

**Chair**: Paul Found Secretary: Karla Trost

## **Meeting Minutes**

1. Call to Order Paul

The meeting was called to order at 2:01PM CDT.

The chair informed those present that this meeting will be a working session and will not count towards membership.

### 2. Introduction of Members and Guests

Self-introductions were entered in the meeting chat.

## 3. Attendance and Quorum Check

Karla

14 of 20 voting members and 1 guest attended the meeting. As this was determined to be a working session, quorum was not required.

### 4. Comment Resolution Continuation

- The chair reviewed the outcome of the re-circulation ballot. Of 117 comments, 49 have been accepted, 4 rejected, and 1 marked as revised by the chair. 12 have been sent to IEEE-SA for review and 47 are marked for working group discussion.
- The chair will send out a link to the current comment resolution file for working group members to review. **Action: P. Found**
- R1-40 (definition of authorized personnel): general agreement to use "qualified person instead of authorized personnel". This would be in agreement with Occupational Safety (for US and Canada). WG agreed to the change and removal of the definition.
- R1-47 (definition of vault): general agreement with the proposal to delete the definition.
- R1-49 (definition of wet vault):
  - Preferred use of immersion to flooding.
  - The definition of vault includes "equipment", can we use equipment to simplify our definition to meet the comment.
  - Suggestion that since vault is already defined, change wet vault to: "A vault that is subject to temporary or prolonged immersion."
  - Agreement to the suggested language.
- R1-36 (Control(s) vs MBC):
  - Concern that using MBC as an abbreviation would be confusing. Suggestion to use "control" as the abbreviation for "microprocessor-based control".

- It was pointed out that the abbreviation was added after the first ballot (comment I-8).
- It was suggested that the abbreviation (MBC) could be removed as long we review/ revise any use of control that could be confusing. Alternately, keeping MBC and using it throughout the document could do the same thing and the use of MBC would be unambiguous.
- Final decision was to review implementation from 1<sup>st</sup> ballot and determine if that will answer this comment.
- R1-44 (Microprocessor-based control definition):
  - Working group believes that a definition is required for this type of control and tends to reject this comment. P. Found to review the definition with IEEE editorial staff for comment.
  - One option could be to take the second portion ("A MBC includes") and place it into a NOTE following the definition.
- R1-38 & R1-39 (battery charger definition):
  - Our definition of a battery charger (currently) is that the charger is responsible for charging and monitoring the batteries.
  - Subclause 6.5.5.1 requires the control to have a battery alarm/ monitor.
  - Suggestion to change the definition to "charging and maintaining the battery" and remove the "monitoring the battery" portion of the definition.
  - o Agreement to change the definition and remove "within the control".
- R1-41 (dry vault definition):
  - There is a difference between "not <u>subject</u> to flooding" and "not <u>expected</u> to be immersed."
  - Discussion that a dry vault control could / would be combined with a dry vault fault interrupter. Having different definitions could cause confusion.
  - o Decision was to delete the definition in agreement with the comment.
- R1-46 (Switching surge definition): agreement to delete the definition.
- R1-6 (Footnotes to Table 1, 2, & 3): Agreement to remove the footnote.
- R1-5 (Column headings for Tables 1, 2, & 3):
  - Agreement to simplify the tables to 2 columns
  - Discussion of the terms "integral" vs "inside"
  - Agreement we should be consistent. If we continue with "inside" in the Table headers, the MBC definition should also be "inside".
- R1-4 (Clause 5 introduction / table headings):
  - P. Meyer will review recommendation and propose resolution to the working group.
- 5. Next steps/ meeting(s): November 10, 2022 2PM CST/ 12PM PST.
- **6. Adjournment:** Meeting was adjourned at 3:30PM CDT.

# **Annex 1: Attendance**

Role	First Name	Last Name	Company	10/25/2022
Chair	Paul	Found	BC Hydro	Х
Member	Peter	Agliata	Hubbell Power Systems	
Member	Edwin	Almeida	Southern California Edison	X
Member	Chris	Ambrose	Federal Pacific (Div. of Electro-	Х
			Mechanical Corp.)	
Member	Katherine	Cummings	G&W Electric	Χ
Member	Frank	DeCesaro	DeCesaro Consulting Services	Χ
Member	Anil	Dhawan	ComEd	
Member	Mark	Feltis	Schweitzer Engineering Laboratories,	Х
			Inc	
Member	Christopher	Hastreiter	Eaton	Χ
Member	Travis	Johnson	Xcel Energy	
Member	Brendan	Kirkpatrick	Southern California Edison	Х
Member	Benson	Lo	Toronto Hydro	Х
Member	Donald	Martin	G&W Electric Co.	Х
Member	Peter	Meyer	S&C Electric Company	Х
Member	Jeff	Mizener	Siemens Industry, Inc.	Х
Member	Caryn	Riley	Georgia Tech/NEETRAC	Х
Member	lan	Rokser	Eaton Corp	Х
Member	Francois	Soulard	Hydro-Quebec	Х
Member	Nenad	Uzelac	G&W Electric	Х
Secretary	Karla	Trost	G&W Electric	Х
Guest	Stephen	Pell	Siemens	Х
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