STANDARDS COORDINATOR'S REPORT

Document status

All documents are on a ten-year maintenance cycle. There is no life-extension process. Activity to revise documents must occur during that ten-year window. The following documents must be submitted to RevCom no later than 20 October 2025.

Please note that having an active PAR does not extend the life of the standard.

Expired Documents

The following information was extracted from myProject on 05 October 2025. If there are any inaccuracies, please bring them to my attention.

The Switchgear Committee has four documents residing on the Inactive Reserve status. These documents should be prioritized by the sponsoring subcommittee to drive resolution as soon as possible.

Administrative Subcommittee (AdSCom)

P1860 *	IEEE Recommended Practice for Voltage Regulation and Reactive Power Compensation at 1000 kV AC and Above	31 Dec 2024
	Corrective action plan: • Meeting targeted for July 2025.	
P1861 *	IEEE Recommended Practice for On-Site Acceptance Tests of Electrical Equipment and System Commissioning of 1000 kV AC and Above	31 Dec 2024
	Corrective action plan: • Meeting targeted for July 2025.	
P1862 *	IEEE Recommended Practice for Overvoltage and Insulation Coordination of Transmission Systems at 1000 kV AC and Above	31 Dec 2024
	Corrective action plan: • Meeting targeted for July 2025.	

* Doug Edwards will be mentoring this working group.

High-Voltage Circuit Breakers (HVCB)

C37.10 *	Recommended Practice for Investigation, Analysis, and Reporting of Failures of AC High-Voltage Circuit Breakers and Circuit Switchers with Rated Maximum Voltage Above 1000 V	31 Dec 2021
	Corrective action plan: • IEEE ballot comment resolution in-process. • Recirculation Ballot targeted to be submitted to IEEE-SA in April 2025.	

* Keith Flowers will be mentoring this working group.

Switchgear Assemblies (SASC)

C37.20.4 *	IEEE Standard for Indoor AC Switches (1 kV to 38 kV) for Use in Metal-Enclosed Switchgear	31 Dec 2023
	Corrective action plan: • Ballot pool expired and is being reformed (no ballot in +6 months following ballot formation). •	

* Donnie Swing will be mentoring this working group.

Expiring Documents

The following information was extracted from myProject on 05 October 2025. If there are any inaccuracies, please bring them to my attention.

The following Switchgear documents are scheduled to be moved to Inactive Reserve status on 31 December 2025.

Administrative Subcommittee (AdSCom)

C37.302*	IEEE Guide for Fault Current Limiter (FCL) Testing of FCLs Rated above 1000 V AC	31 Dec 2025
	Corrective action plan: • This document will be allowed to expire and move to inactive reserve status.	

*Note this standard does not have an active PAR

High-Voltage Switches Subcommittee (HVS)

PC37.30.2	Guide for Wind Loading Evaluation of High Voltage (>1000 V) Air Break Switches	31 Dec 2025
	Corrective action plan: • IEEE-SA obtaining copyright of wind maps to allow the WG to move forward. • Ballot draft to be finalized and ballot pool formalized.	

Low-Voltage Switchgear Devices (LVSD)

PC37.14	Standard for DC (3200 V and below) Power Circuit Breakers Used in Enclosures	31 Dec 2025
	Corrective action plan: •	

Switchgear Assemblies (SASC)

C37.20.1 *	Standard for Metal-Enclosed Low Voltage (1000Vac and Below, 3200Vdc and Below) Power Circuit Breaker Switchgear	31 Dec 2025
	Corrective action plan: •	
C37.23 *	Standard for Metal-Enclosed Bus	31 Dec 2025
	Corrective action plan: •	

* Keith Flowers will be mentoring this working group.

The following Switchgear documents are scheduled to be moved to Inactive Reserve status on 31 December 2026. So while no immediate threat, attention must be paid to keep these documents on track before the expiration date.

High-Voltage Circuit Breakers (HVCB)

C37.010	Application Guide for AC High-Voltage Circuit Breakers > 1000 Vac Rated on a Symmetrical Current Basis

High-Voltage Fuses Subcommittee (HVF)

C37.45	Standard Design Tests and Specifications for High Voltage (> 1000 V) Distribution Class Enclosed Single-Pole Air Switches

Expiring PARs

The following information was extracted from myProject October 2024. If there are any inaccuracies, please bring them to my attention.

