

**IEEE C37.100.1 Working Group
Meeting Minutes
Web Meeting (Fort Worth, TX Canceled)
October 7, 2020**

1. Welcome

The meeting was called to order by Chairman John Webb, by the Chairman at 10:16 AM CT. The Chairman welcomed everyone both guest and working group members.

2. Introduction of members and guests

Introductions were made by everyone in attendance. The introductions included name, employer name, and affiliation if other than employer. 23 of 29 working group members and 61 guests were in attendance. Quorum was met.

3. IEEE-SA Patent 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 this meeting.

4. Update C37.100.1 PAR Update

John Kaminski motioned and Neil McCord 2nd to approve the meeting minutes from the Spring, 2020 meeting as posted on the Switchgear Committee website. Chair John Webb conveyed that the revision PAR for C37.100.1 was approved, good through 12/31/2024. Members and guests who wish to participate in the development work between meetings were reminded to ensure their participation in the IEEE iMeetCentral system was active.
[<https://ieee-sa.centraldesktop.com>]

5. Discussion Topics

- The chair presented the PowerPoint agenda on the screen with agenda items including areas of the document where intellectual property (IP) is shared with IEC. The list was derived from the 2015 request for copyright clearance to IEC which was denied based on too much shared IP.
- iMeetCentral to be Project Repository & Coordination
 - All members & guests will be given basic access
- Request WG access to 62271-1 for standard development.
(If IEC grants limited access, then may need to limit certain libraries only to [voting] members) – Pending
- Copyright Clearance Request IEC use 62271-1

- IEC must be notified of any changes we make to borrowed text, given time to object.
- Will count against our total usage if we request more material
- All shared IP items were addressed and marked on meeting agenda as either of interest to retain in next revision (Green highlight), not of interest to retain (red highlight), or to be further studied (yellow highlight). The marked up agenda is enclosed as attachment 2.
- Review C37.20.2 rain test pressure and volume. The working group for C37.20.2 has restored original language in latest draft
- Multiple task forces formed to review and evaluate shared IP which was indicated for further study and make recommendations to the WG.
 - Equipment used in enclosures of 62271-1 2017
 - Pat Di Lillo
 - Russell Boyce
 - Weather proofing
 - Sergio Flores
 - Dave Gohil
 - Testing and Tolerances
 - Frank DeCesaro
 - Carl Reigart
 - John Webb
 - Low/High Temperature performance test 016
 - N McCord
 - Corrosion moved to IEC -306
 - Tabled for later
 - Extend type test Changed to red
 - Tabled for later

6. Next steps

The next meeting will be at the Spring 2021 meeting in Charlotte, NC. Chair advised task force leaders that meetings of their task force groups were at their discretion.

7. Adjourn

Pat Di Lillo motioned and Anne Bosma 2nd to adjourn. The meeting was adjourned by the Chairman at 12:00 PM CT.

8. Attendance

<u>Role</u>	<u>First Name</u>	<u>Last Name</u>		<u>10/7/2020</u>
Chair	John	Webb	ABB	X
Secretary	Russell	Boyce	Eaton Corporation	X

