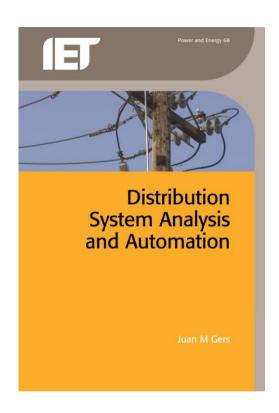


DISTRIBUTION SYSTEM ANALYSIS AND AUTOMATION

JUAN GERS

A comprehensive guide to techniques that allow engineers to simulate, analyse and optimise power distribution systems which combined with automation, underpin the emerging concept of the "smart grid". This book is supported by theoretical concepts with real-world applications and MATLAB exercises.

- Based on over 30 years of experience in the field of power systems.
- Outlines a set of techniques that allow engineers to simulate, analyse, and optimise power distribution systems.
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- Topics covered include; an overview of smart grid concepts and technology, distribution automation functions, fundamentals of distribution system analysis and short circuit calculation.



READERSHIP

This book will be of interest to consultants, manufacturers, contractors, utility engineers working with power distribution systems, academics and advanced students of power engineering.

AUTHOR INFORMATION

Juan M. Gers is President of GERS, a consulting engineering company specialised 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.

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