

Switchgear Assemblies Subcommittee Document Status

2020-10-07

| Document | Title | Chairperson | Secretary | Activity | Status* | Notes | Sessions | Room Size |
|----------------------|--|------------------------------------|------------------------------------|----------|--|--|----------|-----------|
| C37.20.1 | IEEE Standard for Metal-Enclosed Low-Voltage (1000 Vac and below, 3200 Vdc and below) Power Circuit Breaker Switchgear | Mike Lafond | Alex Lizardo | Active | PAR Expires: 12/31/2024 Ballot Date: TBD Completion: TBD | Active PAR study group | 2 | 35 |
| C37.20.2 | IEEE Standard for Metal-Clad Switchgear | Michael Wactor | Terry Woodyard | Active | PAR Expires: 12/31/2023 Ballot Date: TBD Completion: TBD | Active WG | 2 | 65 |
| C37.20.3 | IEEE Standard for Metal-Enclosed Interrupter Switchgear (1 kV-38 kV) | Ron Hartzel | Randy Creach | Active | PAR Expires: 12/31/2022 Ballot Date: TBD Completion: Target 2023 | Active WG | 1 | 45 |
| C37.20.4 | IEEE Standard for Indoor AC Switches (1 kV to 38 kV) for Use in Metal-Enclosed Switchgear | Bob Cohn | Russell Boyce | Active | PAR Expires: 12/31/2023 Ballot Date: TBD Completion: Target 2023 | Active WG | 1 | 35 |
| C37.20.5 | Not Used | Vacant | Vacant | Inactive | New WG: Approved: Expires: | | No | N/A |
| C37.20.6 | IEEE Standard for 4.76 kV to 38 kV Rated Ground and Test Devices Used in Enclosures | Ron Hartzel | Paul Gingrich | Inactive | New WG: Target 2020 Approved: 2/16/2015 Expires: 12/31/2025 | Active PAR study group | 2 | 45 |
| C37.20.7 Corrigendum | IEEE Guide for Testing Switchgear Rated Up to 52 kV for Internal Arcing Faults - Corrigendum to add 2 phase testing | Michael Wactor | Paul Barnhart | Active | PAR Expires: Target 2022 Ballot Date: 12/6/2017 Completion: 12/31/2027 | Active Corrigendum Task Force | 1 | 65 |
| C37.20.7 | IEEE Guide for Testing Switchgear Rated Up to 52 kV for Internal Arcing Faults - PAR Study Group for full revision | Dan Hrcncir | Paul Sullivan | Active | PAR Expires: 12/31/2024 Ballot Date: TBD Completion: TBD | Active WG | 2 | 65 |
| C37.20.8 | IEEE Draft Standard for Metal-Enclosed Low-Voltage (3200V and below) Direct Current Power Circuit Breaker Switchgear For Traction Power Applications | Withdrawn by IEEE-SA Board 2012-12 | Withdrawn by IEEE-SA Board 2012-12 | Inactive | New WG: Approved: Expires: | Joint SASC/VTRT Withdrawn 2012-12 by IEEE-SA Board | No | N/A |
| C37.20.9 | IEEE Draft Standard for Metal-Enclosed Switchgear Rated 1 kV to 52 kV Incorporating Gas Insulating Systems | Vacant | Vacant | Inactive | New WG: Target 2024 Approved: 3/21/2019 Expires: 12/31/2029 | | No | N/A |
| C37.20.10 | IEEE Standard for Definitions for AC (52 kV and Below) and DC (3.2 kV and Below) Switchgear Assemblies | Vacant | Vacant | Inactive | New WG: Target 2021 Approved: 9/22/2016 Expires: 12/31/2026 | Target 2021 WG formation | No | N/A |
| C37.21 | IEEE Standard for Control Switchboards | Vacant | Vacant | Inactive | New WG: Target 2022 Approved: 3/23/2017 Expires: 12/31/2027 | Target 2022 WG formation | No | N/A |
| C37.22 | Preferred Ratings and Related Required Capabilities for Indoor AC Medium-Voltage Switches Used in Metal-Enclosed Switchgear | Superceded by C37.20.4 | | Inactive | New WG: Approved: Expires: | Superceded by C37.20.4 | No | N/A |
| C37.23 | Standard for Metal-Enclosed Bus | Jared Hines | Mark Roberson | Active | PAR Expires: 12/31/2024 Ballot Date: TBD Completion: TBD | Active WG | 1 | 45 |
| C37.24 | IEEE Guide for Evaluating the Effect of Solar Radiation on Outdoor Metal-Enclosed Switchgear | Terry Woodyard | Garret Sims | Inactive | New WG: Target 2021 Approved: 3/23/2017 Expires: 12/31/2027 | Target 2021 WG formation | 1 | 35 |

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|---------------------------------------|---|--------------|----------------|----------|--|--|--|------------|-----------|
| C37.59 | IEEE Standard Requirements for Conversion of Power Switchgear Equipment | N/A | N/A | Inactive | New WG: Approved: Expires: | See ADSCOM S/C page for details | See ADSCOM S/C for details Joint with HVCB, SASC, LVSD | See ADSCOM | N/A |
| C37.81 | IEEE Guide for Seismic Qualification of Class 1E Metal-Enclosed Power Switchgear Assemblies | Vacant | Vacant | Inactive | New WG: Approved: Expires: | Target 2022 3/23/2017 12/31/2027 | Target 2022 WG formation | No | N/A |
| C37.82 | IEEE Standard for the Qualification of Switchgear Assemblies for Class 1E Applications in Nuclear Power Generating Stations | Vacant | Vacant | Inactive | New WG: Approved: Expires: | Target 2022 9/28/2017 12/31/2027 | Target 2022 WG formation | No | N/A |
| C37.121 | IEEE Guide for Switchgear - Unit Substation - Requirements | Darryl Moser | Terry Woodyard | Inactive | New WG: Approved: Expires: | Target 2026 TBD TBD | Target 2026 WG Formation | No | 35 |
| C37.122.2 | IEEE Draft Guide for the Application of Gas Insulated Substations 1 kV to 52 kV | E.R. Byron | Terry Woodyard | Active | New WG: Ballot Date: Completion: | Target 2019 TBD TBD | See ADSCOM S/C for details Joint with Substations, SASC New Document | See ADSCOM | N/A |
| S/C | SA Sub-Committee | Tom Hawkins | Darryl Moser | Active | | | | 1 | 65 |
| * All future dates are expected dates | | | | | | | | | |