

Connecting Europe Facility - ENERGY

Documentation for zoning permit of the line 400 kV Vernerov-Vitkov and substation 400 kV Vitkov

3.11.1-0036-CZ-S-M-14

Part of Project of Common Interest no 3.11.1

EXECUTIVE SUMMARY

The Action is a part of the 3.11.1 PCI Internal line between Vernerov and Vitkov (CZ), which is a 400 kV AC double circuit overhead line of approximately 75km and with a capacity of 2 x 1730 MVA.

The Action consists in the preparation of the application to (i) the zoning permit for the construction of the 400 kV AC double circuit overhead transmission line between Vernerov and Vitkov and (ii) the zoning and building permits for the construction of the 400 kV substation Vitkov.

The zoning permits, which contain all technical and planning information, serve to validate the feasibility of the project under the given technical conditions and in accordance with all applicable standards and laws. Together with the building permit of the substation, they are prerequisites to start the PCI construction.

The Action lasted from 30/08/2014 until 31/05/2016. The duration of the activities under this Action is as follows:

- 1) Activity no. 1 "Zoning permit for electricity connection line from Vernerov to Vitkov" started on 30/08/2014 and ended on 31/05/2016 without being fully completed (Completion is expected by 31/12/2017);
- 2) Activity no. 2 "Zoning permit for substation Vitkov" started on 15/09/2014 and ended on 24/07/2015;
- 3) Activity no. 3 "Preparation of documentation for building permit for substation Vitkov" started on 15/09/2014 and ended on 23/05/2016.

The Action contributed towards the completion of the permitting phase of the PCI 3.11.1. In particular, the main outcomes of the Action are:

- The full preparation of the documentation required to apply to the zoning permit for the electricity connection line from Vernerov to Vitkov. The actual submission of the application is anticipated for December 2017, pending the clearance of issues in land planning at regional and municipal levels;
- The application and subsequent granting of the zoning permit for the substation Vitkov;
- The application and subsequent granting of the building permit for the substation Vitkov.

Once constructed, the PCI 3.11.1 will contribute to increase the transmission capacity and security of supply in Central and Eastern Europe, while facilitating the integration of renewable energies into the grid.

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