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Murdid Ecaterina

University of Moldova, Department of Power Engineering Technical, Chishinau, Moldova

Stratan Ion

University of Moldova, Department of Power Engineering Technical, Chishinau, Moldova

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Parameter Identification for Two-Windings Power Transformers

Abstract:

The novel method of parameter identification for two-windings power transformers, represented by equivalent circuit in Γ , T- and II-forms, based on synchronized phasor measurements in operation is proposed. This paper also examines the criteria that affect the results, there are made some recommendations about the implementation of the novel method.