ADSCOM Report

Spring 2018

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 18 Switchgear documents scheduled for Administrative Withdrawal on 31 December 2018.

These documents must be completed by 2018; that means only 1 year to complete the revision process. The list of documents scheduled to expire is provided by responsible subcommittee below:

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

C37.016-2006 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

HVS

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

LVSD

RODE

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

SASC

This is the list from IEEE Headquarters as of April 2018. If there are any inaccuracies, please bring them to my attention.

3. PROJECT STATUS

There are currently 23 active PARs. Of those active PARs, 13 expire this year.

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 2018 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:

PC37.04	IEEE Standard for Ratings and Requirements for AC High Voltage Circuit Breakers with Rated Maximum Voltage above 1000 V **Document in comment resolution 146 April 2018 ballot**
PC37.09	IEEE Standard Test Procedure for High-Voltage AC Circuit Breakers with Rated Maximum Voltage above 1000 V **Document in comment resolution 21 December 2017 ballot**
PC37.016	IEEE Standard for High Voltage Circuit Switchers Rated 15.5 kV through 245 kV **Document in comment resolution of 11 March 2018 ballot.**

PC37.10.1	IEEE Guide for Selection of Monitoring for Circuit Breakers **Document in comment resolution 11 March 2017 ballot**
PC37.12	IEEE Guide for Specifications of High-Voltage Circuit Breakers (over 1000 V) **Document in comment resolution of 13 April 2018 ballot.**
PC37.20.9	IEEE Standard for Metal-Enclosed Switchgear Rated 1 kV to 52 kV Incorporating Gas Insulation Systems **Document in comment resolution of 14 January 2018 ballot.**
PC37.30.1	IEEE Standard Requirements for AC High-Voltage Air Switches Rated Above 1000 V **No activity listed on IEEE site.**
PC37.30.3	IEEE Requirements for High Voltage Interrupter Switches, Interrupters, or Interrupting Aids Used On or Attached To Switches Rated for Alternating Currents Above 1000 Volts **Document in comment resolution 26 March 2018 ballot**
PC37.30.4	IEEE 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 **Document in comment resolution 12 April 2017 ballot**
PC37.59	IEEE Standard Requirements for Conversion of Power Switchgear Equipment **Document in comment resolution of 7 April 2018 ballot.**
PC37.60	IEEE Standard for High-Voltage Switchgear and Controlgear - Part 111: Automatic Circuit Reclosers for Alternating Current Systems Up To and Including 38 kV **Document in comment resolution of 26 February 2018 ballot.**

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

No activity listed on IEEE site.

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

On REVCOM agenda in June 2017. Not published yet due to copyright permissions from IEC. NESCOM extension until 2018

If there is no action taken to extend these projects by the 15 October 2018 NesCom/RevCom submittal deadline, the PAR will expire on 31 December 2018.

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 **15 October**

If there are any errors or omissions, please bring them to my attention.

Reported 26 April 2018

Michael Wactor

Standards Coordinator