

Minutes of **PC37.20.2 Working Group** Spring 2020 meeting  
Skype meeting in lieu of Reno face-to-face meeting on May 4, 2020

**Attendance** 58 people were in attendance  
20 of 24 WG members participated, thus Quorum was met (83%)  
38 guests participated (*2 guests are not registered in the AMS system*)

**Note:** WG membership based on present AMS system  
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- 1) The meeting was called to order by Chair, Michael Wactor at 1:30 CST
- 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 2019 San Diego, CA – *Motion by M. Lafond seconded by J. Webb*
- 6) Approval Meeting Agenda – *Approved by consensus*  
The goal for the meeting was to review comments to draft D7a of the document to get draft 8 ready for ballot after the Fall 2020 meeting
- 7) Document Status
  - a) Comments received along with proposed text from several task forces was combined to form draft 7 that was distributed before the meeting (Draft 7a was created shortly before the meeting with additional comments that were submitted after the original deadline)
  - b) Significant number of technical comments from one commenter were not incorporated as group discussion was required.
- 8) Document Review (*only major topics discussed reported*)
  - a) Group voted accept the proposed change to the first line of the scope, to remove the second sentence, and to not increase the upper voltage limit of 52kV – R. Hartzel as Chair will update C37.20.3
  - b) J. Webb agreed to lead a task force to review the definitions in clause 3 with M. Lafond, T. Burse, C. Taylor, R. Boyce, and M. Youssef volunteering
  - c) S. Gohill agreed to lead a task force to review the Service Conditions in clause 4 to maintain continuity with C37.20.3 with T. Burse, C. French, R. Boyce, R. Hartzel, and T. Neighbours volunteering
  - d) Group voted to remove GCB column information, change 48.0kV to 48.3kV (to match C37.04), and to remove 52kV from Table 1
  - e) Group voted NOT to change the temperature limits in Table 3. Recognizing that they are conservative but the margins are in line with other IEEE and UL documents
- 9) Action Items / Schedule
  - a) Chair to report document status during SA meeting on May 6 and submit meeting minutes to SA secretary by May 8
  - b) T. Burse to submit a proposed test procedure for monitoring air temperatures around load cables during continuous current tests by July 6, 2020
  - c) Task Group to review Definitions in clause 3 to submit a proposal by July 6, 2020
  - d) Task Group to review Service Conditions in clause 4 to submit a proposal by July 6, 2020
- 10) Meeting adjourned at 3:36 CST.

Reported by:

Terry Woodyard, Secretary C37.20.2  
E: [Mr.Terrance.Woodyard@IEEE.org](mailto:Mr.Terrance.Woodyard@IEEE.org)

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

<b>Last Name</b>	<b>First Name</b>	<b>Company</b>	<b>Role</b>
Wactor	Michael	Powell Industries, Inc	Chair
Woodyard	Terrance	Siemens Industry Inc.	Secretary
Barnhart	Paul	Underwriters Laboratories	Member
Beauchemin	Francis	Hydro-Quebec	Member
Boyce	Russell	Eaton	Member
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
Flack	Michael	Southern Company Services, Inc.	Member
Flores	Sergio	Schneider Electric Inc. USA	Member
Gingrich	Paul	AZZ Switchgear Systems	Member
Gohil	Sahadev	AZZ Switchgear Systems	Member
Lafond	Michael	ABB	Member
Lizardo	Alex	Cargill	Member
Neighbours	Terry	ABB Inc.	Member
Phouminh	John	PEPCO HOLDINGS, INC.	Member
Sullivan	Paul	DuPont	Member
Swing	Donald	Powell Industries	Member
Tailor	Chand	Eaton Corporation	Member
<i>Bredburg</i>	<i>Jim</i>	<i>Powell</i>	<i>Guest – not in AMS system</i>
Cary	Stephen	GE	Guest
Chhabra	Mohit	S&C Electric Company	Guest
Claxton	Matthew	Powell Industries	Guest
Cohn	Robert	Powercon Corp.	Guest
Copley	Ryan	Tampa Electric	Guest
Di Michele	Federico	CESI S.p.A.	Guest
<i>Doucet</i>	<i>Louis</i>	<i>STACE</i>	<i>Guest – not in AMS system</i>
Edwards	Doug	Siemens Industry, Inc.	Guest
French	Christopher	Eaton Corporation	Guest
Gamboa	Jose	The H-J Family of Companies	Guest
Harley	John	FirstPower Group LLC	Guest
Hartzel	Ronald	Eaton Corporation	Guest
Hollander	Jason	CHA Consulting, Inc.	Guest
Kelly	John	Beureau Of Reclamation	Guest
La Terreur	Monique	STACE	Guest
Lavrinoff	Benedict	Kinectrics Inc	Guest
Lemmerman	David	PECO/Exelon	Guest
Livshitz	Albert	CE Power Engineered Services	Guest
Owens	Mary	Eaton	Guest
Peters	Edward	Powell Elect. Sys. - Delta/Unibus Div.	Guest

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Peterson	Mark	Xcel Energy	Guest
Polchinski	Craig	MEPPI	Guest
Ricciuti	Anthony	Eaton Corporation	Guest
Ricker	Jeffery	SCHNEIDER ELECTRIC	Guest
Roberson	Mark	AZZ/Calvert	Guest
Rohr	Richard	Powell Electrical Systems	Guest
Santos	Leonel	Schneider Electric	Guest
Schneider	Carl	Schneider Electric	Guest
Sigmon	Dean	Eaton Corporation	Guest
Sims	Garett	Eaton Corp.	Guest
Slattery	Christopher	FirstEnergy	Guest
Steigerwalt	Don	Duke Energy	Guest
Webb	John	ABB	Guest
Westerdale	Matt	Bureau of Reclamation	Guest
Wilkie	William	Eaton	Guest
Wisnewski	Joseph	UL LLC	Guest
Youssef	Mina	Eaton Corporation	Guest