The following PARs will expire 31 December 2025.

If these projects will not be completed and sent to RevCom by the submittal deadline for the December 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. (https://development.standards.ieee.org/myproject-web/app#)

2. Request withdrawal of the project (PAR). PAR extensions or modifications can be made on myProject. (https://development.standards.ieee.org/myproject-web/app#)

Administrative Subcommittee (AdSCom)

C37.100.6	Guide for Determination of Test Specimens for Seismic Qualification for Building Code Applications	31 Dec 2025
	Corrective action plan: •	

High-Voltage Circuit Breakers (HVCB)

C37.016	Standard for AC High Voltage Circuit Switchers Rated 15.5 kV through 245 kV	31 Dec 2025
	Corrective action plan: •	
C37.10 *	Recommended Practice for Investigation, Analysis, and Reporting of Failures of AC High-Voltage Circuit Breakers and Circuit Switchers with Rated Maximum Voltage Above 1000 V	31 Dec 2025
	Corrective action plan: •	

* Keith Flowers will be mentoring this working group

Switchgear Assemblies (SASC)

C37.20.4 *	IEEE Standard for Indoor AC Switches (1 kV to 38 kV) for Use in Metal-Enclosed Switchgear	31 Dec 2025
	Corrective action plan: • Ballot pool expired and is being reformed (no ballot in +6 months following ballot formation). •	

* Donnie Swing will be mentoring this working group.

Expired ANSI Accreditation

Beyond the documents previously listed as “Expired Documents,” the following documents (including any associated amendments or corrigenda) do not have ANSI accreditation. Action should be taken by the sponsoring Responsible Subcommittee to restore ANSI accreditation. Great progress has been made in this area.

Standard Number	Standard Title	Status
1860-2014	IEEE Guide for Voltage Regulation and Reactive Power Compensation at 1000 kV AC and Above	
1861-2014	IEEE Guide for On-Site Acceptance Tests of Electrical Equipment and System Commissioning of 1000 kV AC and Above	
1862-2014	IEEE Recommended Practice for Overvoltage and Insulation Coordination of Transmission Systems at 1000 kV AC and Above	
62271-37-013-2021	IEEE/IEC International Standard for High-voltage switchgear and controlgear--Part 37-013: Alternating current generator circuit-breakers	
C37.015-2017	IEEE Guide for the Application of Shunt Reactor Switching	
C37.016-2018	IEEE Standard for AC High Voltage Circuit Switchers Rated 15.5 kV through 245 kV	
C37.09-2018	IEEE Standard Test Procedures for AC High-Voltage Circuit Breakers with Rated Maximum Voltage Above 1000 V	
C37.10.1-2018	IEEE Guide for the Selection of Monitoring for Circuit Breakers	
C37.100.1-2018	IEEE Standard of Common Requirements for High Voltage Power Switchgear Rated Above 1000 V	
C37.100.5-2018	IEEE Standard for Definitions of High-Voltage Circuit Breakers Above 1000 Vac and 3200 Vdc, and Reclosers and Other Distribution Equipment from 1000 Vac to 38 000 Vac	
C37.12-2018	IEEE Guide for Specifications of High-Voltage Circuit Breakers (over 1000 V)	
C37.12.1-2018	IEEE Recommended Practice for Instruction Manual Content of AC High-Voltage Circuit Breakers above 1000 V	
C37.21-2017	IEEE Standard for Control Switchboards	
C37.24-2017	IEEE Guide for Evaluating the Effect of Solar Radiation on Outdoor Metal-Enclosed Switchgear	
C37.30.3-2018	IEEE Standard Requirements for High-Voltage Interrupter Switches, Interrupters, or Interrupting Aids Used on or Attached to Switches Rated for Alternating Currents Above 1000 V	
C37.30.4-2018	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 V	
C37.30.5-2018	IEEE Standard for Definitions for AC High-Voltage Air Switches Rated Above 1000 V	
C37.48-2020	IEEE Guide and Tutorial for the Application of High-Voltage (> 1000 V) Fuses and Accessories	
C37.59-2018	IEEE Standard for Requirements for Conversion of Power Switchgear Equipment	

