

ALCEAASSA ABLOY

EG.D

EG.D distributes electricity to over 1,5 million and gas to about 600,000 people in the Czech Republic.

Around the clock, every day. To secure uninterrupted operations, every vital piece of equipment must be secured. All of EG.D's high-voltage substations are operated remotely. Card readers are used to allow access remotely.

www.egd.cz

uninterrupted electricity and gas for millions.

Background

EG.D oversees the operations, maintenance, development, and management of electrical and gas metering systems. It distributes electricity in South Bohemia, South Moravia, Vysočina and in parts of Olomouc and Zlín, and gas mainly in South Bohemia.

Every vital piece of equipment must be secured, and all solutions must meet existing industry and safety standards. All EG.D's high voltage substations are operated from afar. In the last years, EG.D uses card readers in this substation remote to allow access for employees and maintenance. The electric grids should last a lifetime. The industry standard is 40 years. To make sure the grid operates for as long as possible, all of the security solutions have to be highly durable. That's why EG.D turned to our energy sector specialists to plan the solution that meets their needs.

Solution

Tough weather. Tougher locks.

ABLOY components are an integral part of ensuring EG.D's equipment, grid facilities, storage, and substation safety. EG.D now uses the ABLOY PROTEC² locking system in cabinet locks, cam locks, padlocks and door cylinders. Door closers and panic bars supplied by ABLOY are also used on doors. Other ASSA ABLOY group's products, such as key cards, card readers and key deposits provide access for some of EG.D's sites.

"We have planned the right solutions for our needs with the local experts. We have not had to change any locks due to wear and tear, because the solution has high quality. Almost all our padlocks are in outdoor use. Since we operate also in a mountain area, snow and rain are guaranteed. ABLOY products can handle the tough weather, and that helps us operate our smart and secure distribution grid." says Jan Volek, Head of management of grid.



ABLOY solution

- ABLOY® CLIQ Master Key System

Benefits

Locks meet the industry security standard to ensure continuity and safety of electricity and gas supply

- Active co-operation in the making of the locking plan helped EG.D to streamline its security solutions
- The PROTEC² Master Key System is sufficiently variable and covers the needs of EG.D.
- High-quality products delivered in time.



"We have planned the right solutions for our needs with local ABLOY experts. Now our premises are secured with products known as one of the best on the market."

Jan Volek,
EG.D, Head of management of grid