

Project of common interest:

10.4

Smart grid interconnection

Smart grids deployment

COUNTRIES INVOLVED

Czech Republic (CZ)
Slovakia (SK)

PROJECT PROMOTERS

E.ON Distribuce
a.s.
Západoslovenská distribučná
a.s.

BASIC TECHNICAL DATA

Voltage: 110kV
Length: 25km + 210km

LOCATION

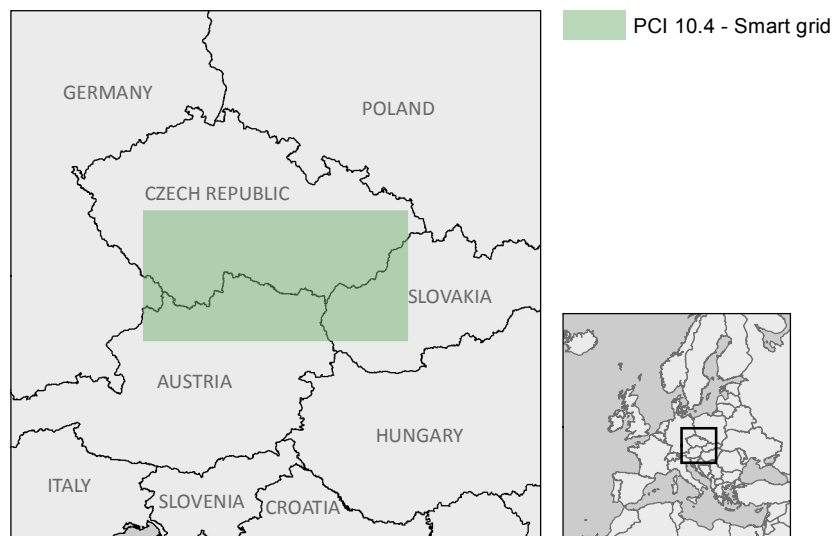
Distribution areas of E.ON Distribuce
and Západoslovenská distribučná
CZ NUTS - Jihozápad (CZ03), Jihovýchod
(CZ06), Střední Morava (CZ07)
SK NUTS - Bratislavský kraj (SK01),
Západné Slovensko (SK02)

COMMISSIONING DATE

2023

LAST UPDATE

March 2018



Source: PLATTS, GISCO, European Commission

Definition

10.4 - ACON (Czech Republic, Slovakia) - The main goal of ACON (Again Connected Networks) is to foster the integration of the Czech and the Slovak electricity markets, increase the competition in the region, ensure adequate quality, safety and reliability of electricity supply

Type of technology employed

The existing distribution network will be modernized and improved, before basing a smart grids pilot project on it.

Technical components include:

- Over Head Lines (HV,MV,LV) - 25 km
- Underground Cables (HV) - 210 km
- 0,4 kV - 110 kV
- smart devices, smart applications, AMM for steering purposes, IT, cables, overhead lines

Implementationstatus

NO DATA

Energy

Note: The project location as depicted on the map is indicative only. The final location will be determined once the permit granting procedure has been completed.