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THE MEASUREMENT OF ELECTRIC ENERGY IN CONDITIONS CURRENT UNBALANCE FOR PARTIAL REFUSAL OF METERING SYSTEM

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Abstract

The process of measurement of electric energy electronic meters for partial refusal of functioning of the electricity metering system have been research. The formulas for definition of values of correction coefficients that allow to compensate the measurement error of electricity, caused by a partial refusal of functioning in conditions of unbalance currents, have been received. Have been defined correction coefficients by different types of refusal and taking into account current unbalance. References 4, figures 3, table 1.

Key words: correction coefficient, metering system, refusal of functioning

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