



Distributing electricity and gas safely to millions of people



EG.D

EG.D operates electricity and gas distribution grids in the southern regions of the Czech Republic. The company brings electricity over 2.7 million people. Its gas grid covers a slightly smaller area supplying gas to about 600.000 people. As part of critical infrastructure, all processes must go on 24/7 – without interruptions.

www.egd.cz

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. An industry-specific challenge is that the electric grids should be built to last a lifetime – 40 years being the industry standard. To make sure the grid operates for as long as possible, all security solutions must be highly durable. That's why EG.D entrusts ABLOY experts with planning the right solution for their needs.

Solution

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

"ABLOY products meet the requirements of our business. 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 Standardisation.

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 with ASSA ABLOY in making of 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

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"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 Standardization