A Solutions Manual for Power Generation Operation Control, 2nd Edition by Allen J. Wood The first edition of this textbook was a novel approach to teaching power generation operation and control. The second edition includes the most recent applications and industry standards, as well as new features such as a chapter on renewable energy sources. This text offers a great balance between theory and practical application, making it an ideal textbook for students in electrical engineering programs or other related areas where power generation is studied. The book is written specifically for power generation courses, but it can also be used by students who are taking courses that have power generation as a supplemental topic. The first edition was received well by the textbook market (see reviews below) and the second edition features the same student-friendly approach to teaching power generation operation and control. Table of Contents:

“The book contains an excellent balance of theory, practical applications, examples, and exercises that make it both enjoyable to read and very useful as a learning tool (for both students and teachers).” - Andrew Brunt PhD., University at Buffalo "A great mix of theory, applications, examples and exercises make this book ideal for the classroom. I appreciate the succinct coverage of theory and the insightful explanations of difficult concepts. The chapter on wind energy is especially well done, clearly explaining the fundamentals and demonstrating how those concepts apply to real-world turbines. A great value for anyone teaching a power generation class." - Mark Masek PhD., Purdue University “The text should be used as a standard for teaching courses in power generation and other technologies related to power generation.” - Dr. John Tordai, Portland State University "With its logical organization and clear explanations, this book should provide an excellent foundation for both undergraduate and graduate level courses using power generation as a case study." - Domenic J. DePierro PhD. and CPP, University of Missouri "A Solutions Manual for Power Generation Operation and Control, 2nd Edition is an excellent textbook for power generation courses. The authors have written a very comprehensive, yet easy to read and understand book that provides the right balance of theory and practice to teach the subject well." - Dr. William Faughn Jr., Industrial Power Systems Lecturer, California State University Full-Text: http://www.amazon. com/solutions-handbook-power-generation-operating/dp/0873491555 [Amazon’s Best Books in Power Generation category] "Allen J. Wood and Scott D. Gannett step up to the plate and deliver a text that can stand on its own as a hands-on guide for students and educators alike." - Paul Fajt, President, Electric Power Research Institute "Allen J. Wood and Scott D. Gannett provide a solid theoretical foundation for power generation operations and control and an excellent guide to real world applications...the book does an excellent job of explaining how power plants operate in terms that can be understood by students without any prior experience in this domain.

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