

# **Usage features of phase-shifting complex in electrical power system**

*Brilinskiy A. S., Kritskiy V. A., Smirnova L. S.*

The article represents the features of the phase-shifting complex consisting of an autotransformer (or autotransformer bank) and a booster transformer, which should be taken into account during phase-shifting complex effectiveness analysis of its installation on substations and power plants.

*Keywords: phase shifting transformer, autotransformer, quadrature voltage control device.*