

**IEEE Std C37.90.1™-2012**

(Revision of  
IEEE Std C37.90.1-2002)

# **Errata to IEEE Standard for Surge Withstand Capability (SWC) Tests for Relays and Relay Systems Associated with Electric Power Apparatus**

Sponsor

**Power System Relaying Committee**

of the

**IEEE Power & Energy Society**

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*Correction Sheet*

**12 August 2013**

***Item 2) in 4.2 on page 5 should be corrected to read as follows:***

- 2) into 1000  $\Omega$  load
  - i) rise time (10% to 90%) = 5 ns  $\pm$  30%
  - ii) duration (above 50%) = 50 ns with a tolerance of -15 ns to + 100 ns
  - iii) peak voltage = 4 kV  $\pm$  20%