

**Spreadsheets**

**Layer 1 and Layer 2**      Projects included in one or both the Infra Layers as per EC request for RePo

**Layer 3**                      List of projects for PS-CBA as per EC request for RePower

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PRJ Code	PRJ Name	PRJ Status	Code	Project Name	Country	Infra Layer 1	Infra Layer 2	Comment
PRJ-G-003	Interconnection Slovenia-Croatia (Gas pipeline Lučko-Zabok-Rogatec)	Less-Advanced	TRA-A-86	Interconnection Croatia/Slovenia (Lučko - Zabok - Jezerišće - Sotla)	Croatia	x	x	Requested by Commission for Layer 1
			TRA-N-390	Upgrade of Rogatec interconnection (M1A/1 Interconnection Rogatec)	Slovenia	x	x	Requested by Commission for Layer 1
PRJ-G-004	Kr̕k LNG terminal with connecting and evacuation pipelines towards Hungary and beyond	Less-Advanced	TRA-F-90	LNG evacuation pipeline Omišalj - Zlobin (Croatia)		x	x	Project completed and included in existing
			LNG-F-82	LNG terminal Kr̕k 1st phase		x	x	Project completed and included in existing
			TRA-N-75	LNG evacuation pipeline Zlobin-Bosiljevo-Sisak-Kozarac	Croatia		x	Requested by Commission for Layer 2
			LNG-N-815	LNG terminal Kr̕k 2nd phase	Croatia		x	Requested by Commission for Layer 2
			TRA-N-1058	LNG Evacuation Pipeline Kozarac-Slobodnica	Croatia		x	Requested by Commission for Layer 2
PRJ-G-008	Poland – Slovakia Gas Interconnection	FID	TRA-F-190	Poland - Slovakia interconnection	Slovakia	x	x	
			TRA-F-275	Poland - Slovakia Gas Interconnection (PL section)	Poland	x	x	
PRJ-G-010	Latvia - Lithuania interconnection	FID	TRA-F-342	Enhancement of Latvia-Lithuania interconnection (Lithuania's part)	Lithuania	x	x	
			TRA-F-382	Enhancement of Latvia-Lithuania interconnection (Latvian part)	Latvia	x	x	
PRJ-G-011	Interconnection Estonia – Finland	FID	TRA-F-895	Balticconnector		x	x	Project not resubmitted for TYNDP 2022 but added manually. Capacity considered is 80 GWh/d
			TRA-F-928	Balticconnector Finnish part		x	x	Project not resubmitted for TYNDP 2022 but added manually. Capacity considered is 80 GWh/d
PRJ-G-013	North Interconnection of BiH and Croatia	Less-Advanced	TRA-A-66	Interconnection Croatia -Bosnia and Herzegovina (Slobodnica-Bosanski Brod)	Croatia			
			TRA-N-224	Gaspipeline Brod - Zenica	Bosnia Herzegovina			
PRJ-G-014	South Interconnection of BiH and Croatia	Advanced	TRA-A-302	Interconnection Croatia-Bosnia and Herzegovina (South)	Croatia			
			TRA-A-851	Southern Interconnection pipeline BiH/CRO	Bosnia Herzegovina			
			TRA-N-303	Interconnection Croatia-Bosnia and Herzegovina (west)	Croatia			
PRJ-G-015	West Interconnection of BiH and Croatia	Less-Advanced	TRA-N-910	West Interconnection BiH/CRO	Bosnia Herzegovina			
PRJ-G-017	Gas Interconnection Poland-Lithuania (GIPL)	FID	TRA-F-212	Gas Interconnection Poland-Lithuania (GIPL) - PL section	Poland	x	x	
			TRA-F-341	Gas Interconnection Poland-Lithuania (GIPL) (Lithuania's section)	Lithuania	x	x	
			TRA-F-307	H-gas exit OSZ GTG Nord		x	x	Project completed
PRJ-G-018	Additional capacity at Oude Statenzijl from Germany to the Netherlands	Advanced	TRA-F-873	Additional import at Oude Statenzijl area	Netherlands			Project is FID but matching opposite project is only advanced and therefore in LOW the capacity increment cant materialize
			TRA-A-496	Increase of Gas Transport to the Netherlands	Germany			
PRJ-G-021	Baltic Pipe Project	FID	TRA-F-271	Poland - Denmark interconnection (Baltic Pipe) - offshore section	Poland	x	x	
			TRA-F-394	Norwegian tie-in to Danish upstream system	Denmark	x	x	
			TRA-F-780	Baltic Pipe project – onshore section in Denmark	Denmark	x	x	
			TRA-F-1173	Poland - Denmark interconnection (Baltic Pipe) - onshore section in Poland	Poland	x	x	
PRJ-G-023	LNG Terminal Brunsbuettel	Advanced	LNG-A-1198	LNG Terminal Brunsbuettel	Germany		x	Requested by Commission for Layer 2
			TRA-A-1199	LNG Terminal Brunsbuettel - Grid Integration	Germany		x	Needs to be considered so that TRA-A-1198 can materialize
			TRA-F-752	Capacity4Gas – DE/CZ		x	x	Project completed and included in existing
			TRA-F-763	EUGAL - Europäische Gasanbindungsleitung (European Gaslink)		x	x	Project completed and included in existing
PRJ-G-034	More capacity – DE/CZ Capacity4Gas Project	FID	TRA-F-814	Upgrade for IP Deutschneudorf et al. for More Capacity	Germany	x	x	But zero capacity

			TRA-F-1118	Lubmin 2 GPCM station	Germany	x	x	Project only partially considered (only IPs within EU)/ Capacities on Point Nord Stream 2 not considered since Nord Stream 2 project removed from TYNDP 2022	
PRJ-G-041	Pipeline system from Bulgaria via Romania and Hungary to Slovakia [currently known as "Eastring"]	Advanced	TRA-A-628	Eastring - Slovakia	Slovakia				
			TRA-A-655	Eastring - Romania	Romania				
			TRA-A-656	Eastring - Hungary	Hungary				
PRJ-G-045	Enhancement of the capacity at SK-HU interconnector	Less-Advanced	TRA-N-524	Enhancement of Transmission Capacity of Slovak-Hungarian interconnector	Hungary	x	x	Requested by Commission for Layer 1 and it needs TAR-N-524 to match the capacity on the adjacent side	
			TRA-N-1235	Firm transmission capacity increase at the IP Veľké Zlievce	Slovakia	x	x	Needs to be considered so that TRA-N-524 can materialize	
PRJ-G-047	RO-HU Transmission Corridor	Less-Advanced	TRA-F-286	Romanian-Hungarian reverse flow Hungarian section 1st stage	Romania	x	x	Project completed and included in existing	
			TRA-A-1322	Development on the Romanian territory of the NTS (BG-RO-HU-AT)-Phase II					
			TRA-N-377	Romanian-Hungarian reverse flow Hungarian section 2nd stage	Hungary				
PRJ-G-054	Gate terminal LNG expansion	Advanced	LNG-F-50	Gate terminal phase 3	Netherlands	x	x	Even if considered, final resulting capacity would be 0 since the TSO has confirmed only the capacity for phase 3 (50.8 GWh/d)	
			LNG-A-792	Gate terminal phase 4	Netherlands				Requested by Commission for Layer 1. Capacity capped at 150 GWh/d by adjacent TSO (TRA-A-1090)
PRJ-G-055	LNG terminal in northern Greece / Alexandroupolis	Advanced	LNG-A-62	LNG terminal in northern Greece / Alexandroupolis - LNG Section	Greece	x	x	Requested by Commission for Layer 1. Capacity capped at 150 GWh/d by adjacent TSO (TRA-A-1090)	
			TRA-A-63	LNG terminal in northern Greece / Alexandroupolis - Pipeline Section	Greece	x	x		
PRJ-G-060	Hungary – Slovenia interconnection	Less-Advanced	TRA-N-112	R15/1 Pince - Lendava - Kidričevo	Slovenia				
			TRA-N-389	Upgrade of Murfeld/Ceršak interconnection (M1/3 Interconnection Ceršak)	Slovenia				
PRJ-G-066	Bidirectional gas route Austria-Slovenia	Less-Advanced	TRA-N-766	Entry Murfeld	Austria	x	x	Needs to be considered so that TRA-N-94 can materialize up to 162 GWh/d of capacity	
PRJ-G-107	UGS Velke Kapusany	Less-Advanced	UGS-A-356	Underground Gas Storage Velke Kapusany	Slovakia				
PRJ-G-108	LNG terminal in Latvia	Less-Advanced	LNG-A-912	Skulte LNG	Latvia				
			TRA-N-1181	Connecting pipe to LNG terminal in Latvia	Latvia				
PRJ-G-221	Czech-Austrian Interconnection	Less-Advanced	TRA-N-600	Czech-Austrian Interconnection (AT)	Austria				
			TRA-N-1059	Czech-Austrian Interconnection (CZ)	Czechia				
