

IEEE Standards Interpretation for IEEE Std 1410™-2004 IEEE Guide for Improving the Lightning Performance of Electric Power Overhead Distribution Lines

Copyright © 2011 by the Institute of Electrical and Electronics Engineers, Inc. 3 Park Avenue New York, New York 10016-5997 USA All Rights Reserved.

This is an interpretation of IEEE Std 1410-2004.

Interpretations are issued to explain and clarify the intent of a standard and **do not** constitute an alteration to the original standard. In addition, interpretations are not intended to supply consulting information. Permission is hereby granted to download and print one copy of this document. Individuals seeking permission to reproduce and/ or distribute this document in its entirety or portions of this document must contact the IEEE Standards Department for the appropriate license. Use of the information contained in this document is at your own risk.

IEEE Standards Department, Copyrights and Permissions, 445 Hoes Lane, Piscataway, New Jersey 08855-1331, USA

December 2011

Interpretation Request #1

Topic: Lightening

Clause: Annex B, Table B.2 and Table B.3

Can you please clarify where the quantities of "Number of Flashovers/100km/yr" for corresponding values of "spans between arresters" can be determined from the information stated in Table B.2?

Interpretation Response #1

The quantities are obtained by using the information contained in Section B.4.2 Induced-voltage flashovers. This is the information just previous to Table B.