

**ACCREDITED STANDARDS COMMITTEE
C37, POWER SWITCHGEAR**

**LIAISON REPORT
IEEE PES Switchgear Committee
Fall, 2010 – Las Vegas, NV
29-September-2010**

Operating Procedures:

ASC C37 operating procedures were approved by the C37 Committee at the Fall 2002 meeting, and continue to govern operations pending approval of revised procedures. NEMA is the secretariat of the Committee, and we welcome Gerard Winstanley of NEMA staff as the new ASC C37 Secretary.

Revisions to the operating procedures are in process, to reflect changes in the ANSI "Essential Standards Requirements" made in recent years, and to implement changes imposed during the most recent ANSI audit. The revised procedures have been balloted successfully, and ballot comments were discussed and resolutions agreed during the meeting in Las Vegas on 27-September. The revised operating procedures will be submitted for a recirculation ballot in the next few weeks.

At the Las Vegas meeting, the membership expressed the desire that the present Chair continue in office.

Audit:

In conjunction with audit of other Accredited Standards Committees for which NEMA is secretariat, ASC C37 was audited by ANSI in 2010, and passed with no major findings, except as to the need to get the operating procedures updated.

Membership:

The committee membership still needs minor update regarding non-delegation membership. The EL&P / EEI, IEEE, and NEMA delegations are current.

Ballot activity:

Reaffirmation ballots were issued for all documents sponsored by ASC C37, including ballots for reaffirmation of C37.50, C37.51, C37.54, C37.55, C37.57, C37.58, and C37.85, and for amendment of C37.51, plus the ballot for revised operating procedures. All ballots were successful. The reaffirmation ballots and the C37.51 amendment ballot all had no comments. The ballot for operating procedures had a number of comments as discussed earlier in this report.

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
 - On the left side of the page, select "Standards"
 - Enter "C37" in the "search standards" block, and then select "GO".
 - 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 Nashville, TN, in the Fall of 2011.

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 successful in 2010. Awaiting formal approval and publishing. Revision effort in progress to coordinate with IEEE C37.13. Balloting is expected to begin in 2010.	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. Reaffirmation ballot successful in 2010. Awaiting formal approval and publishing. Ballot of amendment (C37.51a) to coordinate with C37.20.1a-2005 was successful. Awaiting formal approval and publishing..	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 successful in 2010. Awaiting formal approval and publishing.	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 successful in 2010. Awaiting formal approval and publishing.	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 successful in 2010. Awaiting formal approval and publishing.	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 successful in 2010. Awaiting formal approval and publishing.	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 successful in 2010. Awaiting formal approval and publishing.	----