

Vishtibeev A. V., Maryushko E. A.

Operational registration of partial discharges in the gas-insulated switchgear.

Various ways to diagnose PD are discussed. Process of registration of partial discharges through the example of concrete object is described in detail. Recommendations aimed at improving the quality of the diagnostic measurements of partial discharges in gas-insulated switchgear are given.

Key words: diagnosis, high voltage equipment, partial discharge, gas insulated switchgear, GIS.

Vishtibeev Alexey Vladimirovich, PhD. tech., Docent, Scientific and Technical Center of Unified Power System (STC UPS), Novosibirsk.

E-mail: VishtibeevAV@nsk.so-ups.ru

Maryushko Yegor Andreevich, Scientific and Technical Center of Unified Power System (STC UPS), Novosibirsk.

E-mail: Egor.Maryushko@gmail.com