PRJ-G-246	FSRU Polish Baltic Sea Coast	Advanced	TRA-F-245	North - South Gas Corridor in Eastern Poland	Poland	x	x	Requested by Commission for Layer 2	
			LNG-A-947	FSRU Polish Baltic Sea Coast	Poland		x		
			TRA-F-51	Trans Adriatic Pipeline		x	x		Project completed and included in existing
			TRA-F-137	Interconnection Bulgaria - Serbia	Bulgaria	x	x		
			TRA-F-139	Interconnection of the NTS with the DTS and reverse flow at Isaccea		x	x		Project completed and included in existing
			LNG-F-163	Gran Canaria LNG Terminal					Not considered as project was not resubmitted for TYNDP 2022 and isolated area brings no benefit for LNG availability in EU
			LNG-F-183	Tenerife LNG Terminal					Not considered as project was not resubmitted for TYNDP 2022 and isolated area brings no benefit for LNG availability in EU
			LNG-F-178	Musel LNG terminal	Spain	x	x		But zero capacity
			TRA-F-208	Reverse Flow TENP Germany		x	x		Project completed and included in existing
			TRA-F-247	North - South Gas Corridor in Western Poland	Poland	x	x		
			UGS-F-260	System Enhancements - Stogit - on-shore gas fields	Italy	x	x		
			LNG-F-272	Upgrade of LNG terminal in Świnoujście	Poland	x	x		

TRA-F-291	<b>NOWAL - Nord West Anbindungsleitung</b>		x	x	Project completed and included in existing up to 41 GWh/d being the capacity matched by the adjacent TSO
TRA-F-298	<b>Modernization and rehabilitation of the Bulgarian GTS</b>	Bulgaria	x	x	
UGS-F-311	<b>Bilciuresti daily withdrawal capacity increase</b>	Romania	x	x	
TRA-F-329	<b>ZEELINK</b>	Germany	x	x	But zero capacity
TRA-F-334	<b>Compressor station 1 at the Croatian gas transmission system</b>		x	x	Project completed and included in existing
TRA-F-340	<b>CS Wertingen</b>		x	x	Project completed and included in existing
UGS-F-347	<b>Underground gas storage Grubisno Polje</b>	Croatia	x	x	
TRA-F-357	<b>NTS developments in North-East Romania</b>		x	x	Project completed and included in existing
TRA-F-358	<b>Development on the Romanian territory of the NTS (BG-RO-HU-AT)-Phase I</b>		x	x	Project completed and included in existing
TRA-F-362	<b>Development on the Romanian territory of the Southern Transmission Corridor</b>	Romania	x	x	But zero capacity
UGS-F-374	<b>Enhancement of Incukalns UGS</b>	Latvia	x	x	
TRA-F-378	<b>Interconnector Greece-Bulgaria (IGB Project)</b>	Bulgaria	x	x	Project is FID but flows will also depend also on projects non-FID such as TAP-expansion (up to 60 GWh/d) which is included only in Layer 2. In layer 1 capacity up to extent enabled by TRA-A-128 (92.5 GWh/d)
UGS-F-398	<b>Ghercesti underground gas storage in Romania</b>	Romania	x	x	
TRA-F-402	<b>TENP Security of Supply</b>	Germany	x	x	But zero capacity
TRA-F-409	<b>Larino - Chieti</b>	Italy	x	x	Internal project that not brings any increment at a cross border point
TRA-F-424	<b>SAN MARCO - RECANATI</b>		x	x	Project completed and included in existing
TRA-F-500	<b>L/H Conversion Belgium</b>	Belgium	x	x	But zero capacity
TRA-F-592	<b>Necessary expansion of the Bulgarian gas transmission system</b>		x	x	Project completed and included in existing
TRA-F-607	<b>Transmission Hybrid Compressor Stations</b>	Italy	x	x	But zero capacity
TRA-F-755	<b>CS Rimpar</b>	Germany	x	x	But zero capacity
LNG-F-824	<b>LNG Terminal in Klaipeda</b>		x	x	Project completed and included in existing
TRA-F-902	<b>Capacity increase at IP Lanzhot entry</b>		x	x	Project completed and included in existing
TRA-F-915	<b>Enhancement of Estonia-Latvia interconnection</b>		x	x	Project completed and included in existing. Capacities considered EE=>LV 58 GWh/d and LV=>EE 75.6 GWh/d as per information confirmed by TSOs during Summer Supply Outlook 2022.
TRA-F-918	<b>Capacity4Gas - CZ/SK</b>		x	x	Project completed and included in existing
TRA-F-941	<b>Metering and Regulating station at Nea Messimvria</b>		x	x	Project completed and included in existing
TRA-F-949	<b>Oude(NL)-Bunde(DE) GTG H-Gas</b>		x	x	still to be checked
TRA-F-949	<b>Oude(NL)-Bunde(DE) GTG H-Gas</b>		x	x	Project not resubmitted for TYNDP 2022 but added manually
TRA-F-954	<b>TAG Reverse Flow</b>	Austria	x	x	The project was removed from the layer due to a miscommunication with the promoter. Now re-included. No impact on the simulations since project is an enabler of projects TRA-N-766 to allow AT to get LNG from HT through SI but, as enabler, does no bring direct capacity increment.
TRA-F-964	<b>New NTS developments for taking over gas from the Black Sea shore</b>		x	x	Project completed and included in existing
TRA-F-1095	<b>TENP Security of Supply plus</b>	Germany	x	x	
LNG-F-1117	<b>Zeebrugge LNG Terminal - Additional regasification capacity</b>	Belgium	x	x	
TRA-F-1169	<b>Trans-Balkan Bi-directional Flow</b>				not relevant since concerning UA>MD which is out of the considered geographical perimeter
TRA-F-1193	<b>TAP interconnection</b>		x	x	Project completed and included in existing
TRA-F-1241	<b>Interconnection with production in Gela</b>				Project not considered as Promoter has cancelled this project (not included in TYNDP 2022)
TRA-F-1254	<b>CS Elten</b>	Germany	x	x	But zero capacity
TRA-F-1267	<b>Upgrade Sülstorf station</b>		x	x	Project completed but zero capacity

TRA-F-1271	Compressor Station Krummhoern	Germany	x	x	But zero capacity
TRA-F-1276	Compressor station at Nea Messimvria (3rd unit)	Greece		x	Project is FID but flows will depend on projects non FID such as TAP-expansion. Therefore, in the end, relevant only for Layer 2
TRA-F-1277	Upgrading GMS Isaccea 1 and GMS Negru Voda 1		x	x	Project completed and included in existing
TRA-F-1278	Compressor station at Ambelia	Greece		x	Project is FID but flows will depend on projects non FID such as TAP-expansion. Therefore, in the end, relevant only for Layer 2
TRA-A-10	Poseidon Pipeline	Greece			
TRA-A-68	Ionian Adriatic Pipeline	Croatia			
TRA-A-70	Interconnection Croatia/Serbia (Slobodnica-Sotin-Bačko Novo Selo)	Croatia			
TRA-A-128	Compressor Station Komotini (former Kipi)	Greece	x	x	Requested by Commission for Layer 1
UGS-A-138	UGS Chiren Expansion	Bulgaria	x	x	Requested by Commission for Layer 1
UGS-A-233	Depomures	Romania	x	x	Requested by Commission for Layer 1
LNG-A-304	Italy-Sardinia Virtual Pipeline	Italy			
TRA-A-330	EastMed Pipeline	Greece			
TRA-A-339	Trans-Caspian	Turkmenistan			
TRA-A-429	Adaptation L- gas - H-gas	France			
TRA-A-439	Stazione di Spinta "San Marco"	Italy			
TRA-A-505	Lucera - San Paolo	Italy			
TRA-A-782	TANAP X- Expansion of Trans Anatolian Natural Gas Pipeline Projec	Turkey		x	Included in line with ENTSOG PS-CBA grouping of TAP-X,
TRA-A-786	Capacity Expansion for the German LNG Terminals	Germany			
TRA-A-809	Reallocation H-Gas towards NL: Bunde/Oude to Zone Oude Stanzij H	Germany			
TRA-A-967	Nea-Messimvria to Evzoni/Gevgelija pipeline (IGNM) and BMS	Greece			
TRA-A-971	Compressor station at Nea Messimvria	Greece		x	Included in line with ENTSOG PS-CBA grouping of TAP-X,
TRA-A-988	LNG Terminal Stade - Grid Intergration	Germany			
TRA-A-1060	NEL (Middle) compressor station	Germany			
TRA-A-1090	Metering and Regulating Station at Alexandroupoli	Greece	x	x	Project needs to be considered for Alexandroupolis LNG capacity to be at least partially matched.
