

**ACCREDITED STANDARDS COMMITTEE
C37, POWER SWITCHGEAR**

**LIAISON REPORT
IEEE PES SWITCHGEAR COMMITTEE
FALL, 2008
16-October-2008**

Operating Procedures:

ASC C37 operating procedures were approved by the C37 Committee at the Fall 2002 meeting in Galveston. NEMA is the secretariat of the Committee.

The operating procedures require revision to reflect changes in the ANSI "Essential Requirements" and to incorporate suggestions made during the ANSI audit. Revised procedures are under review, and have been reviewed by ANSI. When review is complete, revised procedures will be submitted for ballot when the EEI / EL&P delegation makeup is resolved.

Audit:

In conjunction with audit of other Accredited Standards Committees for which NEMA is secretariat, ASC C37 was audited by ANSI in 2004, and passed with no major findings. The next ANSI audit will occur in the Summer of 2009.

Membership:

The committee membership is in need of update, to address reorganization of the EL&P delegation. NEMA delegation has been updated, and the IEEE delegation update is expected in May. EEI / EL&P has not identified revised membership of their delegation. Contact with prospective EEI representatives who also attend the IEEE Switchgear Committee meeting has been made to solicit their agreement to become part of the EEI / EL&P delegation, and will be confirmed in upcoming weeks. The list of representative candidates will be forwarded to EEI, with a request that they be appointed unless EEI has others in mind. After the EEI / EL&P delegation is solidified, we can initiate ballots as indicated in the following paragraph.

Ballot activity:

Several ballots will need to be initiated as soon as the membership is updated, including ballots for reaffirmation of C37.50, C37.51, C37.54, C37.55, C37.57, C37.58, and C37.85, for amendment of C37.51, and for revised operating procedures. See "membership" above for discussion of status.

Document status summary:

The status of documents is given in the table on the next page.

Access to documents:

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

- Go to www.nema.org
 - In the "Quick Links" box on the right side of the page, select "Find a Standard".
 - Enter "C37" in the "search standards subsite" block, and then select the "GO" button next to the block.
 - 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. It is expected that a face-to-face Committee meeting will be held once ballots for the above mentioned items have been conducted.

T. W. Olsen
Chair, ASC C37 Power Switchgear

Document Status Summary

Number	Title	Approval Status	Remarks
C37.50	Low-Voltage AC Power Circuit Breakers Used in Enclosures — Test Procedures	Approved 1989-01-10 Reaffirmed 2000 Extension granted until 2009-06-06.	Current – Additional one year extension of validity granted until June, 2009. Reaffirmation ballot required now. Revision begun in Sept. 2006, and WG chair (K. Flowers) appointed in April, 2007. Draft changes reviewed Sept, 2008, but on hold pending finalization of C37.13, expected late in 2008. C37.50 revision should be ready for ballot shortly after successful ballot of C37.13..
C37.51	Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear Assemblies— Conformance Test Procedures	Approved 2003-10-31	Current. Draft of an amendment (C37.51a) to coordinate with C37.20.1a-2005 is ready for ballot. Reaffirmation ballot required now. One year extension to be requested.
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.
C37.54	Indoor Alternating Current High-Voltage Circuit Breakers Applied as Removable Elements in Metal-Enclosed Switchgear – Conformance Test Procedures	Approved 2003-03-21	Current. Reaffirmation ballot required now. One year extension to be requested.
C37.55	Medium-Voltage Metal-Clad Assemblies – Conformance Test Procedures	Approved 2003-03-21	Current. Reaffirmation ballot required now. One year extension to be requested.
C37.57	Metal-Enclosed Interrupter Switchgear Assemblies – Conformance Testing	Approved 2003-04-14	Current. Reaffirmation ballot required now. One year extension to be requested.
C37.58	Indoor AC Medium-Voltage Switches for Use in Metal-Enclosed Switchgear – Conformance Test Procedures	Approved 2003-04-14	Current. Reaffirmation ballot required now. One year extension to be requested.
C37.85	Alternating-Current High-Voltage Power Vacuum Interrupters – Safety Requirements for X-Radiation Limits	Approved 2002-11-08	Current. Reaffirmation ballot required now. One year extension to be requested.