

IEEE Std C37.90.1<sup>™</sup>-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  $(10\% \text{ to } 90\%) = 5 \text{ ns} \pm 30\%$
  - ii) duration (above 50%) = 50 ns with a tolerance of -15 ns to +100 ns
  - iii) peak voltage =  $4 \text{ kV} \pm 20\%$