LNG-A-1146	Cyprus LNG Import Terminal (CyprusGas2EU)	Cyprus	x	x	Requested by Commission for Layer 1
TRA-A-1268	Romania-Serbia Interconnection	Romania			
TRA-N-7	Development for new import from the South (Adriatica Line)	Italy		x	Included in line with ENTSOG PS-CBA grouping of TAP-X, to ensure additional flows from south to north.
TRA-N-8	Import developments from North-East	Italy			
TRA-N-9	Additional Southern developments	Italy			
TRA-N-31	Melita TransGas Hydrogen Ready Pipeline	Malta			
TRA-N-92	CS Ajdovščina, 1st phase of upgrade	Slovenia			
TRA-N-94	CS Kidričevo, 2nd phase of upgrade	Slovenia	x	x	Requested by Commission for Layer 1
TRA-N-108	M3 pipeline reconstruction from CS Ajdovščina to Šempeter/Gorizia	Slovenia			
UGS-N-371	Sarmasel underground gas storage in Romania	Romania			
UGS-N-385	South Kavala Underground Gas Storage facility	Greece	x	x	Requested by Commission for Layer 1

UGS-N-399	<b>Falticeni UGS</b>	Romania			
LNG-N-559	<b>Hanseatic Energy Hub</b>	Germany			
TRA-N-598	<b>NTS developments in North-Vest Romania</b>	Romania			
TRA-N-602	<b>Upgrading GMS Isaccea 2 and GMS Negru Voda 2</b>	Romania			
UGS-N-606	<b>Modernization of the natural gas storage infrastructure - Balaceanca UGS</b>	Romania			
TRA-N-810	<b>TAP Expansion</b>	Greece		x	Requested by Commission for Layer 2
TRA-N-951	<b>Embedding CS Folmhusen in H-Gas</b>	Germany			
TRA-N-955	<b>GUD: Complete conversion to H-gas</b>	Germany	x	x	Included since also considered in SOS 2021 for Gas Coordination Group
TRA-N-1057	<b>Compressor stations 2 and 3 at the Croatian gas transmission system</b>	Croatia			
TRA-N-1063	<b>Export to Malta</b>	Italy			
TRA-N-1091	<b>Metering and Regulating station at Megalopoli</b>	Greece			
TRA-N-1092	<b>Metering and Regulating Station at UGS South Kavala</b>	Greece	x	x	Requested by Commission for Layer 1
TRA-N-1109	<b>Greifswald GPCM station</b>	Germany			
TRA-N-1138	<b>South Caucasus Pipeline Future Expansion (SCFPX)</b>	Azerbaijan			
TRA-N-1170	<b>Maritsa East hydrogen ready pipeline</b>	Bulgaria			
TRA-N-1194	<b>Sardinia Methanization</b>	Italy			
TRA-N-1195	<b>Matagiola - Massafra pipeline</b>	Italy		x	Included in line with ENTSOG PS-CBA grouping of TAP-X, to ensure additional flows from south to north
	<b>Generic LNG Terminal in the Baltics</b>			x	Requested by Commission for Layer 2
	<b>Generic LNG Terminal in Italy</b>			x	Requested by Commission for Layer 2
	<b>Wilhelmshaven FSRU</b>			x	Requested by Commission for Layer 2



## Capacity Created by the Projects

System	Point Category	Point	From System	To System	Code	Project Name	Promoter	Status	Operator	Commissioning Year	Capacity (GW/d)
CH4	Aggregated Point - Final Consumers	<b>Aggregated exits Bulgaria</b>	Transmission Bulgaria (NGTS)	Final Consumers Bulgaria (NGTS)	TRA-N-1170	Maritsa East hydrogen ready pipeline	Bulgartransgaz EAD	Less-Advanced	Bulgartransgaz EAD	2025	20.000
CH4	Aggregated production point - SysDev	<b>Production France PEG TIGF</b>	NP Send-out France (PEG TIGF)	Transmission France	BIO-N-728	Biomethane: connection of production units	Teréga	Less-Advanced	TERÉGA	2030	3.000
CH4	Aggregated production point - SysDev	<b>Production France PEG TIGF</b>	NP Send-out France (PEG TIGF)	Transmission France	OTH-F-743	Impulse 2025	Teréga	FID	TERÉGA	2025	0.001
CH4	Aggregated production point - TP	<b>Renewable Gas Ireland (IE)</b>	NP Send-out Ireland (IBP)	Transmission Ireland (IBP)	BIO-N-20	GNI Sustainable Renewable Gas Central Grid Injection Project	Gas Networks Ireland	Less-Advanced	Gas Networks Ireland	2029	1.600
CH4	Aggregated production point - TP	<b>Renewable Gas Ireland (IE)</b>	NP Send-out Ireland (IBP)	Transmission Ireland (IBP)	BIO-N-20	GNI Sustainable Renewable Gas Central Grid Injection Project	Gas Networks Ireland	Less-Advanced	Gas Networks Ireland	2026	1.600
CH4	Aggregated production point - TP	<b>GoG (CZ)</b>	NP Send-out Czech Republic (VOB)	Transmission Czech Republic (VOB)	OTH-N-306	Greening of Gas (GoG)	NET4GAS, s.r.o.	Less-Advanced	NET4GAS, s.r.o.	2025	0.007
CH4	Aggregated production point - TP	<b>East Med / Cyprus/Israeli Production Field</b>	NP Send-out Cyprus	Transmission East Med Greece	TRA-A-330	EastMed Pipeline	Natural Gas Submarine Interconnector Greece-Italy Poseidon S.A	Advanced	IGI Poseidon S.A.	2025	330.000
CH4	Aggregated production point - TP	<b>Europipe (NO) / Baltic Pipe (DK)</b>	Transmission Norway	NP Send-out Denmark (Offshore)	TRA-F-394	Norwegian tie-in to Danish upstream system	Energinet.dk	FID	Energinet	2022	306.800
H2	Aggregated production point - TP	<b>H2e_NP_ES</b>	NP Send-out Spain (ES Hydrogen Electrolysis)	Transmission Spain (ES Hydrogen)	HYD-A-427	H2Pole	Reganosa Holding	Advanced	Reganosa	2024	0.790
H2	Aggregated production point - TP	<b>H2e_NP_ES</b>	NP Send-out Spain (ES Hydrogen Electrolysis)	Transmission Spain (ES Hydrogen)	HYD-A-427	H2Pole	Reganosa Holding	Less-Advanced	Reganosa	2028	0.790
Bio	Aggregated production point - TP	<b>BioM_NP_ES</b>	NP Send-out Spain (ES Biomethane)	Transmission Spain (MS-ATR)	BIO-N-921	Circular economy: waste to biomethane	Reganosa Holding	Less-Advanced	Reganosa	2025	2.740
H2	Aggregated production point - TP	<b>H2e_NP_DE</b>	NP Send-out Germany (DE Hydrogen Electrolysis)	Transmission Germany (DE Hydrogen)	HYD-N-992	GreenWilhelmshaven Electrolyser	Uniper Hydrogen GmbH	Less-Advanced	Uniper Hydrogen GmbH	2026	0.910
H2	Aggregated production point - TP	<b>H2e_NP_DE</b>	NP Send-out Germany (DE Hydrogen Electrolysis)	Transmission Germany (DE Hydrogen)	HYD-N-992	GreenWilhelmshaven Electrolyser	Uniper Hydrogen GmbH	Less-Advanced	Uniper Hydrogen GmbH	2031	7.360
H2	Aggregated production point - TP	<b>H2e_NP_DE</b>	NP Send-out Germany (DE Hydrogen Electrolysis)	Transmission Germany (DE Hydrogen)	HYD-N-992	GreenWilhelmshaven Electrolyser	Uniper Hydrogen GmbH	Less-Advanced	Uniper Hydrogen GmbH	2040	17.780
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Slobodnica - Bosanski Brod-Zenica</b>	Transmission Croatia	Transmission Bosnia Herzegovina	TRA-A-66	Interconnection Croatia -Bosnia and Herzegovina (Slobodnica-Bosanski Brod)	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2026	162.000
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Slobodnica - Bosanski Brod-Zenica</b>	Transmission Bosnia Herzegovina	Transmission Croatia	TRA-A-66	Interconnection Croatia -Bosnia and Herzegovina (Slobodnica-Bosanski Brod)	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2026	162.000
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Slobodnica - Sotin (HR) / Bačko Novo Selo (RS)</b>	Transmission Croatia	Transmission Serbia	TRA-A-70	Interconnection Croatia/Serbia (Slobodnica-Sotin-Bačko Novo Selo)	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2030	197.890
