



INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

# IEC TC14 Status Report to IEEE Transformers Committee

(as of November 2021)

*Axel Kraemer (DE)*



*Opening Session*

*Virtual meeting*

*2021-11-15*



## General Information TC 14 Power Transformers

- **Chairman:** *Christoph Ploetner, DE*
- **Secretary:** *Mick Maghar, UK*
  
- **Membership (countries)** **48**
  - **P(articipating) - Members** **36**
  - **O(bserving) - Members** **12**
- **Registered experts** **267**
- **Currently active MT, PT, WG, AHG** **11**
- **Documents in charge of (TR, TS, IS)** **40**
  - **under maintenance / in development** **6 / 1**
  - **IEC/IEEE common documents** **6**
- **Last plenary meeting** **Sep 2019 in Paris**
- **Next plenary meeting** **anticipated for 2022**  
**(no meetings 2020 and 2021)**



## Recent Publications (new docs)

- **IEC 60076-22-x Transformer and Reactor Fittings**

Convener: Gianmarco Ghioldi, IT

**IEC 60076-22-x applies to a selection of accessories and fittings mounted on liquid immersed power transformers according to IEC 60076-1 and reactors according to IEC 60076-6 with or without conservator for indoor or outdoor installation**

- **Part 5: Pumps** (published in January 2021)
- **Part 6: Fans** (published in January 2021)
- **Part 8: Devices suitable for use in communication networks** (published in June 2021)



## Publications under revision or new

### Maintenance:

- **IEC 60076-1 General**
- **IEC 60076-2 Temperature rise**
- **IEC 60076-4 Guide to LI and SI testing**
- **IEC 60076-5 Ability to withstand short circuit**
- **IEC 60076-6 Reactors**
- **IEC 60076-19 Uncertainties in Loss Measurements**

### New project:

- **IEC 60076-25 Neutral Grounding Resistors**