



# Protection of Electricity Distribution Networks, 3rd Edition (Iet Power and Energy) (Energy Engineering)

By Juan M. Gers, Edward J. Holmes

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High quality electrical service is everyday more stringent in utilities and industrial facilities around the world. One of the main players to achieve this is the protection system that has to be reliable, fast and with a good cost/benefit ratio. This book refers to most aspects of electrical protections, with emphasis in Distribution Systems. Protection of generation and transmission systems is also treated in the text. References to modern topics like the Distributed Generation, Smart Grid and Standard IEC 61850 have been introduced. The book was written by two well experienced engineers who combined a comprehensive theoretical background with examples and exercises to ease the following of the ideas to the readers. The book surely will be valuable to pre and postgraduate students, design, maintenance and consulting engineers as well as instructors looking for proper references.

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### **Editorial Review**

#### **Review**

'Distributed energy resources connected to the distribution system, as well as the requirements for reducing the fault clearing time are some of the drivers for a different approach to distribution systems protection. That is why the third edition of Protection of Electricity Distribution Networks is a timely update of the popular book that represents a practical resource for graduate students, practicing engineers and many others with interest in the subject. The authors of the book are two engineers with huge practical and teaching experience that well understand the subject matter, as well as how to present it in an understandable manner.'

Pac World

#### **About the Author**

Juan Gers is President of GERS, a consulting engineering company specialized in power systems and adjunct professor of Gonzaga University. He was lecturer at University of Valle for more than 20 years and Vice minister of Mines and Energy of Colombia in 2002. He is co-author of *Protection of Electricity Distribution Networks* (IET, 2011), now in its third edition, and is the author/co-author of over 40 technical papers. Dr. Gers is a Chartered Engineer of the IET and participates in several groups of the Power System Relaying Committee of the IEEE.

Edward J. Holmes

### **Users Review**

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#### **Roy Brown:**

In this 21st hundred years, people become competitive in each way. By being competitive now, people have do something to make these individuals survives, being in the middle of typically the crowded place and notice simply by surrounding. One thing that oftentimes many people have underestimated the idea for a while is reading. Yep, by reading a book your ability to survive raise then having chance to stand up than other is high. For yourself who want to start reading any book, we give you this particular Protection of Electricity Distribution Networks, 3rd Edition (Iet Power and Energy) (Energy Engineering) book as nice and daily reading publication. Why, because this book is usually more than just a book.

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