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Slobodnica - Sotin (HR) / Bačko Novo Selo (RS)</b>	Transmission Croatia	Transmission Serbia	TRA-A-70	Interconnection Croatia/Serbia (Slobodnica-Sotin-Bačko Novo Selo)	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2027	42.110
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Slobodnica - Sotin (HR) / Bačko Novo Selo (RS)</b>	Transmission Serbia	Transmission Croatia	TRA-A-70	Interconnection Croatia/Serbia (Slobodnica-Sotin-Bačko Novo Selo)	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2027	54.300
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Slobodnica - Sotin (HR) / Bačko Novo Selo (RS)</b>	Transmission Serbia	Transmission Croatia	TRA-A-70	Interconnection Croatia/Serbia (Slobodnica-Sotin-Bačko Novo Selo)	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2030	185.660
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Interconnector BG RS</b>	Transmission Bulgaria (NGTS)	Transmission Serbia	TRA-F-137	Interconnection Bulgaria - Serbia	Bulgartransgaz EAD	FID	IBS Future Operator	2022	58.500
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Interconnector BG RS</b>	Transmission Serbia	Transmission Bulgaria (NGTS)	TRA-F-137	Interconnection Bulgaria - Serbia	Bulgartransgaz EAD	FID	IBS Future Operator	2022	58.500
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Slobodnica - Bosanski Brod-Zenica</b>	Transmission Bosnia Herzegovina	Transmission Croatia	TRA-N-224	Gaspipeline Brod - Zenica	Gas Production and Transport Company BH-GAS Sarajevo	Less-Advanced	BH Gas d.o.o.	2027	42.000
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Slobodnica - Bosanski Brod-Zenica</b>	Transmission Croatia	Transmission Bosnia Herzegovina	TRA-N-224	Gaspipeline Brod - Zenica	Gas Production and Transport Company BH-GAS Sarajevo	Less-Advanced	BH Gas d.o.o.	2027	162.000
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Interconnector BG RS</b>	Transmission Serbia	Transmission Bulgaria (NGTS)	TRA-F-298	Modernization and rehabilitation of the Bulgarian GTS	Bulgartransgaz EAD	FID	IBS Future Operator	2024	19.360
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Interconnector BG RS</b>	Transmission Bulgaria (NGTS)	Transmission Serbia	TRA-F-298	Modernization and rehabilitation of the Bulgarian GTS	Bulgartransgaz EAD	FID	IBS Future Operator	2024	19.360
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Strandzha (BG) / Malkoclar (TR)</b>	Transmission Bulgaria (NGTS)	Transmission Turkey (Exports)	TRA-F-298	Modernization and rehabilitation of the Bulgarian GTS	Bulgartransgaz EAD	FID	Bulgartransgaz EAD	2021	58.080
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Posušje</b>	Transmission Ionic-Adriatic Pipeline Croatia	Transmission Bosnia Herzegovina	TRA-A-302	Interconnection Croatia-Bosnia and Herzegovina (South)	Plinacro Ltd	Advanced	Plinacro Ltd	2024	81.000
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Rakovica (HR) / Trzac (BA)</b>	Transmission Croatia	Transmission Bosnia Herzegovina	TRA-N-303	Interconnection Croatia-Bosnia and Herzegovina (west)	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2027	81.000
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Rakovica (HR) / Trzac (BA)</b>	Transmission Bosnia Herzegovina	Transmission Croatia	TRA-N-303	Interconnection Croatia-Bosnia and Herzegovina (west)	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2027	81.000
H2	Cross-Border Transmission IP between EU and Non-EU	<b>Griespass (CH) / Passo Gries (IT)</b>	Transmission Switzerland	Transmission Italy (PSV) (Italy Northern Export Fork)	HYD-N-556	Italian Hydrogen Backbone	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2030	135.000
H2	Cross-Border Transmission IP between EU and Non-EU	<b>Griespass (CH) / Passo Gries (IT)</b>	Transmission Italy (PSV) (Italy Northern Export Fork)	Transmission Switzerland	HYD-N-556	Italian Hydrogen Backbone	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2030	88.000
CH4	Cross-Border Transmission IP between EU and Non-EU	<b>Posušje</b>	Transmission Bosnia Herzegovina	Transmission Ionic-Adriatic Pipeline Croatia	TRA-A-851	Southern Interconnection pipeline BiH/CRO	Gas Production and Transport Company BH-GAS Sarajevo	Advanced	BH Gas d.o.o.	2024	38.000

Global Energy Infrastructure Projects - 2023-2025											
Project ID	Project Name	Category	Originator	Route	Key Milestones	Operator	Current Status	Start Year	End Year	Capacity (MW)	Investment (€)
CH4	Cross-Border Transmission IP between EU and Non-EU	Posušje	Transmission Ionic-Adriatic Pipeline Croatia	Transmission Bosnia Herzegovina	TRA-A-851	Southern Interconnection pipeline BiH/CRO	Gas Production and Transport Company BH-GAS Sarajevo	Advanced	BH Gas d.o.o.	2024	73.000
CH4	Cross-Border Transmission IP between EU and Non-EU	Rakovica (HR) / Trzac (BA)	Transmission Croatia	Transmission Bosnia Herzegovina	TRA-N-910	West Interconnection BiH/CRO	Gas Production and Transport Company BH-GAS Sarajevo	Less-Advanced	BH Gas d.o.o.	2027	73.000
CH4	Cross-Border Transmission IP between EU and Non-EU	Rakovica (HR) / Trzac (BA)	Transmission Bosnia Herzegovina	Transmission Croatia	TRA-N-910	West Interconnection BiH/CRO	Gas Production and Transport Company BH-GAS Sarajevo	Less-Advanced	BH Gas d.o.o.	2027	73.000
CH4	Cross-Border Transmission IP between EU and Non-EU	Ezvoni (GR) / Gevgelija (MK)	Transmission Greece	Transmission North Macedonia	TRA-A-967	Nea-Messimvria to Evzoni/Gevgelija pipeline (IGNM) and BMS	DESFA S.A.	Advanced	DESFA S.A.	2024	34.000
CH4	Cross-Border Transmission IP between EU and Non-EU	VIP Germany-CH	Transmission Germany	Transmission Switzerland	TRA-F-1095	TENP Security of Supply plus	Fluxys TENP GmbH & Open Grid Europe GmbH	FID	Fluxys TENP GmbH	2025	70.000
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	Kipi (TR) / Kipi (GR)	Transmission Turkey (Imports)	Transmission Greece (Komotini)	TRA-A-128	Compressor Station Komotini (former Kipi)	DESFA S.A.	Advanced	DESFA S.A.	2024	44.000
H2	Cross-Border Transmission IP between EU and Non-EU (import)	Mazara del Vallo	Transmission Algeria	Transmission Italy (PSV) (Italy Southern Import Fork)	HYD-N-556	Italian Hydrogen Backbone	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2030	448.000
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	VIP Mediesu Aurit - Isaccea (RO-UA)	Transmission Romania	Transmission Ukraine (Exports)	TRA-N-598	NTS developments in North-Vest Romania	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2026	77.180
