

date 104-01-21-03  
on № 32651  
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ATTN O.N. Ekaterinina  
Director General  
of SKB EP, LLC

Dear Olga Nikolaevna!

Currently two instruments are operated by the Electrical repair production of Severstal, PJSC: HV circuit breaker analyzers PKV/U3.0 and PKV/M7. According to practical evaluation, PKV/M7 is more convenient to operate than PKV/U3.0.

These instruments we use for high-voltage circuit breakers from 6 to 220 kV.

As for convenient functions, we need to mention the possibility of measuring angular movement and converting to linear. For example, speaking about one of the last cases, an increased contact time difference between the phases of VGBU-220 HV circuit breaker was revealed.

Economic effect calculations of using these instruments have not been carried out by our company. Taking into account the operating experience of PKV/M7, we can definitely recommend it for use.

Head of the Technical Department  
of Severstal, PJSC



V.G.Koryago