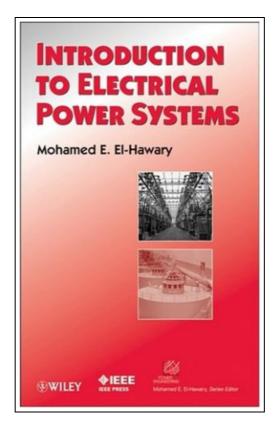
# **Introduction to Electrical Power Systems**



Filesize: 3.06 MB

# Reviews

It in a of the most popular pdf. It really is full of knowledge and wisdom Its been developed in an exceptionally easy way and it is just right after i finished reading through this publication by which really altered me, alter the way in my opinion.

(Dr. Alexa Rogahn)

### INTRODUCTION TO ELECTRICAL POWER SYSTEMS



Wiley-IEEE Press. Hardcover. Condition: New. 408 pages. Dimensions: 9.3in. x 6.0in. x 0.9in.Adapted from an updated version of the authors classic Electric Power System Design and Analysis, with new material designed for the undergraduate student and professionals new to Power Engineering. The growing importance of renewable energy sources, control methods and mechanisms, and system restoration has created a need for a concise, comprehensive text that covers the concepts associated with electric power and energy systems. Introduction to Electric Power Systems fills that need, providing an up-to-date introduction to this dynamic field. The author begins with a discussion of the modern electric power system, centering on the technical aspects of power generation, transmission, distribution, and utilization. After providing an overview of electric power and machine theory fundamentals, he offers a practical treatment-focused on applications-of the major topics required for a solid background in the field, including synchronous machines, transformers, and electric motors. He also furnishes a unique look at activities related to power systems, such as power flow and control, stability, state estimation, and security assessment. A discussion of present and future directions of the electrical energy field rounds out the text. With its broad, up-to-date coverage, emphasis on applications, and integrated MATLAB scripts, Introduction to Electric Power Systems provides an ideal, practical introduction to the field-perfect for self-study or short-course work for professionals in related disciplines. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Hardcover.



Read Introduction to Electrical Power Systems Online



# You May Also Like



#### DK Readers Animal Hospital Level 2 Beginning to Read Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.9in. x 5.8in. x 0.1in.This Level 2 book is appropriate for children who are beginning to read alone. When Jack and Luke take an injured...

Save Book

>>



#### DK Reader Level 4 Extreme Machines DK READERS

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 9.0in. x 5.9in. x 0.2in.They were built to conquer land, sea, and air. Read about the biggest, fastest, most incredible machines in the world. These...

Save Book

>>



## Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in.Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead....

Save Book

**»** 



## A Sea Symphony - Study Score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 324 pages. Dimensions: 9.6in.  $\times$  0.7in.  $\times$  0.7in. Vaughan Williams conducted the first performance of his great choral symphony on his 38th birthday, October 12, 1910, at the...

Save Book

\*



#### The Day I Forgot to Pray

Tate Publishing. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 8.7in. x 5.8in. x 0.3in.Alexis is an ordinary five-year-old who likes to run and play in the sandbox. On her first day of Kindergarten, she...

Save Book

**»**