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	Isaccea (RO) - Orlovka (UA) II	Transmission Trans-Balkan Pipeline Romania	Transmission Ukraine (Exports)	TRA-N-602	Upgrading GMS Isaccea 2 and GMS Negru Voda 2	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2024	28.920
H2	Cross-Border Transmission IP between EU and Non-EU (import)	Uzhgorod (UA) - Velké Kapušany (SK)	Transmission Ukraine	Transmission Slovakia	HYD-N-772	H2 transmission infrastructure in Slovak Republic	eustream, a.s.	Less-Advanced	eustream, a.s.	2035	312.000
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	Kipoi	Transmission Trans-Anatolian Pipeline Turkey	Transmission Trans-Adriatic Pipeline Greece	TRA-A-782	TANAP X- Expansion of Trans Anatolian Natural Gas Pipeline Projec	SOCAR (The State Oil Company of the Azerbaijan Republic)	Advanced	TANAP TSO	2025	286.000
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	Emden (EPT1) (GUD)	Transmission Norway (Emden EPT)	Transmission Germany	TRA-A-786	Capacity Expansion for the German LNG Terminals	Gasunie Deutschland Transport Services GmbH	Advanced	Gasunie Deutschland Transport Services GmbH	2023	-92.520
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	Kipoi	Transmission Trans-Anatolian Pipeline Turkey	Transmission Trans-Adriatic Pipeline Greece	TRA-N-810	TAP Expansion	Trans Adriatic Pipeline AG	Less-Advanced	Trans-Adriatic Pipeline AG	2028	233.000
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	Kipoi	Transmission Trans-Anatolian Pipeline Turkey	Transmission Trans-Adriatic Pipeline Greece	TRA-N-810	TAP Expansion	Trans Adriatic Pipeline AG	Less-Advanced	Trans-Adriatic Pipeline AG	2027	50.000
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	Kipoi	Transmission Trans-Anatolian Pipeline Turkey	Transmission Trans-Adriatic Pipeline Greece	TRA-N-810	TAP Expansion	Trans Adriatic Pipeline AG	Less-Advanced	Trans-Adriatic Pipeline AG	2026	36.000
H2	Cross-Border Transmission IP between EU and Non-EU (import)	Kipi (TR) / Kipi (GR)	Transmission Turkey (Imports)	Transmission Greece (Komotini)	RET-N-973	Retrofitting of existing Greek Transmission System	DESFA SA	Less-Advanced	DESFA S.A.	2025	0.000
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	Greifswald / NEL	Transmission Nord Stream Russia (Greifswald)	Transmission Germany	TRA-A-1060	NEL (Middle) compressor station	NEL Gastransport GmbH; Fluxys Deutschland GmbH; Gasunie D GmbH Co. KG	Advanced	NEL Gastransport GmbH	2025	288.000
H2	Cross-Border Transmission IP between EU and Non-EU (import)	VIP Bereg (HU) / VIP Bereg (UA)	Transmission Hungary (MGP)	Transmission Ukraine (Exports)	HYD-N-1065	HU hydrogen corridor I HU/UA	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2040	50.000
H2	Cross-Border Transmission IP between EU and Non-EU (import)	VIP Bereg (HU) / VIP Bereg (UA)	Transmission Ukraine	Transmission Hungary (MGP)	HYD-N-1065	HU hydrogen corridor I HU/UA	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2040	150.000
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	Greifswald / NEL	Transmission Nord Stream Russia (Greifswald)	Transmission Germany	TRA-N-1109	Greifswald GPCM station	NEL Gastransport GmbH; Fluxys Deutschland GmbH; GUD GmbH Co. KG	Less-Advanced	NEL Gastransport GmbH	2025	144.000
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	Lubmin II	Transmission Nord Stream 2 Russia	Transmission Germany	TRA-F-1118	Lubmin 2 GPCM station	GASCADE Gastransport/Fluxys Deutschland GmbH / GUD GmbHCo.KG / ONTRAS Gastransport GmbH	FID	GASCADE Gastransport GmbH	2020	778.940
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	Lubmin II	Transmission Nord Stream 2 Russia	Transmission Germany	TRA-F-1118	Lubmin 2 GPCM station	GASCADE Gastransport/Fluxys Deutschland GmbH / GUD GmbHCo.KG / ONTRAS Gastransport GmbH	FID	GASCADE Gastransport GmbH	2025	144.000
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	Lubmin II	Transmission Nord Stream 2 Russia	Transmission Germany	TRA-F-1118	Lubmin 2 GPCM station	GASCADE Gastransport/Fluxys Deutschland GmbH / GUD GmbHCo.KG / ONTRAS Gastransport GmbH	FID	GASCADE Gastransport GmbH	2019	962.420
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	RO/SB IP	Transmission Serbia	Transmission Romania	TRA-A-1268	Romania-Serbia Interconnection	SNTGN Tranzgaz SA	Advanced	SNTGN Tranzgaz S.A.	2023	46.270
CH4	Cross-Border Transmission IP between EU and Non-EU (import)	RO/SB IP	Transmission Romania	Transmission Serbia	TRA-A-1268	Romania-Serbia Interconnection	SNTGN Tranzgaz SA	Advanced	SNTGN Tranzgaz S.A.	2023	46.270
H2	Cross-Border Transmission IP between EU and Non-EU (import)	H2_IP_DE-NO	Transmission Norway (NO Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-557	Low Carbon Energy Hub (Germany)	Open Grid Europe GmbH	Less-Advanced	Open Grid Europe GmbH	2030	48.000
H2	Cross-Border Transmission IP between EU and Non-EU (import)	H2_IP_DE-NO	Transmission Norway (NO Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-557	Low Carbon Energy Hub (Germany)	Open Grid Europe GmbH	Less-Advanced	Open Grid Europe GmbH	2032	48.000
H2	Cross-Border Transmission IP between EU and Non-EU (import)	H2_IP_DE-NO	Transmission Norway (NO Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-557	Low Carbon Energy Hub (Germany)	Open Grid Europe GmbH	Less-Advanced	Open Grid Europe GmbH	2034	48.000
H2	Cross-Border Transmission IP between EU and Non-EU (import)	H2_IP_DE-NO	Transmission Norway (NO Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-557	Low Carbon Energy Hub (Germany)	Open Grid Europe GmbH	Less-Advanced	Open Grid Europe GmbH	2036	48.000
H2	Cross-Border Transmission IP between EU and Non-EU (import)	H2_IP_DE-NO	Transmission Norway (NO Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-557	Low Carbon Energy Hub (Germany)	Open Grid Europe GmbH	Less-Advanced	Open Grid Europe GmbH	2038	48.000
H2	Cross-Border Transmission IP between EU and Non-EU (import)	H2_IP_DE-NO	Transmission Norway (NO Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-557	Low Carbon Energy Hub (Germany)	Open Grid Europe GmbH	Less-Advanced	Open Grid Europe GmbH	2040	48.000

Project ID	Category	Sub-Category	Project Name	Country/Region	Transmission Type	Project Description	Operator	Development Stage	Operator	Start Year	Investment (€)
CH4	Cross-Border Transmission IP Non-EU	<b>Ionic-Adriatic Pipeline - IAP / BH</b>	Transmission Ionic-Adriatic Pipeline Croatia	Transmission Bosnia Herzegovina	TRA-A-68	Ionian Adriatic Pipeline	Plinacro Ltd	Advanced	Plinacro Ltd	2024	81.000
CH4	Cross-Border Transmission IP Non-EU	<b>Ionic-Adriatic Pipeline - IAP / ME</b>	Transmission Ionic-Adriatic Pipeline Croatia	Transmission Montenegro	TRA-A-68	Ionian Adriatic Pipeline	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2028	16.600
