



АКЦИОНЕРНОЕ ОБЩЕСТВО

«СИСТЕМНЫЙ ОПЕРАТОР
ЕДИНОЙ ЭНЕРГЕТИЧЕСКОЙ СИСТЕМЫ»

4 February 2026

220 kV Vitim Substation commissioned to power Sukhoi Log Gold Deposit

The 220 kV Vitim substation, along with dual 220 kV transmission lines Sukhoi Log–Vitim No. 1 and No. 2., has been commissioned in the power system of the Irkutsk Region, enabling the development of the Sukhoi Log – the largest gold ore deposit by reserves in Russia and globally.

The initial maximum demand of Polyus Sukhoi Log Co.'s facilities will amount to 15 MW, with planned expansion to 229 MW following the commissioning of the Novolenskaya TPP in the Sakha Republic (Yakutia).

The Irkutsk Regional Dispatch Office (Irkutsk RDO, a branch of SO UPS) coordinated the design assignments, reviewed technical documentation, approved settings for relay protection and automation systems, and prepared the integrated commissioning program for the substation and both linesю

The Sukhoi Log deposit holds proven reserves of 1,220 tonnes of gold and total resources of approximately 2,300 tonnes, accounting for roughly 28% of Russia's explored gold reserves and providing resources sufficient to sustain mining operations for several decades.

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