

Project of common interest:

5.11

Gas interconnection

North-South gas interconnections in Western Europe

COUNTRIES INVOLVED

Italy (IT)
Switzerland (CH)

PROJECT PROMOTERS

Snam Rete Gas S.p.A.
www.snamretegas.it/export/sites/snamretegas
/repository/file/ENG/Thermal_Year_20152016/ten-year-
plan/publication/Ten-year_plan_2016_2025.pdf

BASIC TECHNICAL DATA

Capacity: 421 GWh/day (overall reverse
flow capacity increment)
Power of the compressor station: 94
MW
Length: 80 km

LOCATION

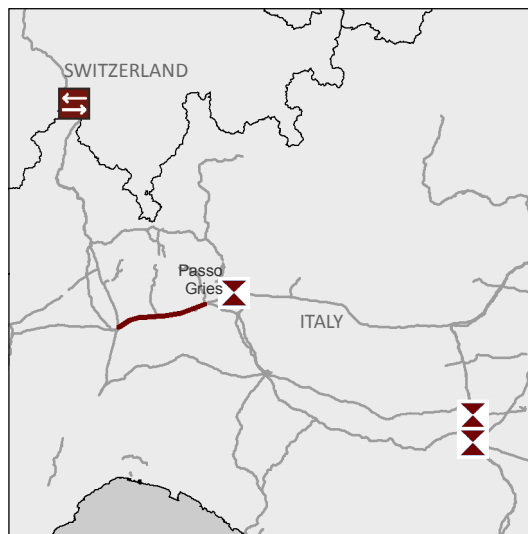
North of Italy in the area of the Po
Valley





COMMISSIONING DATE

2018

LAST UPDATE

March 2018



-  PCI 5.11 - Gas compressor station
-  PCI 5.11 - Gas reverse flow
-  PCI 5.11 - Gas pipeline
-  Existing pipeline network



Source: PLATTS, GISCO, European Commission

Definition

5.11 - Reverse flow interconnection between Italy and Switzerland at Passo Gries interconnection point

Type of technology employed

The project consists in expanding the capacity of existing gas network from East to West of the Po Valley and it will allow to make available 22 MScm/day of firm technical capacity at Passo Gries Exit point and 18MScm/day of firm capacity in competing between Passo Gries and Tarvisio Exit Point from October 2018.

Implementation status

Under construction