affiliation. Same information has been written in the chat adding the request to become a member. Together with the IEEE Fall meeting in San Diego, this is considered as the first meeting of the working group, so these two events are the right moment to require to be member of the WG. All who requested membership during the July 10 meetings have been granted Member status in the DLMT.

4. Updating of NesCom and IEC status

Updating regarding approval by NesCom and IEC for changes in the scope.

New scope defined during the last IEEE spring meeting in May has been approved including the removal of the upper voltage limit and the inclusion of devices which require manual dependent operations.

Leslie Falkingham pointed out that UK will continue to vote against if devices which require manual dependent operations will be not excluded by this document. The same could happen also with other EU countries where the closing of the device under fault conditions is forbidden by law.

Chair decided to create an Ad hoc group dedicated to find a solution for the scope. If devices which require manual dependent operations will be inserted again in the scope

then it is necessary to solve the conflict between scope and the requirements for cutout-mounted reclosers. Following the October meetings, the DLMT will consider whether a PAR revision is necessary to reinstate the clause excluding “Devices that require dependent manual operation”.

5. Topics to be included in the standard revision

Presentation of Microsoft Forms survey results and additional discussions.

Chair presented all comments to the standard currently known, including those coming from survey. Some of them were just editorial and the attendees approved the changes which will be included directly in the document. For some technical comments, after brief discussions, Chair asked for volunteers taking the lead in the specific topic (see chapter 6 below). The remaining technical comments will be discussed starting from October. Secretary communicated that the MF survey link will be kept active so that who is interested can still add new topics to be discussed.

The list of topics discussed is available in the Microsoft Excel file available on iMeet Central and linked in the email. Topics not accepted and without actions assigned in these minutes will be addressed at the October meetings.

6. Actions and Ad hoc teams

Definition of Ad hoc teams for main technical changes and editorial review.

The following technical/editorial changes required the definition of person or ad hoc group taking the task to make a suitable proposal to be presented/discussed during the next IEEE Fall meeting in San Diego:

- Comparison between C37.60 and C37.68: Action by **Karla Trost**
- Study of Recloser Interface report draft 3/29/22 about manual operating lever checking the possibility to add something in a future revision of IEC 62271-111 / IEEE Std C37.60: Action by **Mark Feltis**
- BIL, 25-shot limit: Action by **Stefan Micic**
- Fig. 3 (source missing): Action by **Harm Bannink**
- Testing process for kpp=1,3: Action by **Harm Bannink**
- Suggestion to omit T10 and T5: Action by **Harm Bannink**
- Partial discharge test timing (after 60s): Action by **Blair Kerr**
- Operating sequence in Time current test (currently just O): Action by **Mark Feltis**
- Fig. K.1 about "recloser interval": Action by **Ian Rokser**
- Inclusion of products without a ground connection: **Ad hoc group composed of Leslie Falkingham, Chris Ekpoudom, David Dart and Marcos Botelho**
- Inclusion of products with voltage > 38 kV: **Ad hoc group composed of Blair Kerr, Leslie Falkingham, Paul Found, Caryn Riley and Christopher Slattery**
- Inclusion of devices which require manual dependent operations (see section 4 above): **Ad hoc group composed of Leslie Falkingham, David Beseda, Jonathan Neujahr, David Dart and Marcos Botelho**

- Inclusion of new test procedure for extension of test results in case of “defined changes” in the design (like different controller): **Ad hoc group composed of Sergey Rogozhkin, Paul Found, Harm Bannink, Christopher Slattery, Marcos Bothelo, Mark Feltis and Blair Kerr**
- Conformance to Guide 107: Action by **Aleksander Sergeenko and Mark Feltis**
- IEC 62271-111 / IEEE 37.60 versus STL guidelines: **Sergey Rogozhkin**
- Editorial review: Action by **Karla Trost (clause 2) and Caryn Riley (bibliography)**

Each topic will be followed by Chair or Secretary. The Chair or Secretary will schedule the first meeting of each Ad hoc group.

Finally Sergey Rogozhkin volunteered for support the Chair in preparing the draft document to be used as base for the future work. The draft document will be uploaded to iMeet Central once prepared. The members will be notified when the draft is available.

7. **Project plan and overview of IEC, IEEE development & ballot process**

Presentation of different steps needed for dual logo standard (with focus on different procedures and ballot processes).

Chair presented a specific slide showing the main differences between IEC and IEEE processes. A specific combined IEC/IEEE process does not exist, so the working group should follow the rules of both parties in the most reasonable way.

8. **Next steps/ meeting(s):**

First official face-to-face meeting – IEEE PES Fall in San Diego (October 2023)

Face-to-face meeting in Europe (January 2024)

Face-to-face meeting – IEEE PES Spring in Fort Lauderdale (April 2024)

Possible plenary or dedicated virtual meeting between face-to-face events.

Chair asked for volunteer hosting a face-to-face meeting in Europe in January 2024.

Nobody volunteered till now.

9. **Adjournment**

Morning meeting has been adjourned at 10:11 US Central time.

Afternoon meeting has been adjourned at 17:35 US Central time.

List of attendees:

Status	Last name	First name	Affiliation	Attended July 10th 2023 Virtual Meeting
Convener	Rokser	Ian	Eaton - IEC USA	M and A
Secretary	Di Michele	Federico	CESI - IEC Italy	M and A
IEC Member	Bannink	Harm	G&W - IEC Netherlands	M
IEC Member	Botelho	Marcos	Siemens - IEC Germany	A
IEC Member	Dart	David	Noja Power - IEC Australia	A
IEC Member	Falkingham	Leslie	Representing VIL and S&C - IEC United Kingdom	M
IEC Member	Kerr	Blair	G&W - IEC USA	A
IEC Member	Manavar	Suresh	Brush - IEC United Kingdom	M
IEC Member	Micic	Stefan	G&W - IEC USA	A
IEC Member	Rogozhkin	Sergey	Tavrida - IEC Russia	M and A
Membership requested	Bush	Kelsey	ABB	M
Membership requested	Hirz	Harry	G&W	M
Membership requested	Darko	Kennedy	G&W	A
Membership requested	Feltis	Mark	Schweitzer Eng	A
Membership requested	Kapitula	John	ABB	M
Membership requested	Li	Eric	Powertech Labs	A
Membership requested	Neujahr	Jonathan	Eaton	M
Membership requested	Olivares	Roberto	Siemens	M
Membership requested	Riley	Caryn	NEETRAC	A
Membership requested	Schuetz	Rob	Eaton	M
Membership requested	Slattery	Christopher	First Energy	M and A
Membership requested	Trost	Karla	G&W	M
Membership requested	Zhou	Xin	Eaton	A
Guest	Balasubramanian	Ganesh K	Eaton	A
Guest	Beseda	David	S&C	M
Guest	Ekpoudom	Chris	Southern States	M
Guest	Fitzgerald	Joseph	Eaton	M
Guest	Found	Paul	BC Hydro	M
Guest	Johnson	Travis	Xcel Energy	M and A
Guest	Kirienko	Vladimir	Tavrida Electric	M
Guest	Nayar	Raj	Siemens	M
Guest	Sergeyenko	Aleksandr	Tavrida Electric	M