



The generating plant Volume 1

By Francis Bacon Crocker

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 154 pages. Dimensions: 9.7in. x 7.4in. x 0.3in. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1904 Excerpt: . . . pump. This last type, with a cylinder 6x24 inches developing 11, 300 ft. -lbs. each stroke, is capable of working a large gate, or even several, simultaneously. In order to synchronize alternators running in parallel, the governors must be controlled, and it is desirable to do this from the switchboard. This is accomplished in the Lombard governor by attaching to it a small electric motor which lengthens or shortens the valve stem, thus varying the speed. The direction of rotation of the motor is determined by two push-buttons on the switchboard, which enables the frequency and phase of the alternators to be regulated exactly. A pin-clutch operated by a small hand wheel also enables the gates to be worked by hand with the large wheel shown in Fig. 73b. The Sturgess Water-Wheel Governor is similar in principle to the Lombard type, the gate mechanism being operated...



READ ONLINE
[2.96 MB]

Reviews

Absolutely essential read publication. it absolutely was writtern very completely and valuable. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Sarai Lebsack**

Thorough guide for book enthusiasts. I am quite late in start reading this one, but better then never. Your lifestyle span will be transform when you total reading this article book.

-- **Lindsey Larson**