

Russia

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"BARNAUL GRID COMPANY"
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c/a 40702810810814031000449
Branch "Central" of VTB Bank (PJSC) Moscow
BIC 044525411
c/a 30101810145250000411

19 Depovskaya St., Barnaul, 656015 tel./fax (385-2) 616-335 /(385-2) 36-80-17 email address: bsk22@bsk22.ru official website: www.bsk22.ru

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To the General Director LLC "SKB EP" O.N. Ekaterinina

P.O. 407, 130 Lermontova Str., Irkutsk, 664033 LLC "SKB EP"

Dear Olga Nikolaevna,

To date, the Substation Service of LLC 'BCS' has several instruments manufactured by LLC 'SKB EP', namely: two micro-ohmmeters MIKO-1 and two MIKO-10.

Thanks to many years of successful use of these instruments, we can confidently state that busbar contacts under maintenance are reliable, and that various types of disconnectors and circuit breakers function properly.

The MIKO-10 microohmmeter has established itself as a compact and reliable instrument, and the ability to attach it to the arm and automatic measurement function has made it indispensable for testing disconnectors and bus sections of 35-110 kV.

The measuring current of 50 Amperes allowed the successful use of MIKO-1 microohmmeter for diagnosing contacts of high-voltage circuit breakers of 6-35 κ B both oil and vacuum, and the length of the measuring cables allows comfortable use of the instrument for measuring the contact resistance of 110 kV gas-insulated circuit breakers.

The main advantage of using existing micro-ohmmeters is the speed and accuracy of measurements, as well as the mobility, because connection to a $220\,\mathrm{V}$ network is not required.

The substation service staff thanks LLC "SKB EP" for manufacturing reliable, accurate, and easy-to-use devices and is ready to recommend them for organisations involved in the maintenance and testing of various power engineering facilities. Hoping for production of new diagnostic instruments in the company's assortment and for renewal of its own fleet of instruments with products from LLC SKB EP.

Head of the Substation Service LLC "BSK"

A.B. Borzenko