

**ACCREDITED STANDARDS COMMITTEE  
C37, POWER SWITCHGEAR**

**LIAISON REPORT  
IEEE PES Switchgear Committee  
FALL, 2009  
01-October-2009**

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 Standards Requirements" made in recent years, and to implement changes imposed during the most recent ANSI audit. A draft of revised procedures was reviewed at the ASC C37 meeting in Denver on 29-September-2009, including comparison markups to the existing approved (2002) procedures. The draft procedures will be considered by the full committee in coming months.

The committee secretary role was held by A. Titus, who has left NEMA. A new secretary should be appointed in the near future.

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 audit is scheduled to occur this year.

Membership:

The committee membership still needs some update. The EL&P / EEI, IEEE, and NEMA delegations are current.

Ballot activity:

Several ballots are ready to be initiated, 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. The ballots, except for the operating procedures, can be initiated immediately.

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)
- On the left side of the page, select "Standards"
- Enter "C37" in the "search by standards title" 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 in conjunction with the IEEE Switchgear Committee meeting in Myrtle Beach, SC, in the Spring of 2010.

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 1989-01-10 Reaffirmed 2000 Extension granted until 2010-06-06.	Current – Validity extended to June, 2010. Reaffirmation ballot required now. Revision begun in Sept. 2006, and WG chair (K. Flowers) appointed in April, 2007. Draft changes complete but held for approval of C37.13 (Dec, 2008). C37.50 revision 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	Current. Draft of an amendment (C37.51a) to coordinate with C37.20.1a-2005 is ready for ballot. Reaffirmation ballot required now.	Conformance test requirements associated with IEEE Std C37.20.1, “Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear”
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.	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	Current. Reaffirmation ballot required now.	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	Current. Reaffirmation ballot required 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	Current. Reaffirmation ballot required 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	Current. Reaffirmation ballot required now.	----