

Poland – Slovakia Gas Interconnection

Project Description

The Polish gas transmission system operator, Gas Transmission Operator GAZ-SYSTEM S.A. (GAZ-SYSTEM) and the Slovak transmission system operator, eustream, a.s. (EUSTREAM) consider construction of a new, bidirectional gas pipeline connecting gas transmission systems of the Republic of Poland and the Slovak Republic.

The prospective bidirectional interconnection will connect gas transmission systems of the two countries through a gas pipeline from a compressor station in Veľké Kapušany in Slovakia to the compressor station in Strachocina, Poland. Total length of the interconnection will be approximately 158 km, of which 58 km will fall within the territory of Poland and 100 km will fall within the territory of Slovakia.

Poland-Slovakia Gas Interconnection (also as PL-SK interconnection or Project) together with an internal extension of the natural gas infrastructure in Poland is a part of the North-South Corridor, i.e. North-South gas interconnections in Central Eastern and South-Eastern Europe ('NSI East Gas') – energy infrastructure priority corridor defined in the Regulation (EU) 347/2013. On 18 November 2015, the Project **Poland – Slovakia Gas Interconnection** was for the second time granted the status of Project of Common Interest (PCI) by the European Commission.

Important support for the project was declared by signing of an Intergovernmental agreement by governments of both the Republic of Poland and the Slovak Republic on 22 November 2013, which defines the scope of support for the project during the actions (preparatory, engineering and construction) conducted by the two project promoters of the Project i.e. EUSTREAM and GAZ-SYSTEM.

The Poland-Slovakia Gas Interconnection will assure diversification of sources, routes and stability of gas supplies to both countries, as well as will enhance the competitiveness of the gas market. The PL-SK interconnection may enable Polish market to access gas from the so-called Southern Corridor, which may source gas from such production areas as Caspian and Eastern Mediterranean region. Slovak market will be able to access gas offered at the LNG terminal in Świnoujście and on the Polish market. In the future, it may create the possibility of export of the LNG and potential gas surpluses from Poland to other European countries.

The Project would increase energy security in the whole CEE and SEE region by increasing the diversification of gas supplies and reducing current the level of dependency on gas supplies from single gas supply source.

Commissioning of the Poland – Slovakia Gas Interconnection is scheduled for 2020.

Launch into operation is scheduled for 2021.

Key information:

PROJECT PROMOTERS:

- PL – Operator Gazociągów Przesyłowych GAZ-SYSTEM S.A.
- SK – eustream a.s.

PROJECT CAPACITY:

- Direction SK -> PL – 5,7 bcm/y (174.59 GWh/d)
- Direction PL -> SK – 4,7 bcm/y (143.96 GWh/d)

ROUTING:

- Strachocina (PL) – Veľké Kapušany (SK)

LENGTH:

- In total approximately 158 km (PL: 58 km, SK: 100 km)

SCOPE:

Polish part

- Construction of a Strachocina – Boarder PL/SK gas pipeline DN 1000, L = 58 km
- Construction of a Strachocina Compressor station,

Necessary reinforcements of internal gas grid in South-Eastern Poland

- Construction of a Strachocina – Pogórska Wola Pipeline
- Construction of a Pogórska Wola – Tworzeń Pipeline
- Construction of a DN1000 Tworóg-Tworzeń Pipeline

Slovak part:

- Construction of a PL/SK Border – Velké Kapušany gas pipeline DN 1000, L = 100 km, and modification of the Compressor station at Velké Kapušany

TIMESCHEDULE:

- Project commissioning - 2020

Preliminary route of the PL-SK interconnection:

It should be noted that the Poland – Slovakia Gas Interconnection also includes **the necessary reinforcements of internal gas grid in South-Eastern Poland**, construction of the compressor station in Strachocina, modification of existing compressor station in Velké Kapušany and construction of metering station near SK/PL border.

1	Pipeline DN 1000 Strachocina – Border PL/SK	58 km
2	Pipeline DN1000, Pogórska Wola – Tworzeń	160 km
3	Pipeline DN1000, Tworóg – Tworzeń	47 km
4	Pipeline DN1000, Strachocina – Pogórska Wola	98 km
5	Compressor Station Strachocina	n/a
6	Pipeline PL/SK Border– Velké Kapušany and modification of the Compressor station at Velké Kapušany	100 km

