

**ACCREDITED STANDARDS COMMITTEE
C37, POWER SWITCHGEAR**

**STATUS REPORT
for
ASC C37 Committee
IEEE PES Switchgear Committee
NEMA Switchgear Section
30-April-2015**

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 essential requirements which requires further changes to update the operating procedures. Revised procedures have been prepared and will be balloted in the committee in the next few months.

NEMA is the secretariat of the Committee, and Gary MacFadden (Gary.Macfadden@nema.org) of the NEMA staff is the ASC C37 Secretary.

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, and accomplished.

Membership:

The committee membership needs update regarding the EL&P / EEI delegation membership, and the IEEE delegation membership. The chair of the IEEE Switchgear Committee will advise update of the IEEE delegation membership. NEMA delegation membership needs confirmation. As soon as the membership is solidified (nearing completion), balloting of various documents can be started.

Document status:

The document status is detailed in the table attached as part of this report. All documents are current.

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 "C37" in the "search standards" block, and then select "GO". This should list the available C37 documents maintained by ASC C37, including those listed on the next page.
- The result will be an opportunity to download the relevant documents free of charge

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 the three major delegations (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 voltage range increase and other C37.13 is almost ready for ballot.	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 (approved by IEEE in March, 2015) is in progress.	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 of C37.20.2 and C37.04/C37.09 are in final stages of revision. Will also need change to address non-removable circuit breakers as used in non-drawout type equipment.	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 to start shortly, to reflect changes in IEEE C37.20.2, which has been submitted for IEEE-SA Standards Board approval in June or July 2015.	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. Revision is ready for ballot now.	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. Revision is ready for ballot now.	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. It is expected that C37.85 will be submitted for reaffirmation in 2015. IEC is considering extension of requirements to voltages in excess of those in C37.85.	----