



Proceedings at the Convention Volume 23

By National Electric Association

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 198 pages. Dimensions: 9.7in. x 7.4in. x 0.4in. This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1904 edition. Excerpt: . . . the supply system, but the power factor can be brought within a few per cent of unity so that the effect upon the system may be readily neutralized. Its peculiar electrical characteristics impose limitations upon its general use for power-station work, but when employed in conjunction with other synchronous apparatus, such as ordinary alternators, synchronous motors and rotary converters, it becomes peculiarly suitable for extension to a power system in which the limit of generator capacity has already been reached. With the apparatus mentioned, particularly with synchronous motors and rotary converters, a sufficient leading current may be impressed upon the system by over-exciting the fields of these machines to neutralize entirely the effects of the magnetizing currents required by the induction-motor generator, so that, in general, if existing apparatus is ample to care for existing inductive loads with reasonable margin, the induction generator can...



Reviews

Extensive guide! Its such a excellent read. This can be for anyone who statte that there was not a worth looking at. I am just effortlessly will get a satisfaction of looking at a written publication.

-- Melvin Hettinger

This book will not be effortless to start on reading through but very exciting to learn. It is amongst the most remarkable book i have got go through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Dr. Easton Collier DVM