

02.12.2020

№ 172/04/16/6784

614990, Perm, 48 komsomolskiy Ave.  
Tel.: +7 (342) 243-52-19, Fax: +7 (342) 243-53-53  
E-mail: perm@rosseti-ural.ru

Ha \_\_\_\_\_

OT \_\_\_\_\_

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

About the experience of use of the devices

Dear Olga Nikolaevna!

The technical maintenance and repair services of substations of the Permenergo the branch of IDGC of Urals, OJSC have been using PKV/M7, PKV/M6N, PKV/M5 and MIKO-1 devices manufactured by SKB EP, LLC for more than eight years.

The instrument pool consists of:

- ten PKV/M7 devices;
- nine PKV/M6N devices;
- two PKV/M devices;
- nine MIKO-1 devices.

With the use of the above-mentioned devices, the state diagnostics and adjustment of the following switching equipment are performed:

- oil circuit breakers VMP (E)-10, VMG-133, VKE-10, VMPP-10, VMG-10, VMB-10, VMP-10K, MGG-10, MG-10, VPMP-10, VK-10, VMK-35, VMP-35, S-35, VM-35, VT-35YU, VMUE-35, VMT-110, MKP-110, U-110;
- vacuum circuit breakers BB/TEL-10, VVE-10, VVE-10, VBE-10, VBE-10, VBE-10, 3AH5, VBE-10, VVE-M-10;
- SF6 circuit breakers VGBE-35, VGT-110, LTB-145;
- load break circuit breakers, isolators and short-circuiting equipment.

During the operation, PKV/M7, PKV/M6N, PKV/M5, and MIKO-1 devices have proven themselves on the good side. Due to the simple interface, they are simple and easy to operate, while they have high measurement accuracy, small overall dimensions and are very reliable.

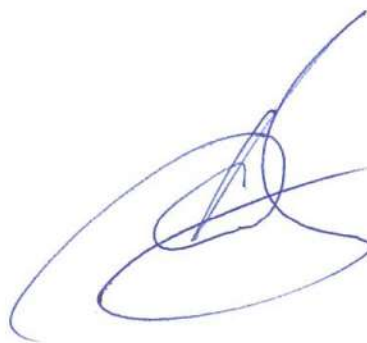
PKV/M7 software makes it possible to create and maintain measurement archive, including the ability to enter nominal test data, which, in turn, allows you to conduct a primary analysis of the equipment diagnostic results directly at the workplace.

PKV-group devices allow you to measure a number of important parameters in one measurement cycle (time difference, pressure, speed, time, etc.), which significantly reduces the processing time and evaluation of the circuit breaker technical condition, and generally reduces the time for equipment repair.

The devices are equipped with a high-quality set of test cables, clamps, and fasteners.

We recommend the devices manufactured by SKB EP, LLC to other organizations working in the field of operation and adjustment of electrical equipment.

Deputy Chief Engineer for Operation



D.V. Slobodin