

24 April 2023

Kaliningrad Power System successfully undergone full-scale tests to ensure reliable isolated operation

Tests carried out by SO UPS on April 22th confirmed that the Kaliningrad Power System is ready for isolated operation

During the tests 110 kV and 330 kV transit lines with Lithuania were disconnected and during 10 hours the Kaliningrad Power System operated independently. Frequency regulation for the isolated system was provided by the Talakhovskaya TPP, the Pregolskaya TPP and the Mayakovskaya TPP. The tests followed the Lithuanian-initiated own tests and confirmed the technical readiness of the Kaliningrad Power System for isolated operation. In addition, assessment of ALFC at power plants was carried out.

The tests for isolated operation of the Kaliningrad Power System are necessary due to the EU plan to synchronize the Baltic States with the Continental Europe. Similar tests took place for 72 hours in 2019, for 8 hours in 2020, for 8 hours in 2021 and will continue till 2025, before the Baltic States separate from the Unified Power System of Russia. The tests for isolated operation followed the Lithuanian-initiated own tests.

ENDS.