

IEEE Guide for Transformer Loss Measurement

IEEE Power and Energy Society

Developed by the
Transformer Committee

IEEE Std C57.123™-2019
(Revision of IEEE Std C57.123-2010)



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of the
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Abstract: Information and general recommendations of instrumentation, circuitry, calibration, and measurement techniques of no-load losses (excluding auxiliary losses), excitation current, and load losses of power and distribution transformers are provided. The guide is intended as a complement to the test code procedures given in [Clause 8](#) and Clause 9 of IEEE Std C57.12.90™.

Keywords: calibration, IEEE C57.123™, load loss, no-load loss, testing, transformers

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