

IEEE/IEC Update – Transformers Committee

This report is an update on the activities taking place under the IEC/IEEE Dual Logo Agreement

Adoption of IEEE Transformer Committee Standards under the IEC/IEEE Dual Logo Agreement

- IEEE C57.15™-2009 (IEC 60076-16:2011-12) – Guide for the Application, Specification and Testing of Phase-Shifting Transformers
- IEEE C57.135™-2011 (IEC 62032 Ed.2:2012-06) – Guide for the Application, Specification and Testing of Phase-Shifting Transformers

Maintenance of IEEE Transformer Committee Standards adopted under the IEC/IEEE Dual Logo Agreement

- IEEE PC57.15/IEC 60076-57-15 (previously IEC 60076-21), Guide for the Application, Specification and Testing of Phase-Shifting Transformers
Status – The PAR to revise the standard was approved on 27 March 2014. Currently undergoing draft development.

Joint Development of standards with IEC

Published Standards

- IEC/IEEE 65700-19-03:2014, Standard Requirements, Terminology, and Test Code for Bushings for DC Applications Rated 110 kV BIL and Above

Standards Under Development

- IEC/IEEE 60076-16, Standard Requirements for Wind Turbine Generator Transformers

Status – The IEEE sponsor ballot completed on 27 February 2015 and the IEC Committee Draft closed on 3 July 2015. Currently undergoing comment resolution.

- IEC/IEEE 60076-57-1202, Standard Requirements for Liquid Immersed Phase-Shifting Transformers

Status – The IEEE sponsor ballot recirculation closed on 28 June 2015 and the IEC Committee Draft Vote (CDV) closed on 17 July. Currently undergoing comment resolution.

- IEC/IEEE 60214-2, Tap-Changers - Part 2: Application Guide

Status – The IEEE PAR was approved on 12 June 2014. The document is undergoing draft development.

- IEC/IEEE 60076-57-129 (previously IEC/IEEE 61378-2), Converter transformers - Part 2: Transformers for HVDC applications

Status – The IEEE PAR was approved on 10 December 2014. The document is undergoing draft development.