

**ACCREDITED STANDARDS COMMITTEE
C37, POWER SWITCHGEAR**

**STATUS REPORT
for
ASC C37 Committee
NEMA Switchgear Section
to
IEEE PES Switchgear Committee
19 October, 2022**

This report provides status of the ASC C37 Committee.

NEMA is the secretariat of the Committee. Brian Marchionini is the ASC C37 Secretary. John Webb is the chair of the committee

It has been several years since the IEEE PES Switchgear committee has reviewed their representation (as "User" Interest category) and the leadership of the committee has changed.

Membership:

The committee membership has not been updated recently.

First Name	Last Name	Organization	NEMA Member	Voting Status	Interest Category
Doug	Edwards	Siemens Industry, Inc.	NEMA Member	Voting	ANSI - USER
John	Leach	Hi-Tech Fuses/ABB	Non Member	Voting	ANSI - USER
Paul	Sullivan	DuPont	NEMA Member	Voting	ANSI - USER
Michael	Wactor	Powell Industries, Inc.	Non Member	Voting	ANSI - USER
<i>Roy</i>	<i>Alexander</i>	<i>RWA Engineering, LLC</i>	<i>Non Member</i>	<i>Voting</i>	<i>ANSI - GEN INTEREST</i>
<i>Paul</i>	<i>Barnhart</i>	<i>UL LLC</i>	<i>Non Member</i>	<i>Voting</i>	<i>ANSI - GEN INTEREST</i>
<i>Mike</i>	<i>Weitzel</i>	<i>Bechtel Corporation</i>	<i>Non Member</i>	<i>Voting</i>	<i>ANSI - GEN INTEREST</i>
<i>Jerry</i>	<i>Baskin</i>	<i>Federal Pacific</i>	<i>NEMA Member</i>	<i>Voting</i>	<i>ANSI - GEN INTEREST</i>
<i>Darryl</i>	<i>Moser</i>	<i>ABB Inc.</i>	<i>NEMA Member</i>	<i>Voting</i>	<i>ANSI - PRODUCER</i>
<i>Carl</i>	<i>Schneider</i>	<i>Schneider Electric</i>	<i>NEMA Member</i>	<i>Voting</i>	<i>ANSI - PRODUCER</i>
<i>John</i>	<i>Webb</i>	<i>ABB Inc.</i>	<i>NEMA Member</i>	<i>Voting</i>	<i>ANSI - PRODUCER</i>
<i>Eddie</i>	<i>Wilkie</i>	<i>Eaton</i>	<i>NEMA Member</i>	<i>Alt. Voting</i>	<i>ANSI - PRODUCER</i>
<i>Terrance</i>	<i>Woodyard</i>	<i>Siemens Industry, Inc.</i>	<i>NEMA Member</i>	<i>Alt. Voting</i>	<i>ANSI - PRODUCER</i>

Note that membership and participation in the ANSI process is not limited to the list above.

C37 Standards Development

It is not necessary to be a member of NEMA or a voting member of ASC C37 to participate in the standards development process. If anyone, particularly users (or other non-manufacturers) are interested in participating, please contact John Webb (jcwebb@ieee.org) to be placed in contact with the lead NEMA individual.

ANSI C37 NEMA Document status:

The document status is detailed in the table attached as part of this report. All documents are current, but all are in need of revision.

Doc #	Title	Status
C37.50	Low-Voltage AC Power Circuit Breakers Used in Enclosures — Test Procedures	Published C37.50-2018
C37.51	Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear Assemblies— Conformance Test Procedures	Published C37.51-2018
C37.54	Indoor Alternating Current High-Voltage Circuit Breakers Applied as Removable Elements in Metal-Enclosed Switchgear – Conformance Test Procedures	Reaffirmed pending revision (still very similar to C37.09-1999). Ballot in progress, closes 11/3/22
C37.55	Medium-Voltage Metal-Clad Assemblies – Conformance Test Procedures	Published C37.55-2020 [4/24/20]
C37.57	Metal-Enclosed Interrupter Switchgear Assemblies – Conformance Testing	Administratively withdrawn 11/20. Revision pending a 'likely stable' C37.20.3.
C37.58	Indoor AC Medium-Voltage Switches for Use in Metal-Enclosed Switchgear – Conformance Test Procedures	Published C37.58-2020
C37.85	Alternating-Current High-Voltage Power Vacuum Interrupters – Safety Requirements for X-Radiation Limits	Published C37.85-2020

Access to NEMA C37 documents:

The documents that are under ASC C37 responsibility are available for download free of charge at the NEMA website.

- Go to www.nema.org
- In the menu bar, select “Standards”
- Enter the number of the standard in which you are interested, e.g., C37.51, in the “search standards” block, and then select “GO”.
- The result will be an opportunity to download the relevant documents under the ASC C37 committee free of charge.
- Repeat the process for additional standards under the ASC C37 committee.

These documents are also available from IEEE-SA as part of the Switchgear Standards Collection.

Other NEMA Documents:

- SG 10 – 2019 – Guide to OSHA and NFPA 70E *Safety Requirements When Servicing and Maintaining Medium-Voltage Switchgear, Circuit Breakers, and Medium-Voltage Circuit Breakers*. (Reaffirm 2023)
- NEMA SG 11 – 2019 *Guide for Handling and Maintenance of Alternating Current Outdoor High-Voltage Circuit Breakers* Still valid, not immediate actions
- 260-1996 (R2019) *Safety Labels for Pad-Mounted Switchgear and Transformers Sited in Public Areas*. Valid standard.
- Design Considerations for MV Switching Equipment in Underground Applications – being published
- Use of Third-Party Refurbishment on Switching and Breaking Devices – being published
- Guide for understanding IEEE Arc Resistant Ratings and IEC Internal Arcing Classification (finalizing)
- Position Paper: Circuit Breakers left in Static Position for Extended Intervals (in development)

John C. Webb
Chair, ASC C37 Power Switchgear