



ROSSETI

Branch of IDGC of Center, PJSC -
"Kurskenergo"

Public Joint Stock Company

Interregional Distribution Grid Company

Branch of IDGC of Center,

PJSC - "Kurskenergo"

Review of the instruments used by SKB EP, LLC

In the Western Section of the Diagnostic Service of Rosseti Kurskenergo, PJSC, 2 measuring instruments of SKB EP, LLC are used: PKR-2M instrument for control of OLTC devices of transformers and milli-ohmmeter MIKO-8M. The PKR-2M instrument has been used since 2018, the MIKO-8M instrument has been used since 2019.

These instruments are used for diagnostic of power and measuring transformers with a voltage of 110, 35, 10 kV (MIKO-8M), OLTC devices of power transformers 110, 35 kV (PKR-2M).

In practice, both instruments have proven themselves from the best side: they have a compact, durable body, an intuitive and user-friendly interface. There is an opportunity to select the necessary circuits and groups of connection of windings, create and maintain an archive, including the possibility of entering factory tests, this allows to conduct a primary analysis of diagnostic results directly at the workplace, they have high-quality execution of wires, clamps and there is opportunity to adjust the complete set. In comparison with the previously used instrument assortment, all these significantly reduce time and labor expenditures during equipment diagnostic. Also, we would like to note the availability of software for analyzing and storing diagnostic results on a PC and the opportunity to get the necessary information and (or) advice directly from the instrument developers.

Use of PKR-2M and MIKO-8M instruments manufactured by SKB EP, LLC has brought the diagnostic of power and measuring transformers to a new, higher quality level.

We recommend PKR-2M, MIKO-8M instruments of SKB EP, LLC for use by enterprises and companies specializing in the repair and diagnostic of power and measuring transformers.

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of the Diagnostic Service,
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