

**ACCREDITED STANDARDS COMMITTEE  
C37, POWER SWITCHGEAR**

**LIAISON REPORT  
IEEE PES SWITCHGEAR COMMITTEE  
Fall 2006 Meeting  
Hyatt Regency Downtown  
Milwaukee, Wisconsin  
05-October-2006**

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, and the secretary is working on the revisions. Revised procedures will be submitted for ballot when the 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 and IEEE delegations have been updated. EEI / EL&P is deliberating on their delegation membership. After the EEI / EL&P delegation is solidified, we can initiate ballots for reaffirmation of C37.50 (or revision, if completed early in 2007), 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 (or revision) of C37.50, amendment of C37.51, and for revised operating procedures. The NEMA and IEEE delegations have been updated, but EEI is still deliberating on their delegation membership.

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](http://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, Electric Light & Power, 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.

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 1-year extension granted until 2007-06-06.	Current – Will request additional one year extension of validity to coordinate with revision effort.  Revision begun in Sept. 2006. (C37.13 final ballot expected in Sept., 2006).
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.  NEMA requested, and ANSI agreed to administratively withdraw 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.