

## IEEE/PES Transformers Committee | Dielectric Test Subcommittee

### WG C57.113 – IEEE Recommended Practice for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors

#### Unapproved Meeting Minutes

Virtual Meeting | November 15<sup>th</sup>, 2021

**Chair:** Ali Naderian  
**Vice Chair/Secretary:** Janusz Szczechowski

#### Meeting Attendance

The working group met virtually at 12:55 pm CT (7:55 pm CET). There were 63 attendees, and 10 members present. Quorum was achieved at 56 %.

#### Discussions

- The essential patent slides were shown, and no patent claims were noted.
- The copyright policy and important links to additional document were shown.
- Agenda of the meeting (Motion for approval 1. Amitabh Sarkar and 2. Ajith Varghese) and the Spring 2021 Meeting Minutes (Motion for approval 1. Detlev Gross and 2. Reto Fausch) were approved anonymously.
- The chair explained situation with vacant position for working group secretary and asked for volunteers.
- The presentation of Annex A: Coupling methods and circuits was held by Detlev Gross. Basic capacitive coupling circuit was presented with additional information regarding cable connection and impedance matching as well as inductive coupling methods. After presentation there was a short discussion regarding calibration of the circuit.
- Update on the IEC60207 working progress was given to the audience by Detlev Gross. Estimated finalizing of the document during 2022.
- Detlev Gross recommended that chapters 4 and 5 of C57.113 may be useful for inclusion into the IEEE document regarding partial discharge measurements of dry type transformers. Members and the chair agreed to this recommendation.
- Short discussion regarding calibration of the (performance check) of the measuring devices.'
- No new businesses were recorded.
- The meeting was adjourned (Motion 1. Detlev Gross and 2. Reto Fausch) at 01:51 pm CT (08:51 pm CET).

Janusz Szczechowski (11.16.2021)