AUDIT REPORT

Efficiency of managing cybersecurity risk of the ELES company critical infrastructure

Performance audit
Audit period: 1 January 2019 to 31 July 2020
ELES d.o.o. provides uninterrupted electric power transmission from energy generators (hydroelectric power plants, Krško Nuclear Power Plant, Šoštanj Thermal Power Plant) to energy users.

A cyber attack may paralyse electricity distribution in Slovenia, thus cybersecurity at ELES is of crucial importance.

CYBERSECURITY is the ability to protect, secure and defend cyberspace from cyber threats, incidents and attacks.
Was ELES efficient ...

in fulfilling legislation requirements?

- Critical Infrastructure Act and thereto related implementing regulations
  - it devised critical infrastructure protection plans
  - it carried out risk assessment and monitored the condition of critical infrastructure
  - it drew up cybersecurity protection plan for facilities and imposed critical infrastructure protection measures

in detecting and responding to cyber threats?

- in line with the NIST Framework for Improving Critical Infrastructure Cybersecurity
  - *NIST = National Institute of Standards and Technology

Detection

- it efficiently addressed warnings and analysed detected events
- it applied verified detection processes and the roles and responsibilities were defined
- it continuously improved detection processes

Responding

- it had a response plan and provided trainings for its employees
- it used a well-functioning system for analysing notices and provision of information
- it used a cyber security incident classification system and applied procedures to mitigate cyber security incidents

Court of Audit of the Republic of Slovenia – audit report Efficiency of managing cybersecurity risk of the ELES company critical infrastructure
ELES was efficient in critical infrastructure cybersecurity risk managing in the period from 1 January 2019 to 31 July 2020.

The Court of Audit proposed to ELES certain recommendations, some of them the company already implemented by the time of issue of the audit report.