



## **Power System Dynamics: Stability & Control**

By K. R. Padiyar



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The book is divided into five parts with a total of 14 chapters. The first part begins by introducing the basic concepts of stability. The second part develops the system model in detail. Part three presents the small signal stability analysis applied to the problem of low frequency oscillations. Part four presents the SSR phenomenon and part five deals with the transient stability problem. The basic concepts of voltage stability and methods of analysis are discussed in Appendix A

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#### Power System Dynamics: Stability & Control By K. R. Padiyar Bibliography

• Sales Rank: #3229351 in Books

Brand: Anshan
Published on: 2004-08-01
Released on: 2004-08-01
Original language: English

• Number of items: 1

• Dimensions: 9.50" h x 1.50" w x 7.40" l, 2.75 pounds

• Binding: Hardcover

• 572 pages

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About the Author

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