DESCRIPTION

This book answers the need for a practical, hands-on guide for assessing power stability in real time, rather than in offline simulations. Since the book is primarily geared toward the practical aspects of the subject, theoretical background is reduced to the strictest minimum. For the benefit of readers who may not be quite familiar with the underlying theoretical techniques, appendices describing key algorithms and theoretical issues are included at the end of the book. It is an excellent source for researchers, professionals, and advanced undergraduate and graduate students.

ABOUT THE AUTHOR

Savu C. Savulescu, PhD, has more than thirty years of experience in computer engineering, utility operations, planning, and control. Currently CEO of Energy Consulting International, Inc., he has worked predominantly in the design and implementation of utility information systems, such as SCADA/EMS, and developed stability assessment software that is being used in real-time and off-line in the U.S., Europe, Latin America, and Asia. Dr. Savulescu has taught electric power systems and computer sciences at major universities in Belgium, Brazil, and the U.S.
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