CH4	Cross-Border Transmission IP Non-EU	<b>Ionic-Adriatic Pipeline - IAP / AB</b>	Transmission Ionic-Adriatic Pipeline Croatia	Transmission Albania	TRA-A-68	Ionian Adriatic Pipeline	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2028	33.300
CH4	Cross-Border Transmission IP Non-EU	<b>TCP/SCP</b>	Transmission Turkmenistan	Transmission South Caucasus Pipeline Azerbaijan	TRA-A-339	Trans-Caspian	W-Stream Caspian Pipeline Company OU	Advanced	W-Stream Caspian Pipeline Company OU	2024	505.000
CH4	Cross-Border Transmission IP Non-EU	<b>TCP/SCP</b>	Transmission Turkmenistan	Transmission South Caucasus Pipeline Azerbaijan	TRA-A-339	Trans-Caspian	W-Stream Caspian Pipeline Company OU	Advanced	W-Stream Caspian Pipeline Company OU	2025	505.000
CH4	Cross-Border Transmission IP Non-EU	<b>Türkgozü</b>	Transmission South Caucasus Pipeline Georgia	Transmission Trans-Anatolian Pipeline Turkey	TRA-A-782	TANAP X- Expansion of Trans Anatolian Natural Gas Pipeline Projec	SOCAR (The State Oil Company of the Azerbaijan Republic)	Advanced	TANAP TSO	2025	286.000
CH4	Cross-Border Transmission IP Non-EU	<b>Türkgozü</b>	Transmission South Caucasus Pipeline Georgia	Transmission Trans-Anatolian Pipeline Turkey	TRA-N-1138	South Caucasus Pipeline Future Expansion (SCPFX)	SOCAR Midstream Operations LLC	Less-Advanced	SOCAR Midstream Operations	2026	150.700
CH4	Cross-Border Transmission IP within EU	<b>Otranto - IT / IGI Poseidon</b>	Transmission ITGI Poseidon Greece	Transmission Italy (PSV) (Southern Projects)	TRA-A-10	Poseidon Pipeline	Natural Gas Submarine Interconnector Greece-Italy Poseidon S.A	Less-Advanced	IGI Poseidon S.A.	2028	250.000
CH4	Cross-Border Transmission IP within EU	<b>Otranto - IT / IGI Poseidon</b>	Transmission ITGI Poseidon Greece	Transmission Italy (PSV) (Southern Projects)	TRA-A-10	Poseidon Pipeline	Natural Gas Submarine Interconnector Greece-Italy Poseidon S.A	Advanced	IGI Poseidon S.A.	2025	380.000
CH4	Cross-Border Transmission IP within EU	<b>East Med / Thesprotia (Poseidon)</b>	Transmission East Med Greece	Transmission ITGI Poseidon Greece	TRA-A-10	Poseidon Pipeline	Natural Gas Submarine Interconnector Greece-Italy Poseidon S.A	Less-Advanced	IGI Poseidon S.A.	2028	320.000
CH4	Cross-Border Transmission IP within EU	<b>Otranto - IT / IGI Poseidon</b>	Transmission Italy (PSV) (Southern Projects)	Transmission ITGI Poseidon Greece	TRA-A-10	Poseidon Pipeline	Natural Gas Submarine Interconnector Greece-Italy Poseidon S.A	Advanced	IGI Poseidon S.A.	2025	160.000
CH4	Cross-Border Transmission IP within EU	<b>Gela (Italy) SRG-MTGP (Malta) Interconnection Point</b>	Transmission Italy (PSV) (Italy Southern Import Fork)	Transmission Malta	TRA-N-31	Melita TransGas Hydrogen Ready Pipeline	InterConnect Malta Ltd	Less-Advanced	InterConnect Malta Ltd	2028	32.800
CH4	Cross-Border Transmission IP within EU	<b>Gela (Italy) SRG-MTGP (Malta) Interconnection Point</b>	Transmission Malta	Transmission Italy (PSV) (Italy Southern Import Fork)	TRA-N-31	Melita TransGas Hydrogen Ready Pipeline	InterConnect Malta Ltd	Less-Advanced	InterConnect Malta Ltd	2028	32.800
CH4	Cross-Border Transmission IP within EU	<b>Ionic-Adriatic Pipeline - IAP / Split - HR</b>	Transmission Ionic-Adriatic Pipeline Croatia	Transmission Croatia	TRA-A-68	Ionian Adriatic Pipeline	Plinacro Ltd	Advanced	Plinacro Ltd	2024	83.200
CH4	Cross-Border Transmission IP within EU	<b>Ionic-Adriatic Pipeline - IAP Entry</b>	Transmission Ionic-Adriatic Pipeline Croatia (TAP-IAP Interconnection)	Transmission Ionic-Adriatic Pipeline Croatia	TRA-A-68	Ionian Adriatic Pipeline	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2028	165.500
CH4	Cross-Border Transmission IP within EU	<b>Ionic-Adriatic Pipeline - IAP / Split - HR</b>	Transmission Croatia	Transmission Ionic-Adriatic Pipeline Croatia	TRA-A-68	Ionian Adriatic Pipeline	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2028	116.600
CH4	Cross-Border Transmission IP within EU	<b>Trans-Adriatic Pipeline (TAP) / Ionic Adriatic Pipeline (IAP)</b>	Transmission Trans-Adriatic Pipeline Albania	Transmission Ionic-Adriatic Pipeline Croatia (TAP-IAP Interconnection)	TRA-A-68	Ionian Adriatic Pipeline	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2028	166.500
CH4	Cross-Border Transmission IP within EU	<b>Dravaszerdahely</b>	Transmission Hungary (MGP)	Transmission Croatia	TRA-N-75	LNG evacuation pipeline Zlobin-Bosiljevo-Sisak-Kozarac	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2030	27.170
CH4	Cross-Border Transmission IP within EU	<b>Dravaszerdahely</b>	Transmission Croatia	Transmission Hungary (MGP)	TRA-N-75	LNG evacuation pipeline Zlobin-Bosiljevo-Sisak-Kozarac	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2030	54.340
CH4	Cross-Border Transmission IP within EU	<b>Rogatec</b>	Transmission Slovenia	Transmission Croatia	TRA-A-86	Interconnection Croatia/Slovenia (Lučko - Zabok - Jezerište - Sotla)	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2026	121.200
CH4	Cross-Border Transmission IP within EU	<b>Rogatec</b>	Transmission Croatia	Transmission Slovenia	TRA-A-86	Interconnection Croatia/Slovenia (Lučko - Zabok - Jezerište - Sotla)	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2026	162.000
CH4	Cross-Border Transmission IP within EU	<b>Rogatec</b>	Transmission Slovenia	Transmission Croatia	TRA-A-86	Interconnection Croatia/Slovenia (Lučko - Zabok - Jezerište - Sotla)	Plinacro Ltd	Advanced	Plinacro Ltd	2024	40.800
CH4	Cross-Border Transmission IP within EU	<b>Gorizia (IT) /Šempeter (SI)</b>	Transmission Slovenia	Transmission Italia (PSV)	TRA-N-92	CS Ajdovščina, 1st phase of upgrade	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2025	23.300
CH4	Cross-Border Transmission IP within EU	<b>Gorizia (IT) /Šempeter (SI)</b>	Transmission Italia (PSV)	Transmission Slovenia	TRA-N-92	CS Ajdovščina, 1st phase of upgrade	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2025	20.700
CH4	Cross-Border Transmission IP within EU	<b>Rogatec</b>	Transmission Slovenia	Transmission Croatia	TRA-N-94	CS Kidričevo, 2nd phase of upgrade	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2026	162.000
CH4	Cross-Border Transmission IP within EU	<b>Murfeld (AT) / Ceršak (SI)</b>	Transmission Slovenia	Transmission Austria (CEGH)	TRA-N-94	CS Kidričevo, 2nd phase of upgrade	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2026	162.000
CH4	Cross-Border Transmission IP within EU	<b>Gorizia (IT) /Šempeter (SI)</b>	Transmission Slovenia	Transmission Italia (PSV)	TRA-N-108	M3 pipeline reconstruction from CS Ajdovščina to Šempeter/Gorizia	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2025	23.300
