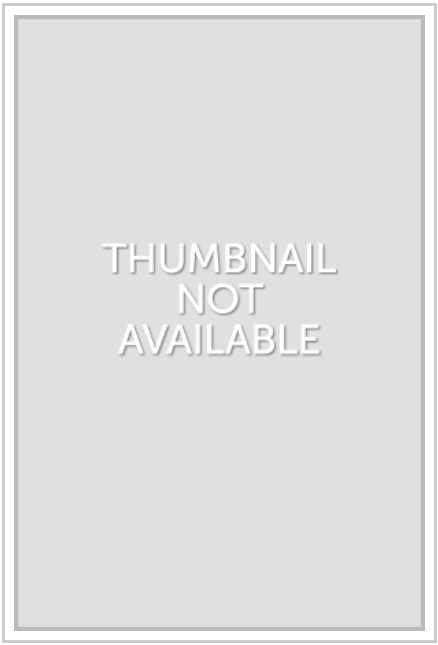


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Constant-Voltage Transmission: A Discussion of the Use of Synchronous Motors for Eliminating Variation in Voltage in Electric Power Systems (Classic Reprint) (Paperback)

By Herbert Bristol Dwight

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from Constant-Voltage Transmission: A Discussion of the Use of Synchronous Motors for Eliminating Variation in Voltage in Electric Power Systems The advantages of constant-voltage transmission, in improved operation and lower cost, have been recently proved by actual examples, among them that of the longest transmission line yet built. The practical success of the method justifies the statement that the use of synchronous motors has been far too limited in the past. It is the purpose of this book to urge that more synchronous motors be installed in alternating-current power systems, and that dependence be placed on them to secure the desirable results of controlling the voltage of lines at the opposite end to that of usual practice, and of more than doubling the power load of most lines. In this way, the installation of comparatively inexpensive machines can take the place of building entire duplicate transmission lines. The decision regarding such important changes in design and operation, even when the examples described are kept in view, must be made according to thorough predeterminations of cost and...

Reviews

An incredibly wonderful ebook with lucid and perfect answers. It is writter in easy words instead of difficult to understand. Its been printed in an exceptionally easy way in fact it is simply following i finished reading this publication in which really modified me, modify the way i think.

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Basically no terms to clarify. It can be writter in basic terms instead of difficult to understand. I am easily could get a enjoyment of reading through a composed publication.

-- ***Dr. Hazel Ziemann IV***