

**ACCREDITED STANDARDS COMMITTEE
C37, POWER SWITCHGEAR**

**LIAISON REPORT
IEEE PES SWITCHGEAR COMMITTEE
SPRING, 2005 MEETING
TRADEWINDS ISLAND GRAND RESORT
St. Pete Beach, FL
10-May-2005**

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 committee continues to operate in essentially similar fashion the recent past, with participation by the three major delegations (IEEE, Electric Light & Power, and NEMA) and by general interest members. The balloting procedures are working very satisfactorily.

ANSI Audit:

ANSI conducted an audit of the ASC C37 committee in July, 2004. ANSI examined the processes involving ASC C37's standards, and compliance with the ANSI Essential Requirements. Compliance with the ANSI rules assures that due process procedures are followed in the approval of standards. The formal report from ANSI was generally favorable. Several points identified for ASC C37 attention included:

- Need for a Patent Policy in the operating procedures.
- Several minor discrepancies in the timing of ANSI forms (PINS and BSR-8) on C37.85
- Need for revision of the ASC C37 operating procedures to comply with the latest changes to the ANSI Essential Requirements.

During the audit, ANSI recommended revision of the operating procedures to resemble the format previously used, with a base set of procedures applicable to all ASC's for which NEMA is secretariat, supplemented by an annex that contains only procedures unique to ASC C37.

The operating procedures will be revised to conform to ANSI requirements, including reformatting to fit ANSI desires. Other than technical changes mandated by ANSI (e.g., patents, appeals, etc.), no significant changes from the technical requirements of the present operating procedures are presently envisioned.

It is expected that the ballot for approval of new operating procedures will be sent out before the middle of June, 2005, to allow for discussion at the Fall, 2005 meeting of the Committee.

Document Status and Availability:

The status of documents is shown in the attached table, along with instructions on how to obtain copies of the documents free-of-charge.

Meetings and Conduct of Business:

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

ASC C37 Document Status Summary

C37.50	Low-Voltage AC Power Circuit Breakers Used in Enclosures — Test Procedures	Approved 1989-01-10 Reaffirmed 2000	Current – need to reaffirm in 2005. Reaffirmation ballot will be initiated in May, 2005. The SG5 working group for revision of C37.50 will begin work when the revisions to IEEE C37.13 become more firm.
C37.51	Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear Assemblies— Conformance Test Procedures	Approved 2003-10-31	Current. Next action 2008.
C37.52	Test Procedures for Low-Voltage AC Power Circuit Protectors Used in Enclosures	Approved 1974-10-01 Reaffirmed 2000-03	Will be allowed to expire
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 2008.
C37.55	Medium Voltage Metal-Clad Assemblies --- Conformance Test Procedures	Approved 2003-03-21	Current. Next action 2008.
C37.57	Metal-Enclosed Interrupter Switchgear Assemblies --- Conformance Testing	Approved 2003-04-14	Current. Next action 2008.
C37.58	Indoor AC Medium-Voltage Switches for Use in Metal-Enclosed Switchgear --- Conformance Test Procedures	Approved 2003-04-14	Current. Next action 2008.
C37.85	Alternating-Current High-Voltage Power Vacuum Interrupters – Safety Requirements for X-Radiation Limits	Approved 2002-11-08	Current. Next action 2007.

The documents 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 block for “Search by Document Number or Title”, and click the “GO” button.
- The result will be an opportunity to download the relevant documents free of charge