

Project of common interest:

8.2.2

Gas interconnection

Baltic Energy Market Interconnection Plan in gas

COUNTRIES INVOLVED

Estonia (EE)
Latvia (LV)

PROJECT PROMOTERS

Elering AS
<http://elering.ee/en/balticconnector>

BASIC TECHNICAL DATA

Capacity: 1.09 in Latvia to Estonia direction and 3.64 in Estonia to Latvia direction

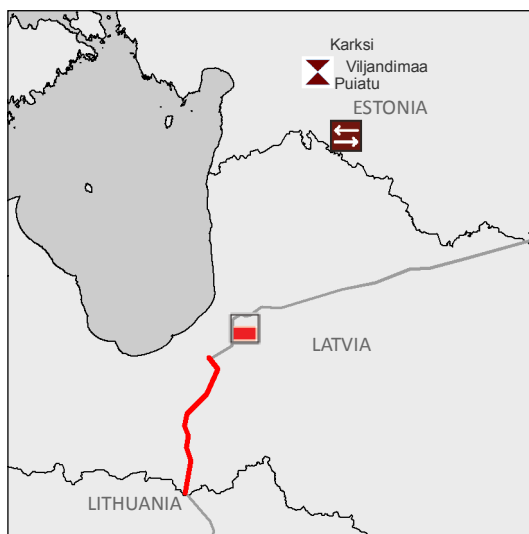
Power of the compressor station:
Approximately 10 MW
Voltage: Approximately 10 MW






LOCATION

Puiatu - Karksi (EE)

COMMISSIONING DATE

2019



-  PCI 8.2.2 - Gas compressor station
-  PCI 8.2.2 - Gas reverse flow
-  Existing pipeline network
- Projects belonging to cluster 8.2
-  Gas storage
-  Gas pipeline

Source: PLATTS, GISCO, European Commission

Definition

8.2.2 - Enhancement of Estonia — Latvia interconnection

Cluster

PCI 8.2.2 - belonging to cluster 8.2: Cluster infrastructure upgrade in the Eastern Baltic Sea region

Type of technology employed

The project will allow bi-directional gas flow between Estonian and Latvian gas transmission systems and additionally enables bi-directional gas transport between Finnish and Baltic gas systems after the construction of Balticconnector offshore pipeline.

It consists of the bi-directional gas metering station near Estonia-Latvia border in Karksi (GMS Karksi) + border valve (BV) between GMS

Karksi/border, and the bi-directional compressor station in Puiatu (CS Puiatu) in South-Estonia. Max capacity of the new bi-directional GMS Karksi will be 10 MCM/day. Max capacity of CS Puiatu will be 0,42 MCM/h and pressure compressing from 24 bar to 55 bar.

Implementation status

NO DATA

Financial assistance under the Connecting Europe Facility (CEF)

2016

Estonia-Latvia gas interconnection enhancement

Maximum amount of EU financial assistance: EUR 18,625,000,00

For more information:

<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-energy/projects-by-country/estonia/8.2.2-0005-ee-w-m-16>

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.