

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

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ATTN: O.N. Ekaterinina Director General of SKB EP, LLC

Review about the use of the device

## Dear Olga Nikolaevna!

MIKO-9A milli-ohmmeter manufactured by SKB EP, LLC is operated in the Taksimovskaya distance of power supply. During use, the device has proven itself on the positive side. The main advantage of MIKO-9A is high measurement speed that significantly reduced the overall test time compared to the previously used device DC bridge R4833. The following equipment was checked using MIKO-9A: voltage transformers ZNOM 27.5 kV, ZNOM 35 kV, power transformers TMG-25/6/10, OSGZ-1-25/27.5, TSZKU-400/10, TMZH-100/27.5, TM-630/10, autotransformers, and current limiting reactors.

With the help of the device were detected the following malfunctions of the diagnosed equipment: the ohmic resistance of the windings - a difference of more than 100% on the equipment TMG-25/6/10, OSGZ-1-25/27.5, TM-630/10, circuit break of the OCTC position on the equipment TMG-25/6/10, TM-630/10.

I would like to recommend MIKO-9A to other organizations.

Chief of

Taksimovskaya distance of power supply

S.D. Popov