

# Switchgear Assemblies Subcommittee Document Status

2019-05-06

| 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                               | Vacant         | Vacant         | Inactive | New WG: Target 2020<br>Approved: TBD<br>Expires: TBD              |   | No         | N/A       |
| C37.20.1 - Amendment   | IEEE Standard for Metal-Enclosed Low-Voltage (1000 Vac and below, 3200 Vdc and below) Power Circuit Breaker Switchgear                               | Dan Hrnrcir    | Michael Wactor | Active   | PAR Expires: Target 2020<br>Ballot Date: TBD<br>Completion: TBD   | SASC approved PAR request. Combined amendments to C37.20.1, C37.20.2 and C37.21 | 1          | 35        |
| C37.20.2               | IEEE Standard for Metal-Clad Switchgear  | Michael Wactor | Allan Morse    | Active   | PAR Expires: 12/31/2023<br>Ballot Date: TBD<br>Completion: TBD    | Full document revision  | 2          | 65        |
| C37.20.2 - Amendment   | IEEE Standard for Metal-Clad Switchgear  | Dan Hrnrcir    | Michael Wactor | Active   | PAR Expires: Target 2020<br>Ballot Date: TBD<br>Completion: TBD   | SASC approved PAR request. Combined amendments to C37.20.1, C37.20.2 and C37.21 | 1          | 35        |
| C37.20.3               | IEEE Standard for Metal-Enclosed Interrupter Switchgear (1 kV-38 kV)   | Allan Morse    | Ron Hartzel    | Active   | PAR Expires: 12/31/2022<br>Ballot Date: TBD<br>Completion: TBD    | Full document revision  | 2          | 65        |
| 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: TBD<br>Ballot Date: TBD<br>Completion: Target 2023   | SASC approved PAR request<br>PAR request in process                             | 1          | 35        |
| C37.20.5               | Not Used   | Vacant         | Vacant         | Inactive |   | SASC Subcommittee   | No         | N/A       |
| C37.20.6               | IEEE Standard for 4.76 kV to 38 kV Rated Ground and Test Devices Used in Enclosures  | Vacant         | Vacant         | Inactive | New WG: Target 2020<br>Approved: 2/16/2015<br>Expires: 12/31/2025 | SASC Subcommittee   | No         | N/A       |
| C37.20.7               | IEEE Guide for Testing Switchgear Rated Up to 52 kV for Internal Arcing Faults   | Vacant         | Vacant         | Inactive | New WG: Target 2022<br>Approved: 12/6/2017<br>Expires: 12/31/2027 | SASC Subcommittee   | No         | N/A       |
| C37.20.7 - Study Group | IEEE Guide for Testing Switchgear Rated Up to 52 kV for Internal Arcing Faults   | Dan Hrnrcir    | Vacant         | Active   | PAR Expires:<br>Ballot Date:<br>Completion:                       | SASC Subcommittee   | 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 | Vacant         | Vacant         | Inactive |   | Joint SASC/VTRT<br>Withdrawn 2012-12<br>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:<br>Approved:<br>Expires:                                  | SASC Subcommittee   | 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<br>Approved: 9/22/2016<br>Expires: 12/31/2026 | SASC Subcommittee   | No         | N/A       |
| C37.21                 | IEEE Standard for Control Switchboards   | Vacant         | Vacant         | Inactive | New WG: Target 2022<br>Approved: TBD<br>Expires: TBD              | SASC Subcommittee   | No         | N/A       |
| C37.21 - Amendment     | IEEE Standard for Control Switchboards   | Dan Hrnrcir    | Michael Wactor | Active   | PAR Expires: Target 2020<br>Ballot Date: TBD<br>Completion: TBD   | SASC approved PAR request. Combined amendments to C37.20.1, C37.20.2 and C37.21 | 1          | 35        |
| C37.22                 | Preferred Ratings and Related Required Capabilities for Indoor AC Medium-Voltage Switches Used in Metal-Enclosed Switchgear                          | Vacant         | Vacant         | Inactive |   | SASC Subcommittee<br>Superceded by C37.20.4                                     | No         | N/A       |
| C37.23                 | Standard for Metal-Enclosed Bus  | Vacant         | Vacant         | Inactive | New WG: Target 2020<br>Approved: 12/5/2015<br>Expires: 12/31/2025 | SASC Subcommittee   | No         | N/A       |
| C37.24                 | IEEE Guide for Evaluating the Effect of Solar Radiation on Outdoor Metal-Enclosed Switchgear   | Vacant         | Vacant         | Inactive | New WG: Target 2022<br>Approved: 3/23/2017<br>Expires: 12/31/2027 | SASC Subcommittee   | No         | N/A       |
| C37.59                 | IEEE Standard Requirements for Conversion of Power Switchgear Equipment  | Vacant         | Vacant         | Inactive | New WG: See ADSCOM<br>Approved: S/C page for<br>Expires: details  | See ADSCOM S/C page for details<br>Joint with HVCB, SA, LVSD                    | See ADSCOM | N/A       |
|                        | IEEE Guide for Seismic Qualification of Class 1E Metal-Enclosed  |                |                |          | New WG: Target 2022   |   |            |           |

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| C37.20.1                              | IEEE Standard for Metal-Enclosed Low-Voltage (1000 Vac and below, 3200 Vdc and below) Power Circuit Breaker Switchgear      | Vacant       | Vacant         | Inactive | New WG:      | Target 2020 |                        | No       | N/A       |
|                                       |   |              |                |          | Approved:    | TBD         |                        |          |           |
|                                       |   |              |                |          | Expires:     | TBD         |                        |          |           |
| C37.81                                | IEEE Guide for Selection, Qualification of Class 1E Metal-Enclosed Power Switchgear Assemblies                              | Vacant       | Vacant         | Inactive | Approved:    | 3/23/2017   | SASC Subcommittee      | No       | N/A       |
|                                       |   |              |                |          | Expires:     | 12/31/2027  |                        |          |           |
| C37.82                                | IEEE Standard for the Qualification of Switchgear Assemblies for Class 1E Applications in Nuclear Power Generating Stations | Vacant       | Vacant         | Inactive | New WG:      | Target 2022 | SASC Subcommittee      | No       | N/A       |
|                                       |   |              |                |          | Approved:    | 9/28/2017   |                        |          |           |
|                                       |   |              |                |          | Expires:     | 12/31/2027  |                        |          |           |
| C37.121                               | IEEE Guide for Switchgear - Unit Substation - Requirements  | Darryl Moser | Terry Woodyard | Active   | PAR Expires: | 12/31/2022  | Full document revision | 1        | 65        |
|                                       |   |              |                |          | Ballot Date: | TBD         |                        |          |           |
|                                       |   |              |                |          | Completion:  | Target 2022 |                        |          |           |
| * All future dates are expected dates |   |              |                |          |              |             |                        |          |           |