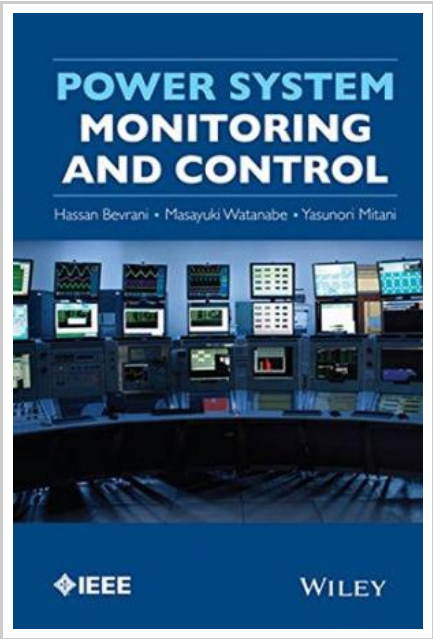

Power System Monitoring and Control (Hardback)

By Hassan Bevrani, Masayuki Watanabe, Yasunori Mitani

John Wiley Sons Inc, United States, 2014. Hardback. Book Condition: New. 238 x 156 mm. Language: English . Brand New Book. Power System Monitoring and Control (PSMC) is becoming increasingly significant in the design, planning, and operation of modern electric power systems. In response to the existing challenge of integrating advanced metering, computation, communication, and control into appropriate levels of PSMC, Power System Monitoring and Control presents a comprehensive overview of the basic principles and key technologies for the monitoring, protection, and control of contemporary wide-area power systems. A variety of topical issues are addressed, including renewable energy sources, smart grids, wide-area stabilizing, coordinated voltage regulation, and angle oscillation damping as well as the advantages of phasor measurement units (PMUs) and global positioning systems (GPS) time signal. End-of-chapter problems and solutions, along with case studies, add depth and clarity to all topics. Timely and important, Power System Monitoring and Control is an invaluable resource for addressing the myriad of critical technical engineering considerations in modern electric power system design and operation. Provides an updated and comprehensive reference for researcher and engineers working on wide-area power system monitoring and control (PSMC) Links fundamental concepts of PSMC, advanced metering and control theory/techniques,...

Reviews

This publication is definitely worth purchasing. Yes, it is actually engage in, nevertheless an amazing and interesting literature. You can expect to like just how the author write this publication.

-- ***Odie Dicki***

Absolutely essential go through pdf. Of course, it can be enjoy, still an amazing and interesting literature. Your way of life period will be convert the instant you comprehensive reading this article ebook.

-- ***Kevin Quigley***