## American Institute of Electrical Engineers,

EXECUTIVE OFFICES: 95 LIBERTY STREET, NEW YORK.

SAMUEL SHELDON, PRESIDENT.
GEORGE A. HAMILTON, TREASURER.
RALPH W. POPE, SECRETARY.



COMMITTEE ON PAPERS.

HENRY G. STOTT, CHAIRMAN.
600 WEST 59TH STREET, NEW YORK, N. Y.

BERNHARD A. BEHREND,

PAUL M. LINCOLN,
PITTSBURG, PA.

HENRY A. LARDNER, New York, N. Y. E. WILBUR RICE, JR., SCHENECTADY, N. Y.

#141-A.

NEW YORK.

April 27th., 1907.

Mr. Ralph W. Pope, Sec'ty.,

95 Liberty St.,

City.

Dear Mr. Pope: -

I submit herewith proposed schedule of meetings for the balance of the season, as revised and corrected to date.

May Meeting, n May 21 1907 /-

Facts and Problems Relating to Electric Trunk Line Operation, by F. J. Sprague.

Annual Convention - Week of June 24th., 1907: --

Track Circuit Signalling on Electrified Roads, by L. F. Howard.

Regeneration of Power from Electric Railway Motors,

V Switchboard Practise for Voltages of 60,000 and Upward, ↑ by S.Q.Hayes.

New Principles in the Design of Lightning Arresters, by E. E. F. Creighton.

Some Power Transmission Economics, by F. G. Baum.

Notes on Transformer Testing, by H. W. Tobey.

√ Single Phase, High Tension Power Transmission, by E. J. Young.

Fractional Pitch Windings for Induction Motors and Alternators A by C. A. Adams.

V Short/Circuit Currents of Alternators, Vby C.P. Steinmetz.

(3168)

Sando Schedule of nityo



16 1 F. 8

Attitude of Technical Schools Toward the Profession of Electrical Engineering, by H. H. Norris.

The Concentric Method of Teaching Electrical Engineering, wby V. Karapetoff.

Method of Measurement in Lightning Arresters or Standardization Rules, by E. E. F. Creighton.

Practical Testing of Commercial Lightning Arresters, W

Engineering Specifications, by C. W. Ricker.

Vector Diagrams of Single, Phase Commutating Motors, by W. I. Schlichter.

Some Aspects of Parallel Operation, by J. F. M. Patitz, A. B. Field, and B. A. Behrend.

Zigzag Leakage of Induction Motors, by R. E. Hellmund.

The Application of Oil Switches in Power Transmission Work, by D. B. Rushmore.

VInductive Disturbances in Telephone Lines, by Louis Cohen.

## Topical Discussions:

- 1. Single Phase versus Multi Phase Generation for A. C. Roads.
- 2. A Standardizing the Frequency for (A. C). Roads.

N. W. Storer- (W. E. & M. Co.)

## HIGH TENSION TRANSMISSION COMMITTEE.

Chicago Meeting May 24th., 1907gth

Velative Advantages of Single Phase and Three Phase Transformers. - by H. W. Tobey.

Relative Advantages of Single Phase and Three Phase Transformers. - by John S. Peck. (Spee)



Forced Oil and Forced Water Circulation for Cooling Oil Insulated Transformers, - by C. C. Chesney.

Anclosed Station Wiring, - by F. O. Blackwell.

Potential Stresses as Affected by Overhead Grounded Conductors, - by H. P. Jackson.

Annual Convention - Week of June 24th., 1907: --

Extra Insulation of End Turns of Transformer Windings as a Substitute for Lightning Arrester Choke Coils, - by Prof. S. M. Kintner.

Extra Insulation of End Turns of Transformer Windings as a substitute for Lightning Arrester Choke Coils, by Walter S. Moody.

Transmission Line Towers and Economical Spans, - by D. R. Scholes.

Yours very truly,

Chairman-Committee on Papers.