

# RECLOSERS AND OTHER DISTRIBUTION EQUIPMENT SUBCOMMITTEE

## STANDARDS STATUS REPORT

October 2008

**Designation:** SC17A\_MT47-WG C37.60-2003-IEC 62271-111

**Title:** IEEE Standard Requirements for Overhead, Pad Mounted, Dry Vault, and Submersible Automatic Circuit Reclosers and Fault Interrupters for AC Systems

**Current Status:** PAR has been approved. General revisions with possible new requirements for solid dielectric equipment design tests, routine tests, and construction specifications. Harmonizing to C37.100.1 will also be part of this revision. Under Dual Logo (DLMT) will renumber document per IEC and work together with IEC members. Draft is at revision 3 and meetings held with IEC team members. IEC Draft version required June 15<sup>th</sup>, WG working towards this date.

**Proposed Activity:** Complete latest changes closing all action items and submit draft to IEC June 15, 2008.

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**PAR Designation:**

**PAR Approval Date:** Feb. 2007

**Completion Date:**

**Last Action:** Revised Standard Published

**Last Date:** August, 2003

**Date Action Required:** August 2008

**Action:** General revisions with harmonizing to C37.100.1. DLMT work.

**Expected to Be Ready for Ballot in the Next 12 Months:** Yes  No

**Designation:** C37.63-2005

**Title:** IEEE Standard Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible Automatic Line Sectionalizers for AC Systems

**Current Status:** Revised standard approved on February 14, 2005. Standard is printed and available for purchase. SC decision to move for reaffirmation of this standard.

**Proposed Activity:** None

**Chairman:** Marcel Fortin

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**PAR Designation:**

**PAR Approval Date:**

**Completion Date:**

**Last Action:** Revised standard approved.

**Last Date:** February 14, 2005

**Date Action Required:** February 14, 2010

**Action:** None

**Expected to Be Ready for Ballot in the Next 12 Months:** Yes  No

**Designation:** C37.66-2005

**Title:** IEEE Standard Requirements for Capacitor Switches for AC Systems (1 kV to 38 kV)

**Current Status:** New TF formed to prepare scope and work towards future PAR definition and submission.

**Proposed Activity:** PAR submission next meeting.

**Chairman:** Harry Hirz

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**PAR Designation:** None

**PAR Approval Date:** None

**Completion Date:** March 2011

**Last Action:** Revised

**Last Date:** March 2006

**Date Action Required:** March 2011

**Action:** TF working on scope and C100.1 harmonization.

**Expected to Be Ready for Ballot in the Next 12 Months:** Yes  No

**Designation:** C37.74-2003

**Title:** Standard Requirements for Subsurface, Vault, and Padmounted Load-Interrupter Switchgear and Fused Load-Interrupter Switchgear for Alternating Current Systems up to 38 kV

**Current Status:** PAR is approved. General revisions with possible new requirements for solid dielectric equipment design tests, routine tests, and construction specifications. A separate RODE Subcommittee task force is analyzing the solid dielectric equipment and those findings will be added. Harmonizing to C37.100.1 will also be part of this revision. Will revise document and submit for ballot using existing PAR removing the C37.100.1 harmonization. A new PAR will be submitted to continue work on C37.100.1 harmonization.

**Proposed Activity:** Develop laundry list of items that need to be addressed for changes.

**Chairman:** Steve Meiners

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**PAR Designation:**

**PAR Approval Date:** Nov 2006

**Completion Date:**

**Last Action:** New Standard Published

**Last Date:** August, 2003

**Date Action Required:** August, 2008

**Action:** General revisions with possible inclusion from solid dielectric equipment TF.

**Expected to Be Ready for Ballot in the Next 12 Months:** Yes  No

**Designation:** PC37.68 – IEEE New standard

**Title:** Controls for Distribution Equipment

**Current Status:** PAR approved for IEEE Guide on Distribution Controls used on Electrical Distribution switchgear. Existing standards being researched and referenced where appropriate. Will utilize format and information from existing standard C37.1 Control for Substation equipment.

**Proposed Activity:** The final product will be an IEEE Guide. The group will prepare report to RODE for next action.

**Chairman:** Don Parker

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**PAR Designation:** PC37.68

**PAR Approval Date:**

**Completion Date:**

**Last Action:**

**Last Date:**

**Date Action Required:**

**Action:**

**Expected to Be Ready for Ballot in the Next 12 Months:** Yes  No

**Designation:** None - Task Force

**Title:** Solid Dielectric Equipment

**Current Status:** Solid dielectric equipment is emerging technology. The TF has decided that additional design tests, routine tests, and construction specifications are required for the solid dielectric equipment. Survey of related standards, papers, and documents will be created and applicable documents reviewed for reference. A report to RODE subcommittee is being prepared by TF and then a decision on next steps will be taken.

**Proposed Activity:** The TF will research and start writing these requirements. The final product will be inserted into C37.60, C37.63, and C37.74.

**Chairman:** Chris Ambrose

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**PAR Designation:**

**PAR Approval Date:**

**Completion Date:**

**Last Action:**

**Last Date:**

**Date Action Required:**

**Action:**

**Expected to Be Ready for Ballot in the Next 12 Months:** Yes  No