

**IEEE C37.20.4 Working Group
Meeting Minutes
Web Meeting (Charlotte, NC Canceled)
April 19th, 2021**

1. Approval of Spring 2021 meeting agenda

The agenda was presented by the Chairman. Ron Hartzel motioned, and Dave Gohil seconded the approval of the agenda as presented. There were no objections.

2. Approval Fall 2020 meeting minutes

Ron Hartzel motioned, and Garrett Simis seconded the approval of the meeting minutes from the last meeting. There were no objections.

3. Welcome and member attendance

The meeting was called to order by Bob Cohn, Chair at 10:16 AM CST. Bob welcomed the members and guests. 11 of 19 working group members of C37.20.4 and 15 guests were present. Quorum threshold was met.

4. Introduction of members and guests

Introductions were made by calling role for working group members and guests were asked listed their name and affiliation in the chat box.

5. IEEE-SA Patent Policy & Copyright Policy

The Chairman presented the IEEE-SA patent policy & copyright slides to the group. The policy was reviewed and acknowledged during the meeting. No claims or issues were raised at the C37.20.4 Working Group meeting.

6. Update C37.20.4 Roster and Document Status

C37.20.4 Roster of working group members and guests present was taken by Secretary Russell Boyce.

7. Technical Topics

- Remove all references to C37.100.1 in section and subsections of 6.2
- Section 5.16
 - Pop ups on a fuse that operate a contact used to make the switch open. The delay to let the switch fault break vs load break current.

- Is there time to let the fuse open safely
- IEC 62271 is mentioned in 5.16 and it is a potential copyright issue. (Also there is a new version of IEC 62271)
- Section 6.2.4
 - Re-title this section to Tests of Switchgear
 - Remove reference to 100.1. Replace with verbiage from 20.2 Power frequency withstand tests, lightning impulse withstand tests, and bus-bar insulation tests.
- Overview of task force findings for added special switch (i.e. CPTs & VTs)
 - Discussed if new section should be added or if it should be considered an auxiliary roll out. If the switch is larger than an auxiliary roll out should it be covered as a fused switch
 - The task force provided suggested ratings. The suggested ratings were discussed.
- Working Group Membership Request
 - Fiori Coziuc
 - Jeffery Ricker
 - Federico Di Michele
 - Henning Milnikel

8. Next steps

Chair Bob Cohn to circulate draft 6 to working group members after cleaning up. The Fall 2021 IEEE meeting in Reno, NV.

9. Adjourn

Chair Bob Cohn adjourned meeting 11:56 AM.

10. Attendance

Role	First Name	Last Name	Company	4/19/2021
Chair	Robert	Cohn	Powercon Corp.	X
Secretary	Russell	Boyce	Eaton	X
Member	Chris	Ambrose	Federal Pacific	X
Member	Sahadev	Gohil	AZZ Switchgear Systems	X
Member	Ronald	Hartzel	Eaton Corporation	X
Member	Chand	Tailor	Eaton Corporation	X
Member	Sergio	Flores	Schneider Electric Inc. USA	X
Member	Garett	Sims	Eaton Corp.	X
Member	Andrew	Peterson	ABB	X
Member	Randall	Creach	AZZ Switchgear Systems	X
Member	Christopher	French	Eaton Corporation	X
Guest	Gary	Haynes	ABB Inc.	X
Guest	Donald	Swing	Powell Industries	X
Guest	Samala Santosh	Reddy	Powell Industries	X
Guest	David	Beseda	S&C Electric Co.	X

Guest	Francois	Trichon	Schneider Electric	X
Guest	Matt	Westerdale	Bureau of Reclamation	X
Guest	Joseph	Wisnewski	UL LLC	X
Guest	Torsten	Wirz	ABB AG	X
Guest	Monique	La Terreur	STACE	X
Guest	Federico	Di Michele	CESI S.p.A.	X
Guest	Jeffery	Ricker	SCHNEIDER ELECTRIC	X
Guest	Fiori	Coziuc	S&C Electric	X
Guest	Louis	Doucet	STACE	X
Guest	Henning	Milnikel	Siemens	X
Guest	Benjamin	Isaak	American Electric Power	X

Reported by Russell Boyce, secretary of C37.20.4 Working Group.