



Rosseti
FGC UES
Northwest
main power networks

Karelian enterprise of the main
power networks the branch of
FGC UES, PJSC
Pirogovskaya nabereznaya, 9A
St. Petersburg, 194044
www.fsk-ees.ru

01.07.2021 227/213341

ATTN: O.N.Ekaterinina
Director General
of SKP EP

Review of the instruments
prodeded by SKB EP, LLC

Dear Olga Nikolaevna!

In response to your letter dated 09.06.2021 No. 30112 "The request for review of the instrument operation", we send the reviews according to the appendix.

Applications:

1. Review of the Novgorod enterprise of the main power networks
2. Review of the Karelian enterprise of the main power networks
3. Recall of the Northern enterprise of the main power networks
4. Review of the Leningrad enterprise of the main power networks

Acting First Deputy General Director – Chief Engineer –
Deputy Chief Engineer – Chief Dispatcher

R.A. Valiev

Appendix 1

In response to a request No 30112 dated 09.06.21, I inform you that a circuit breaker analyzer PKV/U3.1 (serial number 14) is operated in the branch of FGC UES, PJSC Novgorod PMES.

During the time of usage I point out a positive instrument operation and the ease of use while diagnosing circuit breakers of types: U-110, VMT-110, VV-330B There is no "20-channel pole cable" of the required length in the standard complete instrument set for VV-330B diagnostic.

PKV/U3.1 instrument copes well with measuring speed and time circuit breaker actuation, carrying out simultaneous taking characteristics in three phases. A wide range of attachment devices helps to install transducers on different circuit breakers.

The commissioning work time significantly reduces due to ability to make measurements (triggering) of a circuit breaker and obtaining results in specialized software, which allows you to analyze, predict and eliminate various defects directly from the place of work.

We recommend this instrument to companies operating high-voltage circuit breakers, as well as electric laboratories diagnosing circuit breakers.