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ENERGY LOSSES CALCULUS OF THE LOW VOLTAGE NETWORK USING TYPE LOAD CURVES

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Abstract. The paper shows simple and easy to apply methods for energy losses calculus of the low voltage network using type load curves. These methods can be applied using a computer. The methods take into account the peculiar feature of these networks: they are radial and they can work within non-symmetric regimes. The paper also includes examples of the methods being applied as well as results obtained for a test network

Keywords: energy losses, network, load curves.