Published Monthly by

American Institute of Electrical Engineers

(Founded May 13, 1884)

33 West 39th Street, New York, N. Y.

Electrical Engineering

Registered U. S. Patent Office

Volume 51
No. 3

The JOURNAL of the A.I.E.E. for March 1932

SUBSCRIPTION RATES—$10 per year to United States, Mexico, Cuba, Porto Rico, Hawaii and the Philippine Islands, Central America, South America, Haiti, Spain and Spanish Colonies; $10.50 to Canada; $11 to all other countries. Single copy $1.

CHANGE OF ADDRESS—requests must be received by the fifteenth of the month to be effective with the succeeding issue. Copies undelivered due to incorrect address cannot be replaced without charge. Be sure to specify both old and new addresses and any change in business affiliation.

ADVERTISING COPY—changes must be received by the fifteenth of the month to be effective for the issue of the month succeeding.

ENTERED as second class matter at the Post Office, New York, N. Y., May 10, 1905, under the Act of Congress March 3, 1879. Accepted for mailing at special postage rates provided for in Section 1103, Act of October 3, 1917, authorized on August 3, 1918.

ELECTRICAL ENGINEERING is indexed in Industrial Arts Index.

Printed in the United States of America.
Number of copies this issue—

23,750

This Month—

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Abstracts of Milwaukee District Meeting Papers 188

F. L. HUTCHINSON, for the past twenty years national secretary and executive manager of the A.I.E.E., died suddenly, February 26. This sad event occurred during the closing of forms for this issue of ELECTRICAL ENGINEERING, but we believe that the readers will pardon the resulting delay. *p. 202-203*

WOUND-ROTOR induction machines may be given special characteristics by connecting their rotors and stators in parallel. *p. 171-173*

WIDE flexibility in distance measuring characteristics is claimed for a new high speed relay developed especially for short power lines. *p. 157-160*

GENERATOR overvoltage may increase rapidly following sudden loss of load, especially in hydro units; a method for calculating this rise, with a typical example, is given in this issue (*p. 163-167*). Tests show that such overvoltages can be limited to safe values by the use of suitable equipment. *p. 160-163*

MANY A.I.E.E. leaders have received recent recognition in the form of promotions and special awards. *p. 209-214*

HAS modern civilization lived up to its lofty mission? Dr. M. I. Pupin, 1932 John Fritz Medalist, raises this question and gives his answer to it. *p. 156-157*

TAPE armored telephone toll cable buried directly in the ground possesses several advantages over other types of line; special equipment has been developed for laying this cable. *p. 168-171*

ENGINEERS through local relief committees, have taken special measures to combat unemployment. Reports of surveys conducted by local A.I.E.E. sections indicate that conditions vary widely. *p. 205-207*

POPULATION forecasts when carefully and intelligently made fill a real need in the planning of engineering projects. Such forecasts are especially valuable to the telephone industry in planning future plant expansion. *p. 185-188*

LAST CALL for the A.I.E.E. Great Lakes District meeting to be held March 14-16 at Milwaukee; a few minor changes have been made in the program (*p. 202*). All of the technical papers to be presented are abstracted in this issue. *p. 188-192*

INTERCONNECTION of power systems, to be most advantageous, should be carried out only after a most careful study of the problems of each of the systems involved. Interconnection services are classified and evaluated, and the development and operation of interconnected systems discussed from various angles, in a group of four articles. *p. 174-185*

A.I.E.E. winter convention attracted 1,429 registrants, but this was only one of the many factors attesting its success. A report covering the many features of the convention including President Skinner's opening address, two medal presentations, fourteen committee meetings, and the board of directors meeting, may be found in this month's news section. Discussion at technical sessions will be treated in a later issue. *p. 193-202*