ACCREDITED STANDARDS COMMITTEE C37, POWER SWITCHGEAR

STATUS REPORT for ASC C37 Committee NEMA Switchgear Section to IEEE PES Switchgear Committee 10 April, 2025

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.

IEEE PES Switchgear committee has updated their representation (as "User" Interest category) and the leadership of the committee has changed.

Membership:

The committee membership has not been updated recently.

First	Last		NEMA	Voting	
Name	Name	Organization	Member	Status	Interest Category
Doug	Edwards	Siemens Industry, Inc.	NEMA Member	Voting	ANSI - USER
John	Leach	Non-affiliated	Non Member	Voting	ANSI - USER
Keith	Flowers	Siemens Industry	NEMA Member	Voting	ANSI - USER
Travis	Johnson	Xcel Energy	Non Member	Voting	ANSI - USER
Roy	Alexander	RWA Engineering, LLC	Non Member	Voting	ANSI - GEN INTEREST
Paul	Barnhart	UL LLC	Non Member	Voting	ANSI - GEN INTEREST
Mike	Weitzel	Bechtel Corporation	Non Member	Voting	ANSI - GEN INTEREST
Jerry	Baskin	Non-Affiliated	Non Member	Voting	ANSI – GEN INTEREST
Darryl	Moser	ABB Inc.	NEMA Member	Voting	ANSI - PRODUCER
Carl	Schneider	Schneider Electric	NEMA Member	Voting	ANSI - PRODUCER
John	Webb	ABB Inc.	NEMA Member	Voting	ANSI - PRODUCER
Eddie	Wilkie	Eaton	NEMA Member	Alt. Voting	ANSI - PRODUCER
Terrance	Woodyard	Siemens Industry, Inc.	NEMA Member	Alt. Voting	ANSI - PRODUCER

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 Reaff 3/3/25
C37.51	Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear Assemblies— Conformance Test Procedures	Reaffirmation Ballot passed 3/3/25
C37.54	Indoor Alternating Current High-Voltage Circuit Breakers Applied as Removable Elements in Metal-Enclosed Switchgear – Conformance Test Procedures	Published. C37.54-2023
C37.55	Medium-Voltage Metal-Clad Assemblies – Conformance Test Procedures	Published C37.55-2020 [4/24/20] (Requires update due to C37.20.2-2022)
C37.57	Metal-Enclosed Interrupter Switchgear Assemblies - Conformance Testing	New revision ballot closed 4/4/25 – Passed. Next to publishing
C37.58	Indoor AC Medium-Voltage Switches for Use in Metal-Enclosed Switchgear – Conformance Test Procedures	Published C37.58-2020 Reaff. 2/14/25
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 <u>download free of charge</u> at the NEMA website.

- Go to <u>www.nema.org</u>
- 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:

- NEMA SG 80037 (formerly 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. Sufficient Comments on Reaffirmation ballot to justify revision.
- 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.
- US 80023-2022 Guide for understanding IEEE Arc Resistant Ratings and IEC Internal Arcing Classification.
- Position Paper: Circuit Breakers left in Static Position for Extended Intervals (in development)

John C. Webb Chair, ASC C37 Power Switchgear