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ATTN: O.N. Ekaterinina  
Director General  
of SKB EP, LLC**Review of instruments produced by SKB EP, LLC**

Dear Olga Nikolaevna!

Today the instruments of your production MIKO-10 and PKV-M5 are in operation in the electrical laboratory of Saransk CHP-2, the branch Mordovian of T Plus, PJSC.

MIKO-10 is used to measure the resistance of current-carrying contour of high-voltage switching devices contact system of 6-110kV. The advantages of this instrument are low weight, compact size, mobility, autonomy and high applicability during diagnostic the condition of contact system, that undoubtedly gives an economic effect before carrying out repair work. Also a verification interval of 2 years is a big plus. There were no drawbacks in the operation of MIKO-10. We would recommend to include a Kelvin double hand spike test cable SKB042.06.00.000 and a protective case OKW7115108 in the standard complete set of the instrument.

PKV-M5 is used for measuring speed and time characteristics, measuring travel of moving parts, contact penetration when switched on, the simultaneity of closing and opening contacts of high-voltage circuit breakers of 6-110kV. The advantages of this instrument are:

- automation of output and storage of measurement results for further analysis of the circuit breaker state;
- high applicability for adjustment during repair and diagnostic to determine the need for repair of the circuit breaker.

During the operation of these instruments for their intended purpose, there were no complaints about their failure.

Basing on the existing experience in the operation of MIKO-10 and PKV-M5, we recommend these instruments and their next modifications for use, for preventive and diagnostic measurements of energy facilities electrical equipment parameters.

Technical Director – chief engineer  
of Saransk CHP-2

N.Y. Lebedev