entsog
european network of transmission system operators for gas

Avenue de Cortenbergh 100
B - 1000 Brussels

T +32 2 894 51 00
@ENTSOG

info@entsog.eu
www.entsog.eu

TYNDP 2024 MAP

TRANSMISSION - STORAGE - LNG PROJECTS

TRANSPORT BY PIPELINES (INCL. COMPRESSOR STATIONS)

	TRA-F-7	Development for new import from the South (Adriatico Line)	FID	Non-PCI
	TRA-F-63	LNG terminal northern Greece / Alexandroupolis - Pipeline Section	FID	Non-PCI
	TRA-F-138	Compressor Station Komotini (Kenter Kip)	FID	Non-PCI
*	TRA-F-192	Entry capacity expansion GATE terminal	FID	Non-PCI
	TRA-F-209	ZEELINK	FID	Non-PCI
	TRA-F-362	Dent on the Romanian territory at Southern Transmission Corridor	FID	Non-PCI
	TRA-F-460	TENP Security of Supply	FID	Non-PCI
	TRA-F-629	Stadione di Spinta "Sue Marco"	FID	Non-PCI
	TRA-F-676	Increase of Gas Transport to the Netherlands	FID	Non-PCI
	TRA-F-700	LPA Connection Belgium	FID	Non-PCI
	TRA-F-705	Lucera - San Paolo	FID	Non-PCI
	TRA-F-866	FSRU Revenia Connection	FID	Non-PCI
	TRA-F-873	Additional Import at Duke Stakeholdings area	FID	Non-PCI
	TRA-F-962	Pipeline Nea Mesimvria - Krousia Strangista and Metaxing Station	FID	Non-PCI
	TRA-F-971	Beaster Compressor Station for TAP in Nea Mesimvria	FID	Non-PCI
*	TRA-F-1021	Reverse flow at IP Cheapsa - Polish section	FID	Non-PCI
	TRA-F-1096	TENP Security of Supply plus	FID	Non-PCI
	TRA-F-1145	Export enhancements phase 3	FID	Non-PCI
	TRA-F-1195	LNG Terminal Brunsbüttel - Grid Integration	FID	Non-PCI
	TRA-F-1199	Compressor station at Ambérieu	FID	Non-PCI
	TRA-A-39	Goldfish Pipeline	Advanced	PCI
	TRA-A-75	Poseidon Pipeline	Advanced	Non-PCI
	TRA-A-86	LNG evacuation pipeline Zadar-Bosiljevo-Sisak Kozarac	Advanced	Non-PCI
	TRA-A-86	Interconnection Croatia/Slovenia (Lučko - Zaprešić - Jesenice - Sotla)	Advanced	Non-PCI
	TRA-A-298	Modernization and rehabilitation of the Bulgarian ETS - Phase 3	Advanced	Non-PCI
	TRA-A-367	Adaptation L-gas - H-gas	Advanced	Non-PCI
	TRA-A-407	Transmission Hybrid Compressor Stations	Advanced	Non-PCI
	TRA-A-429	Eastring - Slovakia	Advanced	Non-PCI
	TRA-A-431	Eastring - Romania	Advanced	Non-PCI
	TRA-A-786	Capacity Expansion for the German LNG Terminals	Advanced	Non-PCI
	TRA-A-813	TAP Expansion	Advanced	Non-PCI
	TRA-A-980	LNG Terminal Sisak - Grid Integration	Advanced	Non-PCI
	TRA-A-1009	Czech-Polish Gas Interconn. Bezdíčín (CZ) - Hať (CZ) PL Border)	Advanced	Non-PCI
	TRA-A-1114	Grid extension for LNG Wilhelmshaven	Advanced	Non-PCI
	TRA-A-1164	Czech-Polish Gas Interconnection - PL section	Advanced	Non-PCI
	TRA-A-1196	Sardinia Methanization	Advanced	Non-PCI
