

## IEEE C37.20.1 Working Group Meeting Minutes

### IEEE Standard for Metal-Enclosed Low-Voltage (1000 Vac and below, 3200 Vdc and below) Power Circuit Breaker Switchgear

Meeting Date: April 20, 2021

Meeting Time: 1:30 pm - 3:15 pm (CDT)

Location: Microsoft Teams On-line Meeting

#### Attendance

Members: 25, Guests: 3, quorum met

Attendance is recorded at the end of the meeting minutes.

#### A. Call to Order

The meeting was called to order by WG Chair at 1:30pm (CDT) on April 20, 2021.

#### B. Introductions

Participants introduced as recorded below.

#### C. Approval of Agenda

R2 of agenda was shared. Motion to approve by P. Barnhart, 2nd by D. Moser. Approved by unanimous consent.

#### D. Rules and Guidelines for conducting Working Group Meetings

Verbal call for Essential Patents – None Identified

#### E. IEEE SA Copyright Policy

Link and Slides for SA Copyright Policy shared

#### F. Working Group P&P's

Link for Working Group P&P's shared

#### G. PAR Status

Copy of PAR shared. PAR approved by SA Standards Board on 03-Dec-2020 & expires 31-Dec-2024.

#### H. Call for Working Group Members

Working group members identified in attendance below. During the meeting it was clarified that, with this being the first meeting, those in attendance would qualify to be members. If those in attendance chose to remain as guests, then their participation would be counted as guests with their attendance captured for any future consideration of change in membership status. See roster below.

#### I. Review Draft Document

Draft 1 shared with WG along with highlighted topic areas from PAR Study Group. The chair covered the draft document and comments collected from the PAR study group made to the document (Draft 1A). Commentary and discussions were captured live while in the meeting and will be distributed as Draft 2 to those in attendance.

Below are some highlights of the more significant items:

- It was acknowledged that there have been efforts, external to SA S/C, around increasing maximum voltage levels, depending on how LVSD addresses these items, this WG may have to coordinate.
- Consideration to improve language & clauses for C37.13.1 IEEE Standard for Definite-Purpose Switching Devices for Use in Metal-Enclosed Low-Voltage (600 V ac and Below) Power Circuit Breaker Switchgear.
- T. Hawkins volunteered to collect/share some unique neutral testing requirements for C37.13.1 applications at our next meeting.
- During C37.13 WG meetings, an adhoc was formed with the intention of investigating continuous current testing improvements between this document and C37.13 requirements with subject matter experts from both C37.13 WG and C37.20.1 WG. On-line meetings to be announced at a later date. Chair requested for C37.20.1 volunteers. B. Tatum and E. Wilkie volunteered.
- Remote racking devices: discussion about the proper place to include this topic and what standards to reference. WG identified NFPA 70E, C37.59, UL 2876, and Supplement SC of UL 1066.

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- Discussion of shorting bar placement in sections 6.2.5 vs 6.2.5.1.4. An adhoc was formed led by T. Burse to work on this subject and provide recommendations at next meeting. B. Tatum, T. Hawkins, and D. Moser part of the adhoc team.

#### **J. Schedule Next On-Line Meeting**

Chair will complete draft 2 and distribute to WG for collection of comments.

Chair will coordinate with C37.13 WG Chair to schedule mid-session on-line meeting for continuous current adhoc.

#### **K. Adjourn**

Meeting adjourned at 3:18 pm (CDT)

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Role	Last Name	First Name	Company
Chair	Lafond	Michael	ABB
Secretary	Lizardo	Alex	Cargill
Member	Barnhart	Paul	UL LLC
Member	Burns	Dave	Shell
Member	Burse	Ted	Powell Industries, Inc
Member	Carne	Clint	Schneider Electric
Member	Edwards	Doug	Siemens
Member	Flowers	Keith	Siemens
Member	Gohil	Dave	AZZ Switchgear Systems
Member	Grahor	Lou	Eaton
Member	Hawkins	Tom	Siemens
Member	Haynes	Gary	ABB
Member	Hines	Jared	Eaton
Member	Hrcir	Dan	Eaton
Member	La Terreur	Monique	STACE
Member	Leifson	Art	ABB
Member	Moser	Darryl	ABB
Member	Parks	Owen	ABB
Member	Rakus	Paul	Eaton
Member	Rohr	Richard	Powell Electrical Systems
Member	Sippel	Kevin	Eaton
Member	Sullivan	Paul	DuPont
Member	Tatum	Bryan	UL LLC
Member	Valdes	Marcelo	ABB
Member	Wilkie	Eddie	Eaton
Guest	Doucet	Lou	STACE, Inc.
Guest	Novak	Pavel	Schneider Electric
Guest	Westerdale	Matthew	