entsog
european network of transmission system operators for gas

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TYNDP 2020
STORAGE
TEN-YEAR NETWORK DEVELOPMENT PLAN
STORAGE PROJECTS

KEYS

Cross-border points / intra-country or intra balancing zone points

- Cross-border interconnection point within Europe or export point to non-EU country
- Cross-border interconnection point within Europe or export point to non-EU country *Under construction or Planned*
- Cross-border interconnection point with third country (import)
- Cross-border third country (import) *Under construction or Planned*
- Intra-country or intra balancing zone points
- Third country cross-border interconnection point

Gas Reserve areas

- Drilling platform
- Gas field

Countries

- ENTSOG Member Countries
- ENTSOG Associated Partner
- ENTSOG Observers
- Other Countries

ENTSOG currently comprises 44 TSO members,
3 Associated Partners from 27 European Countries and 9 Observers

When the same point is affected by several projects, the point is shown with the highest project status (operational, FID, advanced, non-FID), the status from single projects can vary from that.

The projects are shown with the planning status reported in their TYNDP 2020 submission.

All data provided on this map is for information purposes and shall be treated as indicative and non-contractual in nature, without pre-empting different outcomes of any possible discussion held at regional level. Under no circumstances shall it be regarded as information intended for commercial use.

polaris corvus b.v.

Version : October 2020

WGS 84 / Pseudo-Mercator projection

Transport by pipeline

Pipeline diameters :

- Diameter < 600 mm
- Diameter 600 - 900 mm
- Diameter > 900mm

Project categories :

- FID projects
- Non-FID, advanced projects
- Non-FID, less-advanced projects

Project is part of 4th PCI list :

- FID projects
- Non-FID, advanced projects
- Non-FID, less-advanced projects

Project identification :

- TRA-S-01 — ENTSOG project code

LNG Terminals and Plants

- LNG Terminal/ entry point into transmission system (Operational)
- LNG Plants' export point

Project categories :

- FID projects
- Non-FID, advanced projects
- Non-FID, less-advanced projects

Project is part of 4th PCI list :

- FID projects
- Non-FID, advanced projects
- Non-FID, less-advanced projects

Project identification :

- TRA-L-01 — ENTSOG project code

Storage facilities

- Acquifer
- Salt cavity - cavern
- Depleted (Gas) field on shore / offshore
- Other type — Unknown

Project categories :

- FID projects
- Non-FID, advanced projects
- Non-FID, less-advanced projects

Project is part of 4th PCI list :

- FID projects
- Non-FID, advanced projects
- Non-FID, less-advanced projects

Project identification :

- TRA-S-01 — ENTSOG project code

Compressor stations

Project categories :

- FID projects
- Non-FID, advanced projects
- Non-FID, less-advanced projects

Project is part of 4th PCI list :

- FID projects
- Non-FID, advanced projects
- Non-FID, less-advanced projects

Project identification :

- TRA-C-01 — ENTSOG project code

TRA-F-01 | Trans Adriatic Pipeline | Project Promoter | FID | PCI

Project ENTSOG code | Project Name | Project Promoter | Project status codes

Project not marked on map
Exact project location is not available or is marked as confidential

Exact project locations not marked on map
Project has several locations/points.
The indicated location is for representation purposes only and does not indicate the exact location of the project

Project ENTSOG codes / color :

- TRA-N-000 — Project is part of 4th PCI list
- TRA-N-000 — Project is not part of 4th PCI list

Project status codes :

PCI | Non-PCI — PCI status (Project of Common Interest) :

FID | Advanced | Less-Adv. — FID status (Final Investment Decision) :

Advanced status is applied to all projects that, based on the information submitted, have:
- commissioning year expected at the latest by 31st December of the year of the TYNDP project data collection + 6 (e.g. 2026 in case of TYNDP 2020, for which projects are collected in 2020)
- and whose permitting phase has started ahead of the TYNDP project data collection - OR - FEED has started *(or the project has been selected for receiving CEF grants for FEED ahead of the TYNDP project data collection)*

UNDERGROUND GAS STORAGE FACILITIES

		CONNEXIS	FID	PCI
UGS-F-210	Enhancement of Incukalns UGS		FID	PCI
UGS-F-216	System Enhancements - Stogit - on-shore gas fields		FID	Non-PCI
UGS-F-222	Bilciurești daily withdrawal capacity increase		FID	Non-PCI
UGS-A-215	UGS Chiren Expansion	Bulgartransgaz	Advanced	PCI
UGS-A-218	Depomures		Advanced	PCI
UGS-A-202	Strandingsan Gas Storage Facility	MarkHagen	Advanced	Non-PCI
UGS-A-203	Underground Gas Storage Wilhe Kalocsamy		Advanced	Non-PCI
UGS-N-101	Sarmasel underground gas storage in Romania		Less-Adv.	PCI
UGS-N-102	South Kavala Underground Gas Storage facility		Less-Adv.	PCI
UGS-N-103	Gas storage facility Grubelno Polje	PSG	Less-Adv.	Non-PCI
UGS-N-104	Bilciurești underground gas storage in Romania		Less-Adv.	Non-PCI
UGS-N-105	Feldsee UGS		Less-Adv.	Non-PCI
UGS-N-106	UGS Damastawek		Less-Adv.	Non-PCI

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