

**IEEE C37.100.1 Study Group  
Meeting Minutes  
San Diego, CA  
October 9, 2019 10:15 am – 12:00 noon**

**1. Welcome and member attendance**

The meeting was called to order by Chair John Webb, Chair at 10:15 AM. All attendees introduced themselves including employer and/or affiliation.

**2. IEEE-SA Patent Policy**

A call for knowledge of essential patents was made, none were raised.

**3. Roster and Document Status**

Initial meeting of study group, a sign-in sheet was circulated with option to request membership was circulated. 78 total in attendance.

**4. Discussion Topics**

- The agenda circulated by e-mail on 20 September was shown, no requests for modifications were made.
- Chair noted that the Study Group has a limited life of six months from the first meeting with an opportunity to be extended once for an additional six months by the sponsor. Without extension, this study group would expire in April, 2020 prior to the next meeting of the switchgear committee.
- By show of hands a rough count of representatives from different subcommittees was made: HV Switch (11) HVCB (14) RODE (12) SA (20+). The sense of the study group was that although HV Fuses was not represented due to a scheduling conflict, there was enough representation across stakeholders that the work should proceed.
- It was discussed that although LVSD was also absent, the scope of the existing document was for ac equipment above 1000 V which does not impact LVSD. Brief discussion confirmed that the study group did not believe expanding scope of C37.100.1 to cover low voltage equipment was appropriate.
- Chair asked if PAR should be a revision of the document, an amendment of limited scope, or even that no action be taken at this time.
- Eldridge Byron motioned, and Ron Hartzel seconded to move forward with a PAR for a revision of C37.100.1-2018
- Motion to proceed with revision PAR was approved by voice vote with 3 abstentions.
- Draft PAR was prepared during the meeting with input from the study group.
  - Eldridge Byron motioned, and Ron Hartzel seconded that the draft PAR be put forward at ADSCOM meeting for submittal to IEEE-SA.

**5. Next Meeting**

If ADSCOM accepts the recommendation of the study group and approves the PAR no further meetings of the study group will occur. Chair advised that if approved, interested members of the study group could expect an initial face-to-face meeting of the working group at the Spring 2020 meeting in Reno, NV.

**6. Adjourn**

The meeting was adjourned at 11:30 AM.

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

Role	First Name	Last Name	Company	City	
Chair	John	Webb	ABB	Florence	X
Secretary	Russell	Boyce	Eaton	Greenwood	X
Member	Chris	Ambrose	Federal Pacific (Div. of Electro-Me	Bristol	X
Member	Francis	Beauchemin	Hydro-Quebec	Montreal	X
Member	George	Becker	POWER Engineers Inc.	Clover	X
Member	Jacob	Blake	Hubbell Power Systems	Leeds	X
Member	Eldridge	Byron	Schneider Electric	Smyrna	X
Member	Steven	Chen	Eaton Corporation	MOON TOWNSHIP	X
Member	Mohit	Chhabra	S&C Electric Company	Wheeling	X
Member	Matthew	Claxton	Powell Industries	Chicago	X
Member	Robert	Cohn	Powercon Corp.	Severn	X
Member	Justin	Coletta	Powell Industries	Northlake	X
Member	Timothy	Cook	Pascor Atlantic	Bland	X
Member	Randall	Creach	AZZ Switchgear Systems	Holts Summit	X
Member	Michael	Culhane	Eaton	South Milwaukee	X
Member	Kennedy	Darko	G&W Electric Co	Bolingbrook	X
Member	Federico	Di Michele	CESI S.p.A.	Milano	X
Member	Doug	Edwards	Siemens Industry, Inc.	Wendell	X
Member	Tanner	Esco	Eaton Corporation	Greenwood	X
Member	Sergio	Flores	Schneider Electric Inc. USA	SMYRNA	X
Member	Paul	Found	BC Hydro	Burnaby	X
Member	Christopher	French	Eaton Corporation	Greenwood	X
Member	Paul	Gingrich	AZZ Switchgear Systems	Fulton	X
Member	Sahadev	Gohil	AZZ Switchgear Systems	Venice	X
Member	Lou	Grahor	Eaton Corporation	Moon Township	X
Member	John	Harley	FirstPower Group LLC	Twinsburg OH 44087	X
Member	Ronald	Hartzel	Eaton Corporation	Moon Township	X
Member	Jeremy	Hensberger	Mitsubishi Electric Power Product	Warrendale	X
Member	Jared	Hines	Eaton Corp.	Greenwood	X
Member	Harold	Hirz	G&W	Fairview Park	X
Member	James	Houston	Southern Company Transmission	Birmingham	X
Member	Dan	Hrncir	Eaton	Arden	X
Member	Rahul	Jain	S&C Electric Company	Chicago	X
Member	John	Kaminski	Siemens	North Aurora	X
Member	Thomas	Keels	kEElectric Engineering	Mesa	X
Member	SangTae	Kim	HICO America	Pittsburgh	X
Member	Thomas	Kohler	Ameren	Saint Peters	X
Member	Peter	Kowalik	Cleveland/Price Inc.	Trafford	X
Member	Carl	Kurinko	ABB Inc.	North Huntingdon	X
Member	Monique	La Terreur	STACE	Quebec	X
Member	Benedict	Lavrino	Kinectrics Inc	Toronto	X
Member	JOOHYUN	LEE	HYOSUNG	CHANGWON	X
Member	Alex	Lizardo	Cargill	Plymouth	X
Member	Peter	Meyer	S&C Electric Company	Chicago	X
Member	Stephanie	Montoya	Southern California Edison	west covina	X
Member	Nikil	Mulakken	Facebook	Menlo Park	X

