

**C37.14 Working Group**  
MINUTES OF THE SPRING 2023 MEETING  
Sheraton Sand Key Resort, Clearwater Beach, FL  
Tuesday, April 18, 2023, 10:15-12:00 PM

Attendance:

24 people were in attendance

11 of 16 members were present, thus Quorum was met.

Attendance recorded below

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A. Call to order

*Meeting was called to order by WG Chair, Lou Grahor, at 10:15 AM on Tuesday, April 18, 2023.*

B. Introduction of attendees

*Complete*

C. Approval of Agenda

*Agenda was reviewed by WG motion to accept by M. Lafond (1<sup>st</sup>) and C. Thomas (2<sup>nd</sup>), motion was approved by unanimous consent*

D. Approval of Minutes

*Approval of Minutes from previous meetings M. Lafond (1<sup>st</sup>) and C. Thomas (2<sup>nd</sup>), motion was approved by unanimous consent*

E. Verbal call for essential patents

*A link to the IEEE patent policy slides was distributed in the agenda and displayed during the meeting, no patent issues were voiced by the meeting attendees*

F. Working group P&Ps and Copyright Policy

*A link to the IEEE-SA WG Policies & Procedures and the IEEE copyright policy slides was distributed in the agenda, the slides were displayed online during the meeting*

G. Document Status

*Current document: C37.14-2015 due to expire 12-31-2025*

*C37.14 PAR approved 2-23-2022, expires 12-31-2026*

H. New Business

a) *Update on request by IEEE VTS Traction Power Systems Standards committee to be co-sponsor for this standard, the PAR was revised and updated to include IEEE VTS as co-sponsor. PAR was approved.*

b) *Update on revising the title to add "Low-Voltage", PAR was revised to add "Low-Voltage" to the title. PAR was approved.*

c) *Motion by M. Lafond (1<sup>st</sup>) and C. Carne (2<sup>nd</sup>) for B. Gerzeny to act as official liaison between C37.14 and the Traction Power Group, motion was approved by unanimous consent.*

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- d) *Review of comments submitted on draft 2*
- i) *Discussion of how to establish a test procedure for finding the maximum arcing time for load (low) current switching tests*
  - ii) *Ad Hoc group led by C. Carne is formed to study and make a recommendation for establishing a test procedure for finding the maximum arcing time for load (low) current switching tests. Ad Hoc members: C. Carne, C. Thomas, V. Savulyak, D. Zia, B. Gerzeny, E. Doroz, and L. Grahor*
  - iii) *1000Vdc circuit breaker ratings are only suitable for photovoltaic systems, Ad Hoc group led by D. Moser is formed to study and make a recommendation for establishing ratings and test circuit parameters for 1000-volt general purpose circuit breakers (tables B.1 and B.2). Ad Hoc members: D. Moser, M. Lafond, C. Carne, C. Thomas, D. Zia, and L. Grahor.*
  - iv) *Need to schedule an online meeting before our next face to face meeting to finish reviewing draft 2 comments*

I. **Adjourn**

*Meeting adjourned at 11:54 AM.*

Reported by: Darryl Moser – WG Secretary

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Attendance record:

<b>First Name</b>	<b>Last Name</b>	<b>Company</b>	<b>Role</b>	<b>4/18/2023</b>
Randy	Blake	Schneider Electric	Guest	✓
Robert	Burns	Eaton	Guest	✓
Clint	Carne	Schneider Electric	Member	✓
Erik	Doroz	Eaton	Guest	✓
Keith	Flowers	Siemens	Guest	✓
Marc	Foster	Schneider Electric	Guest	✓
Brian	Gerzeny	Powell Electrical Systems Inc	Member	✓
Lou	Grahor	Eaton Corporation	Member	✓
Erin	Hardy	Eaton	Guest	✓
Dan	Hrcir	Eaton	Member	✓
Reza	Kheirollahi	Drexel University	Guest	✓
Mike	Lafond	UL	Member	✓
Jeff	Mizener	Siemens Industry, Inc.	Member	✓
Darryl	Moser	ABB	Member	✓
Owen	Parks	ABB	Member	✓
Victor	Savulyak	KEMA	Member	✓
Carl	Schneider	Schneider Electric	Guest	✓
Dean	Sigmon	xPert Solutions Group LLC	Guest	✓
Christo	Thomas	SCHNEIDER ELECTRIC USA INC	Member	✓
Francois	Trichon	Schneider Electric	Guest	✓
Andrew	Truman	Black & Veatch	Guest	✓
Li	Yu	Eaton	Guest	✓
Ziheng	Zheng	Drexel University	Guest	✓
Danish	Zia	UL LLC	Member	✓