



АКЦИОНЕРНОЕ ОБЩЕСТВО  
«СИСТЕМНЫЙ ОПЕРАТОР  
ЕДИНОЙ ЭНЕРГЕТИЧЕСКОЙ СИСТЕМЫ»

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### **SO UPS implemented SMMS in isolated power system for the first time**

*The Krasnoyarsk Regional Dispatch Office (Krasnoyarsk RDO – SO UPS branch) responsible for dispatching control of isolated Norilsk-Taimyr power system (since 2024) has launched the first Stability Margin Monitoring System (SMMS) (in the Norilsk-Taimyr power system).*

The application of SMMS results in increased transmission capacity in the control section up to 8% (+10 MW) while maintaining the level of reliability of its elements and power supply. Increase of maximum permissible active power flow up to 24% (+42 MW) when using SMMS in the controlled section "Priemnoye" allows to reduce power supply limits of Ust-Khantayskaya and Kureyskaya HPPs, including in flood conditions, as well as to reduce the conditions when schedules of the alarm limit consumption are to be set.

SO UPS is responsible for system operation and dispatching control in isolated power systems since January 1, 2024. Along with Norilsk-Taimyr, SO UPS took over control of the Kamchatka Territory, Chukotka Autonomous Region, Magadan and Sakhalin regions.

ENDS.