

Minutes of **PC37.20.2 Working Group** Spring 2021 meeting
Teams meeting on April 19, 2021
In Lieu of Charlotte, NC

Attendance 65 people were in attendance
20 of 25 WG members participated; thus, Quorum was met (80%)
45 guests participated

Note: WG membership based on present AMS system which was updated after the meeting
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- 1) The meeting was called to order by Chair, Michael Wactor at 1:30 CDT
- 2) Introduction of members and guests – *Completed*
- 3) Review of Patent Slides – *No issues were voiced by the meeting attendees*
- 4) Discussion of Copyright Rules – *No issues were voiced by the meeting attendees*
- 5) Approval of Minutes from the Fall meeting – *Approved by consensus, motion M. Lafond, second by R. Boyce*
- 6) Approval of modified agenda – *Approved by consensus, motion A. Livshitz, second by R. Hartzel*
- 7) Old business
 - a) Comments received were combined to form draft 9B that was distributed before the meeting
- 8) Document Review – *draft 10B*
 - a) Proposed text submitted for clause 6.2.2.8 related to continuous current test connections was reviewed, revised, and accepted.
 - b) Proposed text submitted for clause 7.21 and 6.2.3.2 and 6.2.4.2 related to Ground and Test Devices was reviewed and accepted.
 - c) Proposed text submitted for clause 7.3.10 related to short lengths of wire was withdrawn by the submitter (R. Creach) and the clause revised to add references to MOCs, TOCs, etc.
 - d) Proposed text submitted for clause 7.7 related to openings in metallic barriers was reviewed, revised, and accepted.
 - e) Proposed text submitted for clause 7.8 related to shutters was reviewed, revised, and accepted. The definition of removable part was revised by adding an informative note to reflect the understanding the group.
 - f) Proposed text submitted for clause 7.12 related to primary fuses and transformer assemblies was reviewed, revised, and accepted.

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- g) Proposed values for 48.3kV for Table B.3 related to clearance to vent openings was reviewed and accepted.
- h) Proposed text submitted for clause 6.2.9 related to rain testing was reviewed, revised and accepted.
- i) Proposed text submitted for Annex D related to voltage dividers was reviewed, revised and accepted
- j) Proposed text submitted for Annex C related to partial discharge testing was reviewed, revised, and accepted

9) Action Items / Schedule

- a) Chair will send revised Annex C of draft 10B to the working group for review and comment **before May 17.**
- b) Secretary will send Doodle poll for the first or second week of June to review the comments.
- c) Chair will share the revised text related to rain testing to the chairs of C37.20.1 and C37.20.3 to promote commonality
- d) The complete document with revised Annex C will be sent out for ballot to the Switchgear Assemblies Sub-Committee in attempt to have a completed document before the Fall Switchgear Committee meeting.

10) Meeting adjourned at 5:23 CDT.

Reported by:

Terry Woodyard, Secretary C37.20.2
 E: Mr.Terrance.Woodyard@IEEE.org

Attendance status as updated in AMS system directly following the meeting:

Last Name	First Name	Company	Role
Wactor	Michael	Powell Industries, Inc	Chair
Woodyard	Terrance	Siemens Industry Inc.	Secretary
Ambrose	Chris	Federal Pacific (Div. of Electro-Mechanical Corp.)	Member
Barnhart	Paul	Underwriters Laboratories	Member
Beauchemin	Francis	Hydro-Quebec	Member
Boyce	Russell	Eaton	Member

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Last Name	First Name	Company	Role
Burse	Ted	Powell Industries, Inc	Member
Byron	Eldridge	Schneider Electric	Member
Creach	Randall	AZZ Switchgear Systems	Member
Door	Jeffrey	The H-J Family of Companies	Member
Flores	Sergio	Schneider Electric Inc. USA	Member
Gingrich	Paul	AZZ Switchgear Systems	Member
Gohil	Sahadev	AZZ Switchgear Systems	Member
Lafond	Michael	ABB	Member
Lavrinoff	Benedict	Kinectrics	Member
Neighbours	Terry	ABB Inc.	Member
Phouminh	John	PEPCO HOLDINGS, INC.	Member
Rohr	Richard	Powell Electrical Systems	Member
Swing	Donald	Powell Industries	Member
Taylor	Chand	Eaton Corporation	Member
Atere	Suraj	Exelon	Guest
Barbera	Steven	Arizona Public Service	Guest
Behl	Robert	ABB	Guest
Cary	Stephen	GE	Guest
Claxton	Matthew	Powell Industries	Guest
Cohn	Robert	Powercon Corp.	Guest
Di Michele	Federico	CESI S.p.A.	Guest
Doucet	Louis	STACE	Guest
Edwards	Doug	Siemens Industry, Inc.	Guest
Esco	Tanner	Eaton Corporation	Guest
Florvil	Claude	PSEG	Guest
French	Christopher	Eaton Corporation	Guest
Glynn	Andrea	Xcel Energy	Guest
Grein	Paul	Circuit Breaker Sales, Co, Inc, - GroupCBS	Guest
Hartzel	Ronald	Eaton Corporation	Guest
Hawkins	Tom	Siemens Industry, Inc.	Guest
Haynes	Gary	ABB Inc.	Guest
Hines	Jared	Eaton Corp.	Guest
Hollander	Jason	CHA Consulting, Inc.	Guest
Keels	Thomas	kEElectric Engineering	Guest
Kennedy	Chad	Schneider Electric	Guest
La Terreur	Monique	STACE	Guest
Lemmerman	David	PECO/Exelon	Guest
Livshitz	Albert	CE Power Engineered Services	Guest
McNeal	Morgan	Xcel Energy	Guest
Patel	Pathik	Duke Energy	Guest
Pattison	Mark	H-J Family of Companies	Guest

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Last Name	First Name	Company	Role
Peterson	Mark	Xcel Energy	Guest
Rakus	Paul	Eaton	Guest
Ramirez Bettoni	EDUARDO	Xcel Energy	Guest
Reddy	Santosh	Powell Industries	Guest
Ricciuti	Anthony	Eaton Corporation	Guest
Ricker	Jeffery	SCHNEIDER ELECTRIC	Guest
Rogers	Kevin	University of Wisconsin	Guest
Santos	Leonel	Schneider Electric	Guest
Schneider	Carl	Schneider Electric	Guest
Siena	Matthew	Duke Energy	Guest
Sims	Garett	Eaton Corp.	Guest
Slattery	Christopher	FirstEnergy	Guest
Steigerwalt	Don	Duke Energy	Guest
Wear	Jonathan	AZZ	Guest
Westerdale	Matt	Bureau of Reclamation	Guest
Wilkie	William	Eaton	Guest
Wisnewski	Joseph	UL LLC	Guest
Youssef	Mina	Eaton Corporation	Guest