CH4	Cross-Border Transmission IP within EU	<b>Gorizia (IT) /Šempeter (SI)</b>	Transmission Italia (PSV)	Transmission Slovenia	TRA-N-108	M3 pipeline reconstruction from CS Ajdovščina to Šempeter/Gorizia	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2025	20.700
CH4	Cross-Border Transmission IP within EU	<b>Pince (SI) / Tornosztmiklos (HU)</b>	Transmission Hungary (MGP)	Transmission Slovenia	TRA-N-112	R15/1 Pince - Lendava - Kidričevo	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2025	49.000
CH4	Cross-Border Transmission IP within EU	<b>Pince (SI) / Tornosztmiklos (HU)</b>	Transmission Hungary (MGP)	Transmission Slovenia	TRA-N-112	R15/1 Pince - Lendava - Kidričevo	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2035	19.600
CH4	Cross-Border Transmission IP within EU	<b>Pince (SI) / Tornosztmiklos (HU)</b>	Transmission Slovenia	Transmission Hungary (MGP)	TRA-N-112	R15/1 Pince - Lendava - Kidričevo	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2035	19.600
CH4	Cross-Border Transmission IP within EU	<b>Pince (SI) / Tornosztmiklos (HU)</b>	Transmission Slovenia	Transmission Hungary (MGP)	TRA-N-112	R15/1 Pince - Lendava - Kidričevo	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2025	12.900

Project ID	Project Name	Category	Country	Transmission Type	System Name	Start Year	Description	Operator	Status	Beneficiary	Completion Year	Investment (€)
CH4	Cross-Border Transmission IP within EU	Komotini (DESFA) - GR / IGB	Greece (Komotini)	Transmission Greece	Transmission Interconnector Greece-Bulgaria Bulgaria	TRA-A-128	Compressor Station Komotini (former Kipi)	DESFA S.A.	Advanced	DESFA S.A.	2024	92.500
CH4	Cross-Border Transmission IP within EU	Interconnector PL - SK	Slovakia	Transmission Slovakia	Transmission Poland (VTP - GAZ-SYSTEM)	TRA-F-190	Poland - Slovakia interconnection	eustream,a.s. (a joint-stock company)	FID	eustream, a.s.	2022	174.590
CH4	Cross-Border Transmission IP within EU	Interconnector PL - SK	Poland (VTP - GAZ-SYSTEM)	Transmission Slovakia	TRA-F-190	Poland - Slovakia interconnection	eustream,a.s. (a joint-stock company)	FID	eustream, a.s.	2022	143.960	
CH4	Cross-Border Transmission IP within EU	Interconnector PL-LT	Lithuania	Transmission Poland (VTP - GAZ-SYSTEM)	TRA-F-212	Gas Interconnection Poland-Lithuania (GIPL) - PL section	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2021	58.300	
CH4	Cross-Border Transmission IP within EU	Interconnector PL-LT	Poland (VTP - GAZ-SYSTEM)	Transmission Lithuania	TRA-F-212	Gas Interconnection Poland-Lithuania (GIPL) - PL section	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2021	73.900	
CH4	Cross-Border Transmission IP within EU	Interconnector PL-DK	Poland (VTP - GAZ-SYSTEM)	Transmission Denmark	TRA-F-271	Poland - Denmark interconnection (Baltic Pipe) - offshore section	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2022	91.100	
CH4	Cross-Border Transmission IP within EU	Interconnector PL-DK	Denmark	Transmission Poland (VTP - GAZ-SYSTEM)	TRA-F-271	Poland - Denmark interconnection (Baltic Pipe) - offshore section	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2022	306.800	
CH4	Cross-Border Transmission IP within EU	Interconnector PL - SK	Poland (VTP - GAZ-SYSTEM)	Transmission Slovakia	TRA-F-275	Poland - Slovakia Gas Interconnection (PL section)	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2021	143.900	
CH4	Cross-Border Transmission IP within EU	Interconnector PL - SK	Slovakia	Transmission Poland (VTP - GAZ-SYSTEM)	TRA-F-275	Poland - Slovakia Gas Interconnection (PL section)	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2021	174.500	
CH4	Cross-Border Transmission IP within EU	Kulata (BG) / Sidirokastron (GR)	Bulgaria (NGTS)	Transmission Greece	TRA-F-298	Modernization and rehabilitation of the Bulgarian GTS	Bulgartransgaz EAD	FID	Bulgartransgaz EAD	2021	13.780	
CH4	Cross-Border Transmission IP within EU	Pince (SI) / Tornyszentmiklos (HU)	Slovenia	Transmission Hungary (MGP)	HYD-N-325	HU hydrogen corridor III, Slovenian-Hungarian interconnector	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2025	12.900	
CH4	Cross-Border Transmission IP within EU	Pince (SI) / Tornyszentmiklos (HU)	Hungary (MGP)	Transmission Slovenia	HYD-N-325	HU hydrogen corridor III, Slovenian-Hungarian interconnector	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2025	49.000	
H2	Cross-Border Transmission IP within EU	Pince (SI) / Tornyszentmiklos (HU)	Slovenia	Transmission Hungary (MGP)	HYD-N-325	HU hydrogen corridor III, Slovenian-Hungarian interconnector	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2035	19.600	
H2	Cross-Border Transmission IP within EU	Pince (SI) / Tornyszentmiklos (HU)	Hungary (MGP)	Transmission Slovenia	HYD-N-325	HU hydrogen corridor III, Slovenian-Hungarian interconnector	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2035	19.600	
CH4	Cross-Border Transmission IP within EU	East Med / Cyprus (CY)	East Med Greece	Transmission Cyprus	TRA-A-330	EastMed Pipeline	Natural Gas Submarine Interconnector Greece-Italy Poseidon S.A	Advanced	IGI Poseidon S.A.	2025	30.000	
CH4	Cross-Border Transmission IP within EU	East Med / Crete (GR)	East Med Greece	Transmission Greece (Crete)	TRA-A-330	EastMed Pipeline	Natural Gas Submarine Interconnector Greece-Italy Poseidon S.A	Advanced	IGI Poseidon S.A.	2025	20.000	
CH4	Cross-Border Transmission IP within EU	East Med / Thesprotia (Poseidon)	ITGI Poseidon Greece	Transmission East Med Greece	TRA-A-330	EastMed Pipeline	Natural Gas Submarine Interconnector Greece-Italy Poseidon S.A	Advanced	IGI Poseidon S.A.	2025	600.000	
CH4	Cross-Border Transmission IP within EU	East Med / Crete (GR)	Greece (Crete)	Transmission East Med Greece	TRA-A-330	EastMed Pipeline	Natural Gas Submarine Interconnector Greece-Italy Poseidon S.A	Advanced	IGI Poseidon S.A.	2025	190.000	
CH4	Cross-Border Transmission IP within EU	East Med / Peloponnesus (GR)	East Med Greece	Transmission Greece	TRA-A-330	EastMed Pipeline	Natural Gas Submarine Interconnector Greece-Italy Poseidon S.A	Advanced	IGI Poseidon S.A.	2025	90.000	
CH4	Cross-Border Transmission IP within EU	Interconnector PL-LT	Poland (VTP - GAZ-SYSTEM)	Transmission Lithuania	TRA-F-341	Gas Interconnection Poland-Lithuania (GIPL) (Lithuania's section)	AB Amber Grid	FID	AB Amber Grid	2021	73.900	
CH4	Cross-Border Transmission IP within EU	Interconnector PL-LT	Lithuania	Transmission Poland (VTP - GAZ-SYSTEM)	TRA-F-341	Gas Interconnection Poland-Lithuania (GIPL) (Lithuania's section)	AB Amber Grid	FID	AB Amber Grid	2021	58.300	
CH4	Cross-Border Transmission IP within EU	Kiemenai	Latvia	Transmission Lithuania	TRA-F-342	Enhancement of Latvia-Lithuania interconnection (Lithuania's part)	AB Amber Grid	FID	AB Amber Grid	2023	54.430	
