

IEEE Standards Interpretation for IEEE Std 1584™-2002 IEEE Guide for Performing Arc-Flash Hazard Calculations

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Interpretation Request #1

Is there an accepted practice or method in which incident energies can be lowered, therefore lowering the PPE category?

Interpretation Response #2

The answer is IEEE Std 1584-2000 does not address practices or methods of lowering the incident energy because it would be outside the scope of this edition. However, the question is of great interest to users of the Guide and it will be address it in the next edition. In the meantime information on the subject is available from IEEE papers presented at the 2002 and 2003 PCIC Conferences. The papers are available in the PCIC record. The next opportunities to learn how people are solving this problem will be at the 2004 IAS Electrical Safety Workshop and at the 2004 IAS PCIC Conference. There are in fact many ways to reduce incident energy.