

RECLOSERS AND OTHER DISTRIBUTION EQUIPMENT SUBCOMMITTEE

STANDARDS STATUS REPORT

May 2009

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 5 and meetings held with IEC team members.

Proposed Activity: Complete latest changes closing all action items and submit draft to IEC and to ballot for IEEE.

Chairman 1: Dave Stone

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Chairman 2: Bob Behl

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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 2009

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.

Proposed Activity: None

Chairman: Marcel Fortin

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PAR Designation: submit

PAR Approval Date:

Completion Date:

Last Action: Revised standard approved.

Last Date: February 14, 2005

Date Action Required: February 14, 2010

Action: Generate PAR to re-affirm document.

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

Email: Harold.Hirz@ieee.org

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PAR Designation: Revision

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. PAR being prepared and will be submitted.

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: Modified PAR has been submitted. General revisions with corrections and clarifications to document added. Harmonizing to C37.100.1 has been removed from this modified PAR and will be undertaken at a later effort. Draft revision was prepared and reviewed will finalize and send for ballot following modified PAR approval.

Proposed Activity: Revisions to document making clarifications and corrections circulate to WG on final and prepare for ballot.

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. Examples of these requirements (with designated leaders) are:

temperature, humidity, frost (Chuck Ball)
mechanical vibration (Bill Hurst)
harmonics (John Angelis)
grounding variations (Harry Hirz)
electro-magnetic interference (Bob Behl)
lightning and other surges (Frank DeCesaro)

user / producer survey (Francois Soulard)

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: Preparation of TF report is in process.

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