

**ACCREDITED STANDARDS COMMITTEE
C37, POWER SWITCHGEAR**

**STATUS REPORT
for
ASC C37 Committee
IEEE PES Switchgear Committee
NEMA Switchgear Section
08-September-2016**

This report provides status of the ASC C37 Committee at this time.

Operating Procedures:

ASC C37 revised operating procedures were approved on May 17, 2013. Subsequently, ANSI has changed the ANSI Essential Requirements which requires further changes to update the ASC C37 operating procedures. Revised procedures have been prepared and conditionally accepted by ANSI, and will be balloted in the committee shortly.

NEMA is the secretariat of the Committee, and Gary MacFadden (Gary.Macfadden@nema.org) of the NEMA staff is the ASC C37 Secretary. Ted Olsen is chair, and John Webb is the vice-chair of the committee. In anticipation of the retirement of the chair, the committee will be asked to affirm John Webb as the new chair of the committee.

Audit:

As part of the most recent audit of all Accredited Standards Committees for which NEMA is secretariat, ASC C37 was audited by ANSI, and passed with no major findings, except as to the need to update the operating procedures, discussed above.

Membership:

The committee membership has been updated. Thus, balloting of the revised operation procedures, and subsequently, of draft revised standards, can begin.

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.

- C37.50 – a revised draft is in final review by the working group and will be submitted for ASC C37 balloting in 2016.
- C37.51 – a revised draft is in final review by the working group and will be submitted for ASC C37 balloting in 2016.
- C37.54 – work will begin when IEEE C37.04 / C37.09 are nearly complete.
- C37.55 – a first draft has been prepared and will be submitted for final review by the working group, followed by submission to ASC C37 for formal ballot. This may be delayed such that coordination with C37.54 can be confirmed.
- C37.57 – a first draft of a revised document is in preparation, for review by the working group. Balloting in ASC C37 is anticipated in early 2017.
- C37.58 – a first draft of a revised document is in preparation, for review by the working group. Balloting in ASC C37 is anticipated in early 2017.
- C37.85 - a first draft of a revised document is in preparation, for review by the working group. Balloting in ASC C37 is anticipated in early 2017.

Access to 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.

The committee continues to operate in an essentially similar fashion to the recent past, with participation by persons representing the major interest groups (IEEE, EEI / EL&P, and NEMA) and by general interest members.

The activities of the Committee are conducted almost entirely by E-Mail, with informational update meetings held in conjunction with the IEEE PES Switchgear Committee meetings when needed.

T. W. Olsen
Chair, ASC C37 Power Switchgear

Document Status Summary

Number	Title	Approval Status	Remarks	Relation to IEEE Standards
C37.50	Low-Voltage AC Power Circuit Breakers Used in Enclosures — Test Procedures	Approved 2012-01-31	Current. Revision to reflect revisions of C37.13. Expect to ballot ASC C37 late 2016 or early 2017.	Test requirements for IEEE Std C37.13, "Low-Voltage AC Power Circuit Breakers Used in Enclosures"
C37.51	Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear Assemblies— Conformance Test Procedures	Approved 2003-10-31 Reaffirmed 2010-11-16	Current. Revision to reflect revisions to C37.20.1. Expect to ballot ASC C37 late 2016 or early 2017.	Conformance test requirements associated with IEEE Std C37.20.1, "Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear"
C37.51a	Amendment 1: Short-Time Withstand Current Tests	Approved 2010-11-16	Current. Will become obsolete on revision of C37.51.	See C37.51
C37.52	Test Procedures for Low-Voltage AC Power Circuit Protectors Used in Enclosures	Approved 1974-10-01 Reaffirmed 2000-03 Withdrawn 2006	Companion IEEE C37.29 withdrawn in 2006. Administratively withdrawn May 23, 2006. Obsolete – no longer available from NEMA.	---
C37.54	Indoor Alternating Current High-Voltage Circuit Breakers Applied as Removable Elements in Metal-Enclosed Switchgear – Conformance Test Procedures	Approved 2003-03-21 Reaffirmed 2010-11-16	Current. Expect to start project for revision when IEEE revision C37.04/C37.09 is in final stages of revision. Will also need change to address non-removable circuit breakers as used in non-drawout type equipment. Expect to ballot ASC C37 in 2017.	Conformance test requirements for circuit breakers used in IEEE Std C37.20.2 "Metal-Clad Switchgear".
C37.55	Medium-Voltage Metal-Clad Assemblies – Conformance Test Procedures	Approved 2003-03-21 Reaffirmed 2010-11-16	Current. Revision project begun, to reflect changes in IEEE C37.20.2. Expect to ballot ASC C37 in 2017.	Conformance test requirements for IEEE Std C37.20.2 "Metal-Clad Switchgear"
C37.57	Metal-Enclosed Interrupter Switchgear Assemblies – Conformance Testing	Approved 2003-04-14 Reaffirmed 2010-11-16	Current. Expect to ballot ASC C37 in 2017.	Conformance test requirements for IEEE Std C37.20.3 "Metal-Enclosed Interrupter Switchgear"
C37.58	Indoor AC Medium-Voltage Switches for Use in Metal-Enclosed Switchgear – Conformance Test Procedures	Approved 2003-04-14 Reaffirmed 2010-11-16	Current. Expect to ballot ASC C37 in 2017.	Conformance test requirements for switches used in IEEE Std C37.20.4 "Metal-Enclosed Interrupter Switchgear"
C37.85	Alternating-Current High-Voltage Power Vacuum Interrupters – Safety Requirements for X-Radiation Limits	Approved 2002-11-08 Reaffirmed 2010-11-16	Current. Revision needed to extend voltage ratings, and to convert radiation units to more modern terms. Expect to ballot ASC C37 in 2017.	---