

**ACCREDITED STANDARDS COMMITTEE
C37, POWER SWITCHGEAR**

**LIAISON REPORT
IEEE PES Switchgear Committee
SPRING, 2009
30-April-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. The secretary, A. Titus, has prepared a new draft, which will be reviewed and then submitted to the overall committee for review in May, 2009. Formal balloting of the committee will begin when all delegations and memberships are confirmed.

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 will occur in mid-2009.

Membership:

The committee membership is in need of update. The EL&P / EEI delegation was updated within the last few days. The NEMA delegation will be considered by the NEMA Codes & Standards committee shortly, and should be final in the next few weeks. The IEEE Switchgear Committee delegation is in process and it is hoped that this can be final in mid-June. If all goes as hoped, we should be in position to initiate ballots for new operating procedures, reaffirmations of present documents, and an amendment to C37.51 in mid-summer.

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
- 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 Denver in late September, 2009.

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 2009-06-06. | Current – Validity extended to June, 2009. 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. One year extension to be requested. | 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. One year extension to be requested. | 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. One year extension to be requested. | 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. One year extension to be requested. | 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. One year extension to be requested. | 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. One year extension to be requested. | ---- |