

**IEEE C37.20.3 Working Group
Meeting Minutes
Online only (virtual)
Apr 19, 2021**

Attendance:

| Role | First Name | Last Name | Company |
|-----------|----------------|------------|--|
| Member | Chris | Ambrose | Federal Pacific (Div. of Electro-Mechanical Corp.) |
| Guest | Steven | Barbera | Arizona Public Service |
| Member | Paul | Barnhart | Underwriters Laboratories |
| Member | Russell | Boyce | Eaton |
| Guest | Craig | Bryant | Duke Energy |
| Member | Stephen | Cary | Eaton |
| Member | Fiori | Coziuc | S&C Electric |
| Secretary | Randall | Creach | AZZ Switchgear Systems |
| Member | Jeffrey | Door | The H-J Family of Companies |
| Guest | Louis | Doucet | STACE |
| Member | Sergio | Flores | Schneider Electric Inc. USA |
| Guest | Jose | Gamboa | The H-J Family of Companies |
| Member | Sahadev | Gohil | AZZ Switchgear Systems |
| Guest | Monty | Goulkhah | Kinetrics Inc |
| Chair | Ronald | Hartzel | Eaton Corporation |
| Guest | Gary | Haynes | ABB Inc. |
| Member | Jared | Hines | Eaton Corp. |
| Member | Jason | Hollander | CHA Consulting, Inc. |
| Guest | Dan | Hrncir | Eaton |
| Member | Rahul | Jain | S&C Electric Company |
| Guest | Chad | Kennedy | Schneider Electric |
| Guest | Monique | La Terreur | STACE |
| Member | Michael | Lafond | ABB |
| Guest | Brad | Leccia | Eaton |
| Member | Albert | Livshitz | CE Power Engineered Services |
| Guest | Alex | Lizardo | Cargill |
| Member | Terry | Neighbours | ABB Inc. |
| Guest | Daniel | Onuoha | S&C Electric Company |
| Guest | Mark | Pattison | H-J Family of Companies |
| Guest | Mark | Peterson | Xcel Energy |
| Member | John | Phouminh | PEPCO HOLDINGS, INC. |
| Guest | Paul | Rakus | Eaton |
| Member | Samala Santosh | Reddy | Powell Industries |
| Guest | Anthony | Ricciuti | Eaton Corporation |
| Guest | Bobby | Rich | Dominion Energy |
| Guest | Jeffery | Ricker | SCHNEIDER ELECTRIC |
| Member | Richard | Rohr | Powell Electrical Systems |
| Member | Leonel | Santos | Schneider Electric |
| Member | Carl | Schneider | Schneider Electric |

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| Guest | Dean | Sigmon | Eaton Corporation |
| Member | Garett | Sims | Eaton Corp. |
| Guest | Jon | Spencer | Utility Solutions |
| Member | Paul | Sullivan | DuPont |
| Member | Chand | Taylor | Eaton Corporation |
| Guest | Jonathan | Wear | AZZ |
| Guest | William | Weishuhn | ABB |
| Guest | Matt | Westerdale | Bureau of Reclamation |
| Guest | Torsten | Wirz | ABB AG |
| Guest | Mina | Youssef | Eaton Corporation |

1. Approval of the Spring 2021 meeting agenda.

Mike Lafond moved and Albert Livshitz seconded that the Spring 2021 meeting agenda to be approved as submitted. The agenda was approved unanimously.

2. Approval of the Fall 2020 meeting minutes.

Russell Boyce moved and Mike Lafond seconded that the Fall 2020 meeting minutes to be approved as submitted. The minutes were approved unanimously.

3. Welcome and member attendance

The meeting was called to order by Ron Hartzel (WG Chair) at 8:02 AM (CST). Ron welcomed the members and guests. A total of 49 participated; 24 - C37.20.3 WG members and 25 guests. Quorum threshold was met.

4. Introduction of members and guests

Member introductions were conducted, the attendance was compiled utilizing the MS Teams conference participant list along with the printed meeting roster. The final attendance was also validated against the MS Teams chat window which captured meeting members submitting their names and affiliations via the chat function.

5. IEEE-SA Patent Policy

Slides were reviewed that covered the IEEE-SA patent policy during the meeting.

No claims or issues were raised at the C37.20.3 Working Group meeting.

6. Working group P&Ps

Slides were reviewed that covered IEEE-SA Policies and Procedures.

7. PAR scope upper limit voltage changed to 48.3kV

Ron Hartzel (WG Chair) communicated to the working group that the PAR change was approved Jan, 2021 that PAR scope change lowered the upper voltage limit from 52kV down to 48.3 kV. And that change was reflected throughout the document in (version D3a) reviewed during the meeting.

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8. Rain testing

During the Fall 2020 meeting it was decided by the WG to harmonize with the rain testing section from C37.20.2 (after that WG has finished that section). During the Spring 2021 meeting it was discussed and again confirmed that C37.20.3 would revise the rain testing section following the work by many of the same WG members also participating in C37.20.2 WG.

9. Voltage dividers C37.20.3 Annex C

Terry Neighbours led a task force for C37.20.2 Annex D. The results of that TF will be implemented in C37.20.2 and once complete, that same update will be implemented in C37.20.3 Annex C.

10. C37.20.3 Document Status

A revised version for this document will be distributed to the WG for comment prior to the Fall 2021 Switchgear Meeting.

11. Adjourn

Ron Hartzel (WG Chair) adjourned the meeting at 9:00 AM (CST).

Reported by Randy Creach (WG secretary).