Bucharest microgrid applications

Bucharest microgrid applications

Institutional subscriptions

This book presents intuitive explanations of the principles of microgrids, including their structure and operation and their applications. It also discusses the latest research on microgrid control and protection technologies and the essentials of microgrids as well as enhanced communication systems.

Written by specialists, it is filled in innovative solutions and research related to microgrid operation, making it a valuable resource for those interested in developing updated approaches in electric power analysis, design and operational strategies. Thanks to its in-depth explanations and clear, three-part structure, it is useful for electrical engineering students, researchersand technicians.

Policies and ethics

The book presents literature reviews of recent computational and communication technologies and their application in the evolution of smart grids to Smart Grid 3.0. It offers new control solutions, architectures and energy management strategies that are based on artificial intelligence and deep learning techniques.

The book details the hardware and software implementation of fault identification or detection based on synchrophasor data and machine learning. It also discusses blockchain architectures for smart grid applications such as electric vehicles, home automation and automatic metering infrastructure.

BhargavAppasanihas completed his Ph.D. from Birla Institute of Technology in 2018. He has overof teaching experience. He has published over 70 articles in reputed international journals and conferences. He has 2 patents filed to his credit and has published a book with Springer. He is the academiceditor of Journal of Journal of Electrical and Computer Engineering (Hindawi).

Web: https://www.hollanddutchtours.nl/contact-us/
Email: energystorage2000@gmail.com
WhatsApp: 8613816583346