

**IEEE C37.20.6 PAR Study Group  
Meeting Minutes  
Online only (virtual)  
April 23, 2021**

**Attendance:**

Requested Role	First Name	Last Name	Company
Member	Chris	Ambrose	Federal Pacific (Div. of Electro-Mechanical Corp.)
Member	Paul	Barnhart	Underwriters Laboratories
Member	Russell	Boyce	Eaton
Member	Ted	Burse	Powell Industries, Inc
Member	Eldridge	Byron	Schneider Electric
Member	Michael	Christian	ABB
Member	Randall	Creach	AZZ Switchgear Systems
Guest	Patrick	Di Lillo	Consolidated Edison Co. of NY, Inc.
Member	Federico	Di Michele	CESI S.p.A.
Member	Doug	Edwards	Siemens Industry, Inc.
Member	Sergio	Flores	Schneider Electric Inc. USA
Member	Christopher	French	Eaton Corporation
Secretary	Paul	Gingrich	AZZ Switchgear Systems
Member	Sahadev	Gohil	AZZ Switchgear Systems
Chair	Ronald	Hartzel	Eaton Corporation
Guest	Dan	Hrcir	Eaton
Guest	Christopher	Jarnigan	Southern Company Services
Member	Travis	Johnson	Xcel Energy
Guest	Robert	Lau	nVent Hoffman
Member	Albert	Livshitz	CE Power Engineered Services
Member	Darryl	Moser	ABB
Member	John	Phouminh	PEPCO HOLDINGS, INC.
Member	Samala Santosh	Reddy	Powell Industries
Member	Jeffery	Ricker	SCHNEIDER ELECTRIC
Member	Richard	Rohr	Powell Electrical Systems
Member	Paul	Sullivan	DuPont
Member	Donald	Swing	Powell Industries
Member	Chand	Taylor	Eaton Corporation
Guest	Christo	Thomas	SCHNEIDER ELECTRIC USA INC
Member	Michael	Wactor	Powell Industries, Inc
Member	John	Webb	ABB
Member	Joseph	Wisnewski	UL LLC
Member	Terrance	Woodyard	Siemens Industry Inc.
Member	Mina	Youssef	Eaton Corporation
Guest	Xin	Zhou	Eaton

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**1. Call to Order**

Meeting was called to order by Ron Hartzel, Chair, at 8:00 AM CDT.

**2. Roll Call**

Since this was an online meeting the participants recorded their name and affiliation in the MS Teams chat. The participants were also asked to state their desired status as a member or guest of the future working group. This was also recorded in the MS Teams chat. There was a total of 35 participants. 29 requested membership.

Note: After the meeting the SASC Chair informed us that this is still a PAR Study Group. An additional request for members and guests will be made at the first working group meeting.

**3. Approval of Agenda**

The meeting agenda was presented by the Chair. A motion to approve was made by Paul Barnhart and 2<sup>nd</sup> made by John Webb. The motion passed with no objections.

**4. Approval of PAR Review Meeting Minutes**

The minutes of the PAR Review Meeting held on March 24, 2021 were presented by the Chair. A motion to approve was made by Paul Barnhart and 2<sup>nd</sup> made by Dave Gohil. The motion passed with no objections.

**5. IEEE-SA Patent Policy**

The Patent policy slides were presented by the Chair. No claims or issues were raised.

**6. IEEE-SA Copyright Policy**

The copyright policy was presented by the Chair.

**7. Document Status**

The revised PAR was submitted to SA by the Chair on April 22, 2021.

Revision Comments – The Chair stated that after the PAR is approved by REVCOM/NESCOM we should receive a MS Word version of the standard which will be sent to all members of C37.20.6 for comment. He requested for comments to be sent to him and the secretary by email prior to the next working group meeting.

**8. Technical Topics**

Draw-out Device Definition – The issue was raised that this definition is being investigated by an ad hoc committee from another working group. Our working group will need to coordinate with this ad hoc committee.

Ground Connection System Definition – We formed an ad hoc committee to create a proposal for this definition. Ron Hartzel, Ted Burse, Terry Woodyard, Eldridge Byron, Sergio Flores and Pat Di Lillo volunteered to participate on the ad hoc committee. Ted Burse will send out a 1<sup>st</sup> draft for the committee to review.

**9. Next Meeting**

The next working group meeting will be held during the Fall 2021 switchgear committee meetings.

**10. Adjourn**

The meeting was adjourned by the Chair at 9:30 AM CDT.

Reported by Paul Gingrich, WG Secretary