Role	First Name	Last Name	Company	City	
Member	Terry	Neighbours	ABB Inc.	Lake Helen	X
Member	Andrew	Peterson	ABB	Sanford	X
Member	Paul	Rakus	Eaton	Coraopolis	X
Member	Laura	Reid	Hubbell Power Systems	Chelsea	X
Member	Carl	Reigart	CDR Technical Services, LLC	Leeds	X
Member	Roman	Reyes	Bechtel	Pearland	X
Member	Anthony	Ricciuti	Eaton Corporation	Moon Township	X
Member	Brent	Richardson	Hubbell	Edwardsville	X
Member	Jeffery	Ricker	SCHNEIDER ELECTRIC	SMYRNA	X
Member	Dave	Riffe	Westinghouse Electric Company	New Stanton	X
Member	Mark	Roberson	AZZ/Calvert	Richland	X
Member	Kevin	Rogers	University of Wisconsin	Madison	X
Member	Richard	Rohr	Powell Electrical Systems	North Canton	X
Member	Ian	Rokser	Eaton Corp	South Milwaukee	X
Member	Victor	Savulyak	DNV GL KEMA Laboratory	Chalfont	X
Member	Dean	Sigmon	Eaton Corporation	Greenwood	X
Member	Garett	Sims	Eaton Corp.	Greenwood	X
Member	Kevin	Sippel	Eaton Electric	Burlington	X
Member	Francois	Soulard	Hydro-Quebec	Montreal	X
Member	Paul	Sullivan	DuPont	Cassatt	X
Member	Donald	Swing	Powell Industries	Houston	X
Member	Chand	Taylor	Eaton Corporation	Greenwood	X
Member	Francois	Trichon	Schneider Electric	Saint martin d'uriage	X
Member	Karla	Trost	G&W Electric	Bolingbrook	X
Member	James	van de Ligt	CANA High Voltage Ltd.	Calgary	X
Member	Jan	Weisker	Siemens AG	Berlin	X
Member	Michael	Whitney	CSA America	Fox Lake	X
Member	William	Wilkie	Eaton	Arden	X
Member	Torsten	Wirz	ABB AG	Ratingen	X
Member	Terrance	Woodyard	Siemens Industry Inc.	Wendell	X
Member	Dong Sun	Yoon	HICO America	Greensburg	X
Member	Mina	Youssef	Eaton Corporation	Omaha	X