

ABOUT THE ENERGY LOSSES OF OIL POWER TRANSFORMERS

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ABSTRACT

In this article, the types of energy losses of power transformers used in the power system, their causes, constant magnetic losses independent of the load due to hysteresis and residual currents, variable electric path depending on the load thoughts about hardening are presented

keywords: transformer, magnetic losses, electrical losses, short-circuit losses, inrush currents, hysteresis, energy diagram

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