www.nicet.org
888-476-4238

Electrical Power Testing

Level IV Selected General References

(Updated Exams Release Date: January 4, 2027)

Candidates are NOT permitted to bring references into the test center.

The following publications can provide some of the job knowledge required by an Electrical Power Testing technician. While these books may help you prepare for the exam, they are NOT permitted in the test center.

1ANSI/NETA ATS-2025: Standard for Acceptance Testing Specifications for Electrical Power Equipment and Systems.

2ANSI/NETA MTS-2023: Standard for Maintenance Testing Specifications for Electrical Power Equipment and Systems.

3Electrical Power Equipment Maintenance and Testing, 2nd edition. Paul Gill, CRC Press.

4Handbook for Electricity Metering, 9th edition, Edison Electric Institute.

5IEEE 1159-2019: IEEE Recommended Practice for Monitoring Electric Power Quality

6IEEE 141-1993: IEEE Recommended Practice for Electric Power Distribution for Industrial Plants

7IEEE 242-2001: IEEE Recommended Practice for Protection and Coordination of Industrial and Commercial Power Systems (IEEE Buff Book).

8IEEE 450-2020: IEEE Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead-Acid Batteries for Stationary Applications.

9IEEE C37.94-2017: IEEE Standard for N times 64 kbps Optical Fiber Interfaces between Teleprotection and Multiplexer Equipment

10IEEE C57.104-2019: IEEE Guide for the Interpretation of Gases Generated in Mineral Oil-Immersed Transformers

11IEEE C57.106-2015: IEEE Guide for Acceptance and Maintenance of Insulating Oil in Equipment

12IEEE C57.152-2025: IEEE Approved Draft Guide for Diagnostic Field Testing of Liquid-Filled Power Transformers, Regulators, and Reactors

13NFPA 70B (2026): Recommended Practice for Electrical Equipment Maintenance.

14NFPA 70E (2024): Standard for Electrical Safety in the Workplace.

14Power System Relaying, 3rd edition, Stanley H Horowitz and Arun G Phadke, John Wiley and Sons

16The Relay Testing Handbook: Principles and Practice. Valence Electrical Training Services, 2012.

- This listing is not intended to be complete or representative.

October 27, 2026

NICET ©2026 No Derivative Works. ⊜May be reproduced but do not alter, transform, or build upon this work.