

Project of common interest:

Gas interconnection

North-South gas interconnections in Central Eastern and South Eastern Europe

COUNTRIES INVOLVED

Romania (RO)

PROJECT PROMOTERS

SNTGN Transgaz SA (RO)

BASIC TECHNICAL DATA

Capacity: 82 MW/66- 82.5MW

Length: 843 km + 25-30km

LOCATION

Isaccea; Onesti to Nadlac

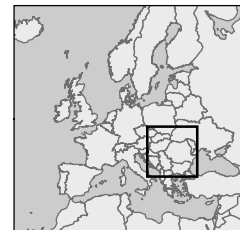
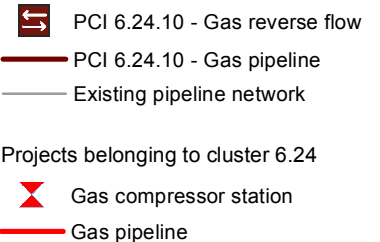
Black Sea Shore - T1

COMMISSIONING DATE

2019

2023

2019



Source: PLATTS, GISCO, European Commission

Definition

6.24.10 - ROHUAT/BRUA – 3rd phase, including:

- Enhancement of the Romanian transmission system between Onesti-Isaccea and reverse flow at Isaccea
- Enhancement of the Romanian transmission system between Onesti – Nadlac
- Extension of the Romanian transmission system for taking over gas from the Black Sea shore

Cluster

PCI 6.24.10 - belonging to cluster 6.24: Cluster phased capacity increase on the Bulgaria — Romania — Hungary — Austria bidirectional transmission corridor (currently known as "ROHUAT/BRUA") to enable 1.75 bcm/a in the 1st phase, 4.4 bcm/a in the 2nd phase, and including new resources from the Black Sea in the 2nd and/or 3rd phase

Type of technology employed

The project consists of:

Phase I (commissioning 2018):

- Interconnection between the NTS and the Transit 1 international transmission pipeline in the area of the Isaccea metering station;
- Repair works to the Dn 800 mm Cosmesti - Onesti pipeline (66.0 km)

Phase II (commissioning 2019):

- Upgrades and developments within the Silistea Compressor Station, additional power of 5.94 MW;
- Upgrades within the Onesti Compressor Station, additional power of 3.34 MW;
- Changes within the TN Silistea and the TN Onesti.
- Works within the TN Sendreni.

The project consists in the development of the gas transmission capacity on the Onesti-Coroi-Hateg-Nadlac route: total length 843 km.. This requires: the rehabilitation of some existing pipelines; replacement of some of the existing pipelines with new pipelines or the building of new pipelines installed in parallel with the existing ones and the development of 4 or 5 new compressor stations having a total installed power of approximately 66- 82.5MW;- the project consists in the construction of a 25 km long Dn 500 transmission pipeline from the Black Sea shore to the T1 international transmission pipeline.

Implementation status

6.24.10

LAST UPDATE

March 2018

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.