C37.60-2018	IEC/IEEE International Standard - High-voltage switchgear and controlgear - Part 111: Automatic circuit reclosers for alternating current systems up to and including 38 kV	
C37.68-2023	IEEE Standard for Design, Test, and Application Requirements for Microprocessor-Based Controls of Distribution Pad-mount, Dry Vault, Wet Vault, and Polemount Switchgear Rated Above 1 kV and Up to and Including 38 kV	
C37.81-2017	IEEE Guide for Seismic Qualification of Class 1E Metal-Enclosed Power Switchgear Assemblies	
C37.82-2017	IEEE Standard for the Qualification of Switchgear Assemblies for Class 1E Applications in Nuclear Power Generating Stations	

 Draft creation

 In ballot

2025 and 2026 NesCom and RevCom Calendar

Note that the last submittal deadline for 2025 is eleven days following the last face-to-face meeting of the Switchgear Committee for 2025 (October 20th)

The following 2026 calendar describes the submittal deadlines and meeting schedules for NesCom (new PARs and PAR revisions) and RevCom (completed PARs).

Submittal Deadline	**Meeting Dates**
19 December 2025	28 January 2026
13 February 2026	23 – 26 March 2026
20 March 2026	29 April 2026
24 April 2026	01 – 05 June 2026
14 August 2026	21 – 25 September 2026
11 September 2026	21 October 2026
19 October 2026	07 – 09 December 2026

Note that the last submittal deadline for 2026 is eleven days following the last face-to-face meeting of the Switchgear Committee for 2025 (October 19th). The Standards Board workload is always substantial in December, and the Standards Board requests that PAR extension requests be sent in earlier when it is possible. If you know you need an extension, please send it to the earliest possible meeting.

Formation of new PAR Study Groups and Working Groups

When new PAR Study Groups and Working Groups, please inform the Standards Coordinator immediately. The leadership of the PAR must be set up in myProject to permit the management of new or revision PARs, as well as exposure to NesCom review comments.

Trainings

The following training is mandatory for all Working Group Officers. This training must be completed within 90 days of officer appointment, or by 31 December 2025 (whichever is later).

- ☐ **Understanding IEEE SA's Antitrust, Competition, and Commercial Terms Policy**
  The training can be accessed at https://standards.ieee.org/about/training/ or directly at:

  https://iln.ieee.org/public/contentdetails.aspx?id=760D82C64E9948D7B726FB10303A3025

Please note that missing training records may prompt the removal of working group officers.

To assist Working Groups, the following online trainings are available for access at https://standards.ieee.org/about/training/ :

- ☐ **Working Group Chair Fundamentals**
- ☐ **Data Privacy Awareness for IEEE SA Activities: Identifying and Safeguarding Personal Information**
- ☐ **IEEE SA Standards Copyright Policy**
- ☐ **IEEE SA Editorial Guidance**

These trainings are open to anyone desiring to learn more about the IEEE standardization process and the roles and responsibilities of Working Group Officers. If you would like more information about these trainings, please contact the Standards Coordinator.

Awards and Recognition

As we complete our PARs and with final approval complete, the IEEE SA Standards Board provides an important opportunity to recognize standards development participants.

Working Group awards (both plaques and certificates) may be ordered by a Working Group Officer from within myProject. These awards may be presented at in-person Switchgear Committee meetings (preferred) or mailed directly to volunteers to recognize their contributions to the development and publication of a standard. Please take the time to recognize those who contributed to the development of your project. If you would like more information about Working Group awards, please contact the Standards Coordinator or ER&P Chair.

Please consider nominating a Working Group for a Working Group Award. There are two levels of Working Group Awards:

- ☐ **IEEE PES Switchgear Technical Committee Working Group Recognition Award**
  Issued by the Switchgear Committee, this recognizes one Working Group for outstanding performance in the development of a Standard, Guide or Recommended Practice.

- ☐ **IEEE Power and Energy Society Working Group Recognition Award**
  Each Technical Committee of the PES Technical Council is encouraged to nominate one Working Group to be recognized for outstanding performance in the development of a Standard, Guide or Recommended Practice for this PES society-level award.

For all nominations, the document must have been approved for publication by the IEEE-SA Standards Board within the previous 3 years. If you would like more information about these Working Group awards, please contact the Standards Coordinator or ER&P Chair.

Reported by:

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Standards Coordinator
IEEE PES Switchgear Committee
05 October 2025