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## PREPARATION OF INPUT DATA FOR THE AUTOMATIC CORRECTION OF ERRORS OF THE CURRENT MEASURING CHANNELS OF ELECTRICAL POWER OBJECTS CONTROL SYSTEMS

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### Abstract

*The algorithm for calculating the corrections to the measurement module and phase of the currents depending on the values of these currents and how to obtain information about the errors of the current transformers is developed. On the basis of this algorithm, the program of preparation of input data for the correction of errors of the current measuring channels is developed. Its application allows minimizing the number of operations performed directly in the measuring tool while ensuring the necessary increasing of the accuracy of the measuring channel. References 4, figures 2.*

**Key words:** measuring channel of current, current transformer, correction of measuring errors.

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