



**Branch of Russian Railways  
TRANSENERGO  
EAST SIBERIAN DIRECTORATE  
FOR ENERGY SUPPLY  
TAKSIMOVSKAYA DISTANCE  
OF POWER SUPPLY**

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Review about the use of the device

Dear Olga Nikolaevna!

In the Taksimovskaya distance of power supply we have been operating PKV/M7 that is dedicated for high-voltage circuit breakers monitoring and diagnostic. Devices manufactured by SKB EP, LLC have been in operation at the distance for about ten years. PKV/M7 replaced the previous version of circuit breaker analyzers PKV/M5, which, in turn, proved to be working only on the positive side. Just as PKV/M7 is now similarly well-established. This circuit breaker analyzer allows to perform a wide range of measurements of the switching devices parameters. With this device, you can detect a lot of malfunctions, including single-phase breakage or multi-phase breakage of the current-carrying circuit of high-voltage circuit breakers that can lead to large-scale accidents and damage of the electrical equipment.

The main advantages of PKV/M7 are high accuracy of measuring the time parameters, detailed information about the state of the circuit breakers based on the recorded graphs. Extended operation temperature range of the device from -20°C to +40°C, which allows you to perform the diagnostic in low temperature conditions. Compared to PKV/M5, the overall dimensions of PKV/M7 have been reduced, which makes it easier to transport the device to the measurement objects. I can surely recommend devices manufactured by SKB EP, LLC to other operating companies.

**Chief of  
Taksimovskaya distance of power supply**



**S.D. Popov**