

P1727-2013/Cor 1

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Type of Project: Corrigendum to IEEE Standard 1727-2013

PAR Request Date: 10-Apr-2014

PAR Approval Date: 12-Jun-2014

PAR Expiration Date: 31-Dec-2018

Status: PAR for a Corrigendum to an existing IEEE Standard

Root Project: 1727-2013

1.1 Project Number: P1727-2013/Cor 1

1.2 Type of Document: Guide

1.3 Life Cycle: Full Use

2.1 Title: IEEE Guide for Working Procedures on Underground Transmission Circuits with Induced Voltage
- Corrigendum 1

3.1 Working Group: Induced Voltage Work Procedures (PE/IC/C29)

Contact Information for Working Group Chair

Name: Albert Kong

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Power and Energy Society/Insulated Conductors (PE/IC)

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4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 02/2015

4.3 Projected Completion Date for Submittal to RevCom: 02/2016

5.1 Approximate number of people expected to be actively involved in the development of this project: 30

5.2.a. Scope of the complete standard: This guide establishes induced voltage working procedures for underground transmission circuits. A transmission circuit when de-energized will have an induced voltage when in a common duct bank with an energized circuit. The induced voltage may be a possible safety hazard. The induced voltage may be determined by modeling the circuits and by measurement. This guide addresses the working procedures to follow when performing work where induced voltage is present.

5.2.b. Scope of the Proposed changes: Correction of Figure 3 of IEEE Std. 1727-2013.

5.3 Is the completion of this standard dependent upon the completion of another standard: No

5.4 Purpose: This document will not include a purpose clause.

Changes in purpose: The purpose of this guide is to establish working procedures for de-energized underground transmission circuits where induced voltage is present. The guide will describe working procedures to use under this condition.

5.5 Need for the Project: Correct Figure 3.

5.6 Stakeholders for the Standard: Consultants, manufacturers, researchers, Service Providers, and users of underground transmission circuits.

Intellectual Property

6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No

6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: No

7.2 Joint Development

Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes (Item Number and Explanation): Item 5.4

This Corrigendum does not contain a purpose clause.