

IEEE Guide for Application of Monitoring Equipment to Liquid-Immersed Transformers and Components

STANDARDS

IEEE Power and Energy Society

Developed by the
Transformers Committee

IEEE Std C57.143™-2024
(Revision of IEEE Std C57.143-2012)

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Approved 11 December 2024

IEEE SA Standards Board

Abstract: Identification of the key parameters that can be monitored for obtaining an indication of the condition of liquid-immersed transformers is covered by this guide. It also covers risk/benefit analysis, sensor application, and monitoring systems application. This guide does not cover interpretation of monitoring results.

Keywords: IEEE C57.143™, liquid-immersed transformers, monitoring equipment, online monitoring, transformer components, transformer monitoring

The Institute of Electrical and Electronics Engineers, Inc.
3 Park Avenue, New York, NY 10016-5997, USA

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PDF: ISBN 979-8-8557-1673-3 STD27616
Print: ISBN 979-8-8557-1674-0 STDPD27616

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