	TRA-A-1348	Romania-Serbia Interconnection	Advanced	Non-PCI
	TRA-A-1375	Zemkogas-Sverdlo	Advanced	Non-PCI
*	TRA-A-1377	Connection FSRU Alto Tirreno	Advanced	Non-PCI
	TRA-A-1420	Grid. in Romania/Interkonn. of RTS (BG-RO-HU-AT) - Phase 3	Advanced	Non-PCI
	TRA-N-31	Melita Transition Hydrogen Ready Pipeline	Less-Adv.	Non-PCI
*	TRA-N-8	Additional Southern developments	Less-Adv.	Non-PCI
*	TRA-N-76	CS Kirchline, 2nd phase of upgrade	Less-Adv.	Non-PCI
*	TRA-N-99	MG-Ta Šenpeter - Ajdovščina	Less-Adv.	Non-PCI
	TRA-N-172	RO/LT Rivne - Lanatava - Kietrėnai	Less-Adv.	Non-PCI
	TRA-N-265	North - South Gas Corridor in Eastern Poland	Less-Adv.	Non-PCI
	TRA-N-286	Developments for Monaco LNG terminal 2.0 bcm/a expansion	Less-Adv.	Non-PCI
*	TRA-N-369	Developments for Fiscaglia (Cavarzere) LNG 8.25 bcm expansion	Less-Adv.	Non-PCI
	TRA-N-389	Upgrade of Murfeld/Cerkiac interconn. (AT/SI) Interconn. Cerkiac	Less-Adv.	Non-PCI
	TRA-N-390	Upgrade of Rogatec Interconnection (M9 A/SI Interconn. Rogatec)	Less-Adv.	Non-PCI
	TRA-N-402	Upgrading GMS Isaccea 2 and GMS Negru Voda 2	Less-Adv.	Non-PCI
	TRA-N-405	Capacity increase at IRUS-IP (Post Strajn)	Less-Adv.	Non-PCI
	TRA-N-475	IGB (Bid Expansion & IC Upgrade Site Project)	Less-Adv.	Non-PCI
*	TRA-N-536	Duplication of the High Pressure branch Karpiri - Kamalovi	Less-Adv.	Non-PCI
	TRA-N-566	Entry Murfeld	Less-Adv.	Non-PCI
	TRA-N-880	Upgrading GMS Isaccea 2 and GMS Negru Voda 2	Less-Adv.	Non-PCI
	TRA-N-904	TAG Reverse Flow	Less-Adv.	Non-PCI
	TRA-N-999	Further entry at BR–RO–HU–AT transm. corr. (BRUAT) phase 3	Less-Adv.	Non-PCI
	TRA-N-1058	LNG Evacuation Pipeline Kozarac-Slobodnica	Less-Adv.	Non-PCI
	TRA-N-1063	Export to Malta	Less-Adv.	Non-PCI
*	TRA-N-1080	Interconnection between NTS and the Black Sea LNG Terminal	Less-Adv.	Non-PCI
	TRA-N-1126	Capacity increase Bulgaria to Romania (Ruginei-Horizo Leasing)	Less-Adv.	Non-PCI
	TRA-N-1161	Reinforcement of WMTS-South section	Less-Adv.	Non-PCI
*	TRA-N-1164	Technical capacity increase gas trunnies. JIP in SEI	Less-Adv.	Non-PCI
	TRA-N-1167	Capacity intensification of the Poland – Slovak interconnector	Less-Adv.	Non-PCI
*	TRA-N-1169	Trans-Balkan Bi-directional Flow (Third stage)	Less-Adv.	Non-PCI
	TRA-N-1170	Martisa East pipeline	Less-Adv.	Non-PCI
	TRA-N-1195	Melagaraki – Manafos pipeline	Less-Adv.	Non-PCI
	TRA-N-1225	Firm transmission capacity increase at the IP Velké Žleeice	Less-Adv.	Non-PCI
*	TRA-N-1260	Reverse Flow at IP Cheapsa	Less-Adv.	Non-PCI
*	TRA-N-1297	Export enhancements phase 2	Less-Adv.	Non-PCI
*	TRA-N-1313	Transferring L-gas infrastructure to H2-gas infrastructure DS2	Less-Adv.	Non-PCI

