



Electric Power System Components: Transformers and Rotating Machines (Paperback)

By Robert E. Stein

Springer, Netherlands, 2013. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.There are good reasons why the subject of electric power engineering, after many years of neglect, is making a comeback in the undergraduate curriculum of many electrical engineering departments. The most obvious is the current public awareness of the energy crisis. More fundamental is the concern with social responsibility among college students in general and engineering students in particular. After all, electric power remains one of the cornerstones of our civilization, and the well-publicized problems of ecology, economy, safety, dependability and natural resources management pose ever-growing challenges to the best minds in the engineering community. Before an engineer can successfully involve himself in such problems, he must first be familiar with the main components of electric power systems. This text- book will assist him in acquiring the necessary familiarity. The course for which this book is mainly intended can be taken by any student who has had some circuit analysis (using discrete elements, and including sinusoidal steady state) and elementary electromagnetic field theory. Most students taking the course will be in their junior or senior years. Once the course is completed, students may...



READ ONLINE
[5.38 MB]

Reviews

It is simple in study easier to fully grasp. It is definitely basic but unexpected situations within the fifty percent in the ebook. I am delighted to let you know that this is actually the finest publication i have got read inside my own life and could be he very best ebook for actually.

-- **Destiny Walsh**

Thorough guide for ebook lovers. I am quite late in start reading this one, but better then never. Its been designed in an remarkably straightforward way which is simply soon after i finished reading this publication in which actually altered me, affect the way i think.

-- **Gunner Labadie**