

IEEE Power Engineering Society
Switchgear Committee
Low Voltage Switchgear Devices Subcommittee

C37.13.1 Working Group Report
May 10, 2005– St. Pete Beach, FL

**C37.13.1 – Standard for Definite Purpose Switching Devices for Use
in Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear.**

Draft 12c submitted to IEEE for editorial review and invitations to ballot sent out May 3, 2005. Invitation to ballot closes June 2, 2005.

The WG met May 10, 2005 with 5 members and 10 guests present. Draft 12c was reviewed and several editorial comments noted. The following technical comments were discussed during the meeting.

- Proposed change in voltage ratings to agree with fuse ratings. No changes will be made.
- Change normal service conditions from – 5 °C to -30 °C to agree with changes in C37.13. Temperature will be changed to agree with C37.13 draft under consideration.
- Change dielectric test after interruption and for maintenance from 75% to 80% to agree with C37.100.1, common clause.
- Testing all frame sizes. Moved from overload switching to dielectric test and add all configurations.
- Added no maintenance allowed during endurance test sequence.

Changes discussed during the meeting, IEEE editorial comments will be made, and D13 issued for ballot after invitation closes.