

IEEE Std C37.59™-2007

(Revision of
IEEE Std C37.59-2002)

Errata to IEEE Standard Requirements for Conversion of Power Switchgear Equipment

Sponsor

Switchgear Committee

of the

IEEE Power & Energy Society

Correction Sheet

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Page 10, 6.1.5.4.1 The lettered list should be changed to a numbered list as shown below:

- 1) Trip device calibration test (3.4 of ANSI C37.50-1989)
- 2) AC dielectric voltage withstand test (3.5 of ANSI C37.50-1989)
- 3) Continuous current test (3.6 of ANSI C37.50-1989)
- 4) Short-circuit test 2, table 3, O-15s-CO at 508 V interrupting rating, unfused
- 5) Short-circuit test 8, table 3, O-15s-CO at 635 V interrupting (short-time) rating, unfused
- 6) Short-circuit test 10, table 3, O-t-CO at 600 V and 200 kA, fused
- 7) Maximum energy test (3.9.4.5 of ANSI C37.50-1989)
- 8) Trip device calibration test (3.4 of ANSI C37.50-1989)
- 9) AC dielectric voltage withstand test (3.5 of ANSI C37.50-1989)

Test 6 is required only for fused circuit breakers. Tests 1–5 and 7–9 are required for unfused and fused circuit breakers. For tests 4, 5, and 7 on fused circuit breakers, tests shall be conducted with fuses removed and replaced by shorting bus bars of the same cross-sectional area as the fuse contacts. .