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The two-area system used is example 12.6 at page 813 in the textbook "Power System Stability and Control", written by Prabha Kundur [1]. The basic topology is depicted in Figure 1. Figure 1. Single line diagram of Kundur's Two-Area System The system contains eleven buses and two areas, connected by a weak tie between bus 7 and 9.

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The late Prabha S. Kundur was president and CEO of Powertech Labs and an adjunct professor in the Department of Electrical and Computer Engineering at the University of Toronto, Ontario. Dr. Kundur was the

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