

# TRANSIT GAS PIPELINE SYSTEM (TGPS)

The Transit Gas Pipeline System [TGPS] in Poland represents a part of the gas pipeline system measuring an estimated 4000 km, running from Russia through Belarus and Poland to Western Europe.

The Polish TGPS section is **owned** by Transit Gas Pipeline System EuRoPol GAZ s.a., a company seated in Warsaw and is **operated** by Gas Transmission Operator GAZ-SYSTEM S.A.

The President of the Energy Regulatory Office issued a decision on 17 November 2010 appointing GAZ-SYSTEM S.A. as the independent operator of the Polish section of the Yamal pipeline. Pursuant to this decision, the company will perform this function until 31 December 2025.

[View the ERO President's decision appointing the Company as the independent operator of the Polish section of the Yamal pipeline.](#)

## SGT route

The transit pipeline crosses Poland from East to West i.e. from the Polish-Belarusian border in the area of the Kondratki village to the Polish-German border in the municipality of Górzycza. The gas pipeline route runs through the following administrative areas of the country:

- 5 voivodships (podlaskie, mazowieckie, kujawsko-pomorskie, wielkopolskie and lubuskie),
- 27 districts and
- 69 communes.

## Basic technical specifications of the Polish section of the transit pipeline

- Operating pressure: 8.4 MPa
- Length: 683.9 km
- Pipeline diameter: DN1400
- 1 physical entry point: Kondratki
- 3 physical exit points: Mallnow, Lwówek, Włocławek
- 5 compressor stations representing a total installed capacity of 400 MW: TG Kondratki, TG Zambrów, TG Ciechanów, TG Włocławek, TG Szamotuły
- 5 compressor connections with the pig entry and exit chambers, and 33 valve stations (eleven double) equipped with cut-off valve systems
- 7 cathode protection station (including one backup station)
- Service communication system
- SCADA telemechanics and control system