

VIDEO SURVEILLANCE SYSTEM AND ACCESS CONTROL IN ELECTRIC POWER FACILITIES

SUMMARY: The quality and efficient functioning of the electricity facilities, as well as the entire power system, very often depend on the authorized or unauthorized access control, video surveillance of electric power facilities and incident detection and alert management. The functioning of the technical protection system, as well as the protection of this system from high-tech crime, is therefore of utmost importance. The main purpose of the electric power facilities protection system is to deter uninvited persons from potential unauthorized access, prevent inadequate and unsafe work on facilities, identify persons and other causes of alert situations, detect movement and other incident situations in the facility and identify persons in the facility. It is necessary to include continuous monitoring, data archiving, and incident alert and response tools in the electric power facilities protection system. The paper presents the authors' experiences in the development and implementation of the electric power facilities protection system in the Vojvodina region, as well as potential technical solutions, organizational problems and economic and financial aspects of this issue.

KEY WORDS: technical protection system, electricity facilities, access control, anti-burglary protection, video surveillance