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MEASURING AND CONTROL OF THE SAG IN FIELD CONDITIONS, AS REASONS FOR CONFIDENTIAL WORK OF THE LINES WITH HIGH AND THE HIGHEST VOLTAGE LEVEL, AND THE OTHER KINDS OF OBJECTS, TRANSPORTING AND TRANSMISSION LINES.

ABSTRACT

From a long time ago, in the world in highly developed countries and nowadays in our country, lines with high and the highest voltage level were built. In the upcoming greater need of preserving the healthy environment there is a greater need for transmission of high power is one meter (MW/m), greater need for reducing harmful impact on men and objects, there is acute problem with optimization of the area and the selecting the line for building this kind of infrastructural object.

This paper is about the problems of one kind of operation (primary assembly line). Measuring and the control of sag in the field conditions as reasons for confidential work of the lines (big transmission electrical energy systems), as well as other kinds of objects and transmission lines.

Keywords: sag, method of measuring, positive and negative consequences.