Member	John	Harley	FirstPower Group LLC	X
Member	Xi	Zhu	GE Energy Management	X
Member	Frank	DeCesaro	DeCesaro Consulting Services	X
Member	Anne	Bosma	Hitachi ABB Power Grids	X
Member	Carl	Reigart	CDR Technical Services, LLC	X
Member	Sahadev	Gohil	AZZ Switchgear Systems	X
Member	Anthony	Ricciuti	Eaton Corporation	X
Member	Peter	Meyer	S&C Electric Company	X
Member	Bill	Hurst	GE	X
Member	James	van de Ligt	CANA High Voltage Ltd.	X
Member	Neil	McCord	KEC Precision	X
Member	Sergio	Flores	Schneider Electric Inc.	X
Member	John	Kaminski	Siemens	X
Member	Karla	Trost	G&W Electric	X
Member	Rahul	Jain	S&C Electric Company	X
Member	Matt	Westerdale	Bureau of Reclamation	X
Member	Torsten	Wirz	ABB AG	X
Member	Randall	Creach	AZZ Switchgear Systems	X
Member	Federico	Di Michele	CESI S.p.A.	X
Member	W.J. (Bill)	Bergman	Bergman& Associates Ltd.	X
Guest	Mauricio	Aristizabal	ABB	X
Guest	Robert	Smith	Eaton Corporation (Retired)	X
Guest	Devki	Sharma	Entergy	X
Guest	Steven	Brown	Allen & Hoshall	X
Guest	Wallace	Binder	WBBinder Consultant	X
Guest	Carl	Kurinko	ABB Inc.	X
Guest	Richard	York	Mitsubishi Electric Power Products Inc.	X
Guest	Arben	Bufl	Meiden America Switchgear, Inc.	X
Guest	Chris	Ambrose	Federal Pacific (Div. of Electro-Mechanical Corp.)	X
Guest	Victor	Hermosillo	GE Grid Solutions	X
Guest	Patrick	Di Lillo	Consolidated Edison Co. of NY, Inc.	X
Guest	Todd	Irwin	GE Grid Solutions	X
Guest	Michael	Skidmore	AEP	X
Guest	Lucas	Collette	Duquesne Light	X
Guest	Jon	Rogers	Siemens Energy, Inc	X
Guest	Steven	Chen	Eaton Corporation	X
Guest	Sushil	Shinde	Hitachi ABB Power Grids	X
Guest	Jeremy	Moore	Pascor Atlantic	X
Guest	Brad	Leccia	Eaton Corporation	X

Guest	Vernon	Toups	Siemens	X
Guest	John	Hall	Tennessee Valley Authority	X
Guest	Don	Steigerwalt	Duke Energy	X
Guest	Donald	Swing	Powell Industries	X
Guest	Roy	Ayers	Nashville Electric Service	X
Guest	Andrew	Peterson	ABB	X
Guest	Brendan	Kirkpatrick	Southern California Edison	X
Guest	Roy	Hutchins	Southern Company Services	X
Guest	Wei	Zhang	Hitachi T&D Solutions, Inc.	X
Guest	Daniel	Schiffbauer	Toshiba International Corporation	X
Guest	Jeremy	Hensberger	Mitsubishi Electric Power Products Inc.	X
Guest	Charles	Corley	Eaton Corporation	X
Guest	Ian	Rokser	Eaton Corporation	X
Guest	Jean-Marc	Torres		X
Guest	Howard	Fennell	Nashville Electric Service	X
Guest	Francois	Trichon	Schneider Electric	X
Guest	Timothy	Cook	Pascor Atlantic	X
Guest	John	Phouminh	PEPCO HOLDINGS, INC.	X
Guest	Jeffrey	Ward	Doble Engineering Company	X
Guest	Andrew	Chovanec	GE Power	X
Guest	Monique	La Terreur	STACE	X
Guest	Philip	Fentress	Memphis Light, Gas & Water Div	X
Guest	Christopher	Jarnigan	Southern Company Services	X
Guest	Leonel	Santos	Schneider Electric	X
Guest	Jason	Cunningham	Southern States, LLC	X
Guest	Steven	May	Southern Company	X
Guest	Thomas	Ballard	Hubbell Power Systems	X
Guest	Dan	Busilan	Dominion Energy	X
Guest	Yingjie	Ling	GE	X
Guest	Adam	Voyles	Ameren	X
Guest	John	Billings	Retired	X
Guest	John	Tarleton	Southern States, LLC	X
Guest	Louis	Doucet	STACE	X
Guest	Skip	Hoover	Undefined	X
Guest	Xin	Zhou	Undefined	X

Reported by Russell Boyce, secretary of C37.100.1 Working Group