LNG IMPORT TERMINALS

	LNG-F-62	LNG terminal in northern Greece / Alexandroupolis - LNG Section	FID	Non-PCI
	LNG-F-172	Upgrade of LNG terminal in Świnoujście	FID	Non-PCI
*	LNG-F-860	Gate etih tank, 4 bcme expansion	FID	Non-PCI
*	LNG-F-1162	FSRU Ravenna	FID	Non-PCI
	LNG-A-104	Italy-Sardinia Virtual Pipeline	Advanced	Non-PCI
	LNG-A-367	FSRU terminal in Kalamata	Advanced	Non-PCI
	LNG-A-1305	Thracian LNG Terminal	Advanced	Non-PCI
	LNG-N-227	Fos Cavaou LNG Terminal Expansion	Less-Adv.	Non-PCI
	LNG-N-266	Revenia LNG Terminal Expansion	Less-Adv.	Non-PCI
	LNG-N-615	Extension of the LNG Terminal Krk 1st phase	Less-Adv.	Non-PCI
	LNG-N-616	LNG terminal Krk 2nd phase	Less-Adv.	Non-PCI

UNDERGROUND GAS STORAGE FACILITIES

	UGS-F-138	UGS Chiren Expansion	FID	Non-PCI
	UGS-F-369	System Enhancements - Stogit - on-shore gas holds	FID	Non-PCI
	UGS-F-511	Bilcoretti daily withdrawal capacity increase	FID	Non-PCI
	UGS-F-576	Enhancement of Incukalns UGS	FID	Non-PCI
	UGS-F-298	Diversified underground gas storage in Romania	FID	Non-PCI
	UGS-N-356	Underground Gas Storage Veles Kapusiska	Less-Adv.	Non-PCI
	UGS-N-371	Surmount underground gas storage in Romania	Less-Adv.	Non-PCI
	UGS-N-391	Fallsteen UGS	Less-Adv.	Non-PCI
	UGS-N-426	Modernization of natural gas storage Ursum – Bissendorf UGS	Less-Adv.	Non-PCI
*	UGS-N-439	REHAC 7 and REHAC 8 Cavity UGS caverns	Less-Adv.	Non-PCI
	UGS-N-1182	Alfanova UGS Enhancement	Less-Adv.	Non-PCI

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 (Virtual Point)
- Third country cross-border (Virtual Point / import)
- Cross-border third country interconnection point with third country (import)
- Cross-border third country (import) *Under construction or Planned*
- LNG Import terminal (operational)
- LNG Import terminal (Under construction or planned)
- LNG Export terminal (operational)
- LNG Export terminal (Under construction or planned)
- Intra-country or intra balancing zone points
- Third country cross-border interconnection point

Gas Reserve areas

Gas field ▲ Drilling platform

Countries

EU Countries — Other Countries

ENTSOG currently comprises 43 TSO members, 1 Associated Partner and 9 Observers from 32 European Countries

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

The projects are shown with the planning status reported in their TYNDP 2024 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

Version : November 2024
WGS 84 / Pseudo-Mercator projection

Project status :

TRA-F-123 | Infrastructure Project Name | BULGARTRANSGAZ | 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

Newly added project in TYNDP 2024

Project ENTSOG codes / color :

- TRA-N-000 — Project is part of 1st PCI/PMI list
- TRA-N-000 — Project is not part of 1st PCI/PMI list

Project status codes :

The project advancement status is based on the TYNDP project collection conducted in Nov. 2023 - Feb. 2024.

- 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 expected at the latest by 31 December 2029

AND the project fulfils at least one of the following criteria:
- *Permitting phase has started ahead of the TYNDP project data collection*
- *FID has been completed ahead of the TYNDP project data collection*

- TRA — Gas transmission pipeline
- LNG — Reception, storage and regasification or decompression facilities for liquefied natural gas (LNG) or compressed natural gas (CNG)
- UGS — Underground storage facilities
- RET — Projects for retrofitting infrastructure to further integrate hydrogen
- BIO — Biomethane development projects
- SYN — Synthetic methane projects
- CO2 — Repurposing of natural gas infrastructure for CO2 transport and/or storage
- OTH — Other infrastructure related projects

Transport by pipeline

Existing infrastructure for natural gas :
- Diameter < 600 mm
- Diameter 600 - 900 mm
- Diameter > 900mm
- Not operational

TYNDP project categories :
- FID projects
- Non-FID, advanced projects
- Non-FID, less-advanced projects

Project is part of 1st PCI/PMI list :
- FID projects
- Non-FID, advanced projects
- Non-FID, less-advanced projects

Compressor stations
- FID projects
- Non-FID, advanced projects
- Non-FID, less-advanced projects

Project identification : TRA-C-000 — ENTSOG project code

LNG Terminals and Plants
- LNG Terminals' entry point *Intra transmission system Operational*
- LNG Plants' export point

Project categories :
- FID projects
- Non-FID, advanced projects
- Non-FID, less-advanced projects

Project identification : TRA-L-000 — 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 identification : TRA-S-000 — ENTSOG project code

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