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Power System Analysis John Grainger, William D. Stevenson, 1994. This updated edition includes coverage of power system estimation including current developments in the field, discussion of system control which is a key topic, covering economic factors of line losses and penalty factors, and new problems and examples throughout.

Electric Power Systems for Non-Electrical Engineers Anup Kumar Tripathi, 2024-12-30. This book explains the electrical power systems for non-electrical engineers and includes topics like electrical energy systems, electrical power systems structure, single phase AC circuit fundamentals, and three phase systems, power system modeling, power system representation, power system operation, power flow analysis, economic operation of power systems, power system fault analysis, power system protection fundamentals, and so forth. Examples have been provided to clarify the description, and review questions are provided at the end of each chapter. Features: Provides a simplified description of fundamentals of electrical energy systems and structure of electrical power systems for non-electrical engineers. Gives a detailed description of AC circuit fundamentals and three phase systems. Describes power system modeling and power system representation. Covers power system operation

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