Power system stability and control by prabha kundur pdf

What is power system stability and control?

Power System Stability and Control contains the hands-on information you need to understand, model, analyze, and solve problems using the latest technical tools. You'll learn about the structure of modern power systems, the different levels of control, and the nature of stability problems you face in your day-to-day work.

Who is Prabha Kundur?

Prabha Kundur holds a Ph.D. in Electrical Engineering from the University of Toronto and has over 40 years of experience in the electric power industry. He is currently the President of Kundur Power system Solutions Inc.,Toronto,Ontario.

What will I receive on the first day of power system stability & control?

Attendees will receive a copy of the book Power System Stability and Control by Prabha Kundur, McGraw-Hill, Inc., 1994, which will be used as a reference for the course. Course notes will be provided on the first day, on a USB jump drive. Attendees should bring their own laptops to follow-along with the notes.

What is included in a power control book?

The book features a complete account of equipment characteristics and modeling techniques. Included is detailed coverage of generators, excitation systems, prime movers, ac and dc transmission, and system loads - plus principles of active and reactive power control, and models for control equipment.

Who is Dr Kundur?

Dr. Kundur has also been very active in CIGRE for many years. He served as the Chairman of the CIGRE Study Committee C4 on "System Technical Performance" from 2002 to 2006, and as a member of the CIGRE Administrative Council from 2006 to 2010. He is the recipient of the CIGRE Technical Committee Award in 1999.

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