

# **Tests and setting of FATS (fast automatic transfer switch) device for PJSC «Transneft» facilities using experimental capabilities of JSC «STC UPS».**

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The results of tests of FATS (fast automatic transfer switch) devices at the digital-analog-physical complex in a scheme of power system, including the model of one of the most emergency oil pumping stations of PJSC «Transneft», are presented.

*Keywords: FATS (fast automatic transfer switch), physical model, tests, program, criterion, algorithm correction.*