IEEE Power & Energy Society Switchgear Committee C37.20.7 Working Group Report 25-April-2018

The working group met on Tuesday, April 25, 2017 at 8:04AM.

The meeting was only to disseminate information on the 2017 edition of C37.20.7, which was approved earlier and published.

Approximately 40 persons attended. Since no business was conducted, a formal roster was not taken.

<u>Patents:</u> Those registered at the Switchgear Committee meeting in Hilton Head Island, SC were required to acknowledge the IEEE-SA rules on Patents, and therefore, review in this meeting is not required. Nevertheless, the chair reminded participants that anti-competitive issues are never allowed for discussions.

The standard was published in early 2018, but with an error. The standard had no clause 1.2, which made all clause numbers from 2.0 and higher wrong. Shortly after, IEEE corrected the mistake. So, make sure that your copy has a clause 1.2 – if it does not, it is not the correct document.

Agenda

The agenda was displayed. Agenda accepted without objection.

The minutes from the Fall 2017 were distributed earlier and no comments have been received. Approval of the minutes was without objection.

Certificates of appreciation to the working group members were distributed.

Discussion items:

Discussion concerned experience of the participants using the new standard, and suggestions for future topics.

- 1. Experience with through-current calibration has been favorable. Except for this, little testing has occurred thus far with the new standard.
- 2. The Switchgear Assemblies S/C was asked to participate in internal arcing tests to be conducted at KEMA for the Nuclear Regulatory Commission (NRC). After adjournment of this meeting, discussion continued about this topic. The conceptual test plan for high energy arcing faults is available at www.nrc.gov/docs/ML1127/ML112720522.pdf).

The chair will ask the Switchgear Assemblies Subcommittee to disband the working group at this week's meeting.

The meeting adjourned at 8:23 AM.

Report submitted by:

M. Wactor, WG Chair