

**ACCREDITED STANDARDS COMMITTEE
C37, POWER SWITCHGEAR**

**LIAISON REPORT
IEEE PES SWITCHGEAR COMMITTEE
Fall 2007 Meeting
Holiday Inn – Historic District
Philadelphia, Wisconsin
18-October-2007**

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.

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. Several individuals whose firms are members of EEI have been identified and have indicated willingness to become part of the EEI / EL&P delegation. EEI will be contacted in the near future to request that these persons be appointed. After the EEI / EL&P delegation is solidified, we can initiate ballots for the revision of C37.50, amendment to C37.51, and for revised operating procedures.

Ballot activity:

Several ballots will need to be initiated as soon as the membership is updated, including ballots for reaffirmation of C37.50, 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
- Select "standards"
- Enter "C37" in the "search by document number" 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 2008-06-06.	Current – Additional one year extension of validity granted until June, 2008. Revision begun in Sept. 2006, and WG chair appointed in April, 2007. Draft reviewed Sept, 2008 and nearly ready for ballot. (C37.13 final ballot expected in late-2007).
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. Next action 2008 on main document.
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. Next action in 2008.
C37.55	Medium-Voltage Metal-Clad Assemblies – Conformance Test Procedures	Approved 2003-03-21	Current. Next action in 2008.
C37.57	Metal-Enclosed Interrupter Switchgear Assemblies – Conformance Testing	Approved 2003-04-14	Current. Next action in 2008.
C37.58	Indoor AC Medium-Voltage Switches for Use in Metal-Enclosed Switchgear – Conformance Test Procedures	Approved 2003-04-14	Current. Next action in 2008.
C37.85	Alternating-Current High-Voltage Power Vacuum Interrupters – Safety Requirements for X-Radiation Limits	Approved 2002-11-08	Current Next action in 2008.