DESCRIPTION

The book is composed of 12 chapters and three appendices, and can be divided into four parts. The first part includes Chapters 2 to 7, which discuss the concepts, models, methods and data in probabilistic transmission planning. The second part, Chapters 8 to 11, addresses four essential issues in probabilistic transmission planning applications using actual utility systems as examples. Chapter 12, as the third part, focuses on a special issue, i.e. how to deal with uncertainty of data in probabilistic transmission planning. The fourth part consists of three appendices, which provide the basic knowledge in mathematics for probabilistic planning.

ABOUT THE AUTHOR

Award-winning author Wenyuan Li is well known and highly respected in the field of electrical power engineering. He serves as Principle Engineer at BC Hydro and is a fellow of IEEE and EIC, serving on the editorial board of several international journals. He has published five books and numerous academic papers on power systems.

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