

C37.20.9

Metal Enclosed Switchgear Rated 1kV to 52kV Incorporating Gas Insulation Systems

Minutes of 2nd Meeting, September 18, 2013

Purpose was a proposal for Working Group

Chair: Eldridge Byron

Location: San Antonio, TX

Participants: 22 attendees

1. The meeting was started with the introduction of all participants and attendance recorded.
2. The convener reviewed the agenda for the meeting.
3. The current state and need for a standard was discussed. The need and purpose for the document was questioned but since IEEE documents or divide into different equipment groups unlike 62271-200, it was agreed that this is the best approached to get requirements listed for GIS.
4. The chair reviewed the sample of a PAR to be submitted to Switchgear and Substations committees. The two sub-committees are the SA Switchgear Assemblies and K0 Gas Insulated Substations.
5. The Title and Scope of the document was discussed with changes made. New title and Scope are in the attached Slides.
6. Issues of which committee assumes primary responsibility and which number is used maybe resolved. An apparent agreement has been reached and we will request Assemblies for permission to submit a PAR request.
7. A proposed scope of work to be done by next meeting was presented with time lines. We want to go for balloting by fall 2015 and publish by fall 2017.
8. The Vice Chairmen will George Becker from United Illuminating and the Secretary is Wang Pei Li from Eaton.
9. It was agreed that the WG meetings be held at both Switchgear and Substation Committee meetings. The chair will arrange for teleconferencing to be included for the meetings so members not able to attend all meetings can conference in.
10. A proposed schedule for the next joint (SUB & SWGR) meetings are as follows:
 - a. Winter 2014 (14 January – 16 Jan) New Orleans, LA (Sub)
 - b. Spring 2014 (5 May – 8 May), Disney Contemporary Hotel, Orlando, FL (Swgr.)
 - c. Spring 2014 (18 May– 22 May); Nines Hotel, Portland, OR (Sub)
11. A proposed document based on C37.20.3 incorporating gas requirements was issued and will be re-issued to attendees. The attendees shall select which clause they will like to work on and if they desire to become a member of the working and submit information back to the chairman.
12. The “new” Policies and Procedures for WG were briefly discussed.
13. Meeting was adjourned.

Metal Enclosed Switchgear Rated 1kV to 52 kV Incorporating Gas Insulation Systems

This standard covers the design, testing, installation and operation of metal enclosed switchgear that incorporates gas other than air as an insulation medium for alternating-current applications above 1kV to 52kV. Contents of switchgear may include but are not limited to circuit breakers, switches, bushings, buses, instrument transformers, cable terminations, instrumentation, metering and controls, protective and regulating equipment. Portions of the switchgear are sealed and use a gas other than air for the primary insulating medium. This standard covers both indoor and outdoor installations.

This does not cover switchgear that is covered under C37.20.2 or C37.20.3 that uses individual components that are gas insulated such as switches, circuit breakers and other equipment.

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