

Fault localization according to the readings of measurement instrumentation in the software package «ARU RZA».

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The basic requirements for a fault localization module for dispatch office personnel, designed to solve the problem of determining the location of the fault according to the readings of measurement instrumentation are described. These requirements are implemented as part of the software package for automated calculation of relay protection and automation settings (PVK «ARU RZA») is shown. The work of the module, the input and output data, the advantages and features of the developed fault localization module for dispatch office personnel in detail are described.

Key words: software, fault localization, measurement instrumentation, dispatch office personnel, electric power transmission lines, electrical network.