ADSCOM Report

5all 2016

1. STANDARDS COORDINATORS REPORT

The rule changes for the document maintenance cycle have eliminated the reaffirmation process. The documents now have a 10-year life. Activity to revise documents must occur during that time period. The document cannot be reaffirmed as a stop-gap while the revision takes place.

2. DOCUMENT STATUS

There are 25 Switchgear documents scheduled for Administrative Withdrawal on 31 December 2018.

These documents must be completed by 2018; that means only 2 years to complete the revision process. The documents on the current IEEE list scheduled to expire is shown below by responsible subcommittee:

ADSCOM

C37.59-2007 IEEE Standard Requirements for Conversion of Power Switchgear Equipment

C37.100-1992 IEEE Standard Definitions for Power Switchgear

C37.100.1-2007 IEEE Standard of Common Requirements for High Voltage Power Switchgear Rated Above 1000 V

HVCB

C37.04-1999 IEEE Standard Rating Structure for AC High-Voltage Circuit Breakers

- **C37.04a-2003** IEEE Standard Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis: Amendment 1 Capacitance Current Switching
- **C37.04b-2008** IEEE Standard for Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis Amendment 2: To Change the Description of Transient Recovery Voltage for Harmonization with IEC 62271-100

C37.09-1999 IEEE Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis

C37.09-1999/Cor 1-2007 IEEE Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis - Corrigendum 1

C37.09a-2005 American National Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis Amendment 1: Capacitance Current Switching

C37.010-1999 IEEE Application Guide for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis

C37.016-2006 IEEE Standard for AC High Voltage Circuit Switchers rated 15.5kV through 245kV

C37.081-1981 IEEE Guide for Synthetic Fault Testing of AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis

C37.081a-1997 Supplement to IEEE Guide for Synthetic Fault Testing of AC High Voltage Circuit Breakers Rated on a Symmetrical Current Basis

C37.083-1999 IEEE Guide for Synthetic Capacitive Current Switching Tests of AC High-Voltage Circuit Breakers

C37.10.1-2000 IEEE Guide for the Selection of Monitoring for Circuit Breakers

C37.12-2008 IEEE Guide for Specifications of High-Voltage Circuit Breakers (over 1000 Volts)

C37.12.1-2007 IEEE Guide for High-Voltage (>1000 V) Circuit Breaker Instruction Manual Content

HVF

C37.41-2008 IEEE Standard Design Tests for High-Voltage (>1000 V) Fuses, Fuse and Disconnecting Cutouts, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Fuse Links and Accessories Used with These Devices

C37.43-2008 IEEE Standard Specifications for High-Voltage Expulsion, Current-Limiting, and Combination-Type Distribution and Power Class External Fuses, with Rated Voltages from 1 kV through 38 kV, Used for the Protection of Shunt Capacitors

C37.45-2007 IEEE Standard Specifications for High Voltage Distribution Class Enclosed Single-Pole Air Switches with Rated Voltages from 1 through 8.3 kV

HVS

1247-2005 IEEE Standard for Interrupter Switches for Alternating Current, Rated Above 1000 Volts

LVSD

C37.13.1-2006	IEEE Standard for Definite Purpose Switching Devices for Use in Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear

RODE

C37.66-2005	IEEE Standard Requirements for Capacitor Switches for AC Systems (1 kV to 38 kV)

SASC

C37.20.7-2007	IEEE Guide for Testing Metal-Enclosed Switchgear Rated Up to 38 kV for Internal Arcing Faults
C37.24-2003	IEEE Guide for Evaluating the Effect of Solar Radiation on Outdoor Metal-Enclosed Switchgear

This is the list from IEEE Headquarters as of April 2016. If there are any inaccuracies, please bring them to my attention. Some of the documents on this list have recently been completed or are in the revision process.

3. PROJECT STATUS

The following is a list of projects which will expire if no action is taken to extend their life. I ask that all the working group chairs review this list and take the appropriate action as follows:

> If these projects will not be submitted to RevCom by the submittal deadline for the December 2016 meeting, you need to take one of the following steps:
>
> 1. Request an extension for the project (PAR). Please note that extension requests are usually granted from one to two years. Significant justification must be provided for an extension request which exceeds two years.
>
> 2. Request withdrawal of the project (PAR).
>
> Log on to myProject (https://development.standards.ieee.org/my-site) to submit a request for either of these actions under the link for 'Submit a PAR'. Once submitted, the request to Extend an Approved PAR or the request to Withdraw an Approved PAR will be placed on the agenda of the next scheduled NesCom meeting. NesCom will make its recommendation based upon the information provided.

The following PARs are due to expire and action is required:

PC37.06.1 Recommended Practice for Preferred Ratings for High-Voltage (>1000 volts) AC Circuit Breakers Designated Definite Purpose for Fast Transient Recovery Voltage Rise Times

In Comment Resolution – PAR Extension will be requested

PC37.010 IEEE Application Guide for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis

On REVCOM Agenda – No action required

PC37.30.4 Standard for Test Code for Switching and Fault Making Tests for High Voltage Interrupter Switches, Interrupters or Interrupting Aids used on or attached to Switches Rated for Alternating Currents Above 1000 Volts.

Draft Development – PAR Extension has been requested

PC37.41 IEEE Standard Design Tests for High-Voltage (>1000 V) Fuses, Fuse and Disconnecting Cutouts, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Fuse Links and Accessories Used with These Devices

REVCOM Approved – No action required

PC37.42 IEEE Standard Specification for High-Voltage (>1000 V) Expulsion Type Distribution Class Fuses, Fuse and Disconnecting Cutouts, Fuse Disconnecting Switches, and Fuse Links, and Accessories Used with These Devices

REVCOM Approved – No action required

With the completion of C37.41 and C37.42, Standards C37.40, C37.43, C37.46, and C37.48 can all be withdrawn

PC37.60 High-voltage switchgear and controlgear - Part 111: Automatic circuit reclosers for alternating current systems up to and including 38 kV

In Ballot – PAR Extension has been requested

PC37.66 IEEE Standard Requirements for Capacitor Switches for AC Systems (1 kV to 38 kV)

Draft Development – PAR Extension will be requested

PC37.100.1 IEEE Standard of Common Requirements for High Voltage Power Switchgear Rated Above 1000 V

Submitted to REVCOM

PC37.100.2 Standard for Common Requirements for Testing of AC Capacitance Current Switching Devices Over 1000 V

In Comment Resolution – PAR Extension has been requested

If there is no action taken to extend these projects by the 17 October 2016 NesCom/RevCom submittal deadline, the PAR will expire on 31 December 2016.
The Standards Board work load is substantial in December and they request PAR extension requests be sent in earlier where it is possible. The list below shows the meeting dates and associated deadlines. If you know you need an extension, please send it to the earliest possible meeting.

Deadline for Submittal

17 October

Reported 13 October 2016

Michael Wactor

Standards Coordinator