CH4	Cross-Border Transmission IP within EU	Kiemenai	Lithuania	Transmission Latvia	TRA-F-342	Enhancement of Latvia-Lithuania interconnection (Lithuania's part)	AB Amber Grid	FID	AB Amber Grid	2023	62.870	
CH4	Cross-Border Transmission IP within EU	Csanadpalota	Hungary (MGP)	Transmission Romania	TRA-N-377	Romanian-Hungarian reverse flow Hungarian section 2nd stage	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2027	50.100	
CH4	Cross-Border Transmission IP within EU	Csanadpalota	Romania	Transmission Hungary (MGP)	TRA-N-377	Romanian-Hungarian reverse flow Hungarian section 2nd stage	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2027	77.200	
CH4	Cross-Border Transmission IP within EU	Komotini - TAP / IGB	Trans-Adriatic Pipeline Greece	Transmission Interconnector Greece-Bulgaria Bulgaria	TRA-F-378	Interconnector Greece-Bulgaria (IGB Project)	ICGB a.d.	FID	ICGB a.d.	2025	60.000	
CH4	Cross-Border Transmission IP within EU	Komotini (DESFA) - GR / IGB	Greece (Komotini)	Transmission Interconnector Greece-Bulgaria Bulgaria	TRA-F-378	Interconnector Greece-Bulgaria (IGB Project)	ICGB a.d.	FID	ICGB a.d.	2025	60.000	
CH4	Cross-Border Transmission IP within EU	Komotini (DESFA) - GR / IGB	Greece (Komotini)	Transmission Interconnector Greece-Bulgaria Bulgaria	TRA-F-378	Interconnector Greece-Bulgaria (IGB Project)	ICGB a.d.	FID	ICGB a.d.	2022	90.000	
CH4	Cross-Border Transmission IP within EU	Kiemenai	Latvia	Transmission Lithuania	TRA-F-382	Enhancement of Latvia-Lithuania interconnection (Latvian part)	Conexus Baltic Grid, JSC	FID	Conexus Baltic Grid	2023	54.430	
CH4	Cross-Border Transmission IP within EU	Kiemenai	Lithuania	Transmission Latvia	TRA-F-382	Enhancement of Latvia-Lithuania interconnection (Latvian part)	Conexus Baltic Grid, JSC	FID	Conexus Baltic Grid	2023	62.870	
CH4	Cross-Border Transmission IP within EU	Murfeld (AT) / Ceršak (SI)	Slovenia	Transmission Austria (CEGH)	TRA-N-389	Upgrade of Murfeld/Ceršak interconnection (M1/3 Interconnection Ceršak)	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2026	162.000	

CH4	Cross-Border Transmission IP within EU	<b>Murfeld (AT) / Ceršak (SI)</b>	Transmission Austria (CEGH)	Transmission Slovenia	TRA-N-389	Upgrade of Murfeld/Ceršak interconnection (M1/3 Interconnection Ceršak)	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2026	78.500
CH4	Cross-Border Transmission IP within EU	<b>Rogatec</b>	Transmission Croatia	Transmission Slovenia	TRA-N-390	Upgrade of Rogatec interconnection (M1A/1 Interconnection Rogatec)	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2026	162.000
CH4	Cross-Border Transmission IP within EU	<b>Rogatec</b>	Transmission Slovenia	Transmission Croatia	TRA-N-390	Upgrade of Rogatec interconnection (M1A/1 Interconnection Rogatec)	Plinovodi d.o.o.	Less-Advanced	Plinovodi d.o.o.	2026	162.000
H2	Cross-Border Transmission IP within EU	<b>H2_IP_DE-AT</b>	Transmission Austria (AT Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-642	HyPipe Bavaria - Wasserstoff für Bayern	bayernets GmbH	Less-Advanced	bayernets GmbH	2026	1.900
H2	Cross-Border Transmission IP within EU	<b>H2_IP_DE-NL</b>	Transmission Netherlands (NL Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-416	New built hydrogen pipelines	Thyssengas GmbH	Less-Advanced	Thyssengas GmbH	2025	9.000
CH4	Cross-Border Transmission IP within EU	<b>Blaregnies L (BE) / Taisnières B (FR)</b>	Transmission Belgium (L-Zone)	Transmission France (FR PEG North L-Gas)	TRA-A-429	Adaptation L- gas - H-gas	GRTgaz	Less-Advanced	GRTgaz	2028	-115.000
CH4	Cross-Border Transmission IP within EU	<b>Blaregnies L (BE) / Taisnières B (FR)</b>	Transmission Belgium (L-Zone)	Transmission France (FR PEG North L-Gas)	TRA-A-429	Adaptation L- gas - H-gas	GRTgaz	Advanced	GRTgaz	2025	-115.000
H2	Cross-Border Transmission IP within EU	<b>VIP-BENE</b>	Transmission Netherlands (TTF)	Transmission Belgium (H-Zone)	HYD-N-468	National H2 Backbone	N.V. Nederlandse Gasunie	Less-Advanced	Gasunie Transport Services B.V.	2026	24.000
H2	Cross-Border Transmission IP within EU	<b>VIP TTF-THE-L</b>	Transmission Germany (DE L-Gas)	Transmission Netherlands (TTF)	HYD-N-468	National H2 Backbone	N.V. Nederlandse Gasunie	Less-Advanced	Gasunie Transport Services B.V.	2026	12.000
CH4	Cross-Border Transmission IP within EU	<b>VIP-TTF-THE-H</b>	Transmission Germany	Transmission Netherlands (TTF)	TRA-A-496	Increase of Gas Transport to the Netherlands	Gasunie Deutschland Transport Service GmbH	Less-Advanced	Gasunie Deutschland Transport Services GmbH	2026	288.000
CH4	Cross-Border Transmission IP within EU	<b>VIP-TTF-THE-H</b>	Transmission Germany	Transmission Netherlands (TTF)	TRA-A-496	Increase of Gas Transport to the Netherlands	Gasunie Deutschland Transport Service GmbH	Advanced	Gasunie Deutschland Transport Services GmbH	2023	50.400
CH4	Cross-Border Transmission IP within EU	<b>Balassagyarmat (HU) / Velké Zlievec (SK)</b>	Transmission Slovakia	Transmission Hungary (MGP)	TRA-N-524	Enhancement of Transmission Capacity of Slovak-Hungarian interconnector	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2027	25.000
CH4	Cross-Border Transmission IP within EU	<b>Balassagyarmat (HU) / Velké Zlievec (SK)</b>	Transmission Hungary (MGP)	Transmission Slovakia	TRA-N-524	Enhancement of Transmission Capacity of Slovak-Hungarian interconnector	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2027	102.000
H2	Cross-Border Transmission IP within EU	<b>Tarvisio (IT) / Arnoldstein (AT)</b>	Transmission Italy (PSV) (Italy Northern Export Fork)	Transmission Austria (CEGH)	HYD-N-556	Italian Hydrogen Backbone	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2030	168.000
H2	Cross-Border Transmission IP within EU	<b>Tarvisio (IT) / Arnoldstein (AT)</b>	Transmission Austria (CEGH)	Transmission Italy (PSV) (Italy Northern Export Fork)	HYD-N-556	Italian Hydrogen Backbone	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2030	219.000
CH4	Cross-Border Transmission IP within EU	<b>Požorná / Reintal</b>	Transmission Czech Republic (VOB)	Transmission Austria (CEGH)	TRA-N-600	Czech-Austrian Interconnection (AT)	GAS CONNECT AUSTRIA GmbH	Less-Advanced	Gas Connect Austria GmbH	2028	201.400
CH4	Cross-Border Transmission IP within EU	<b>Požorná / Reintal</b>	Transmission Austria (CEGH)	Transmission Czech Republic (VOB)	TRA-N-600	Czech-Austrian Interconnection (AT)	GAS CONNECT AUSTRIA GmbH	Less-Advanced	Gas Connect Austria GmbH	2028	201.400
CH4	Cross-Border Transmission IP within EU	<b>Negru Voda II</b>	Transmission Bulgaria (NGTS)	Transmission Trans-Balkan Pipeline Romania	TRA-N-602	Upgrading GMS Isaccea 2 and GMS Negru Voda 2	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2024	28.920
H2	Cross-Border Transmission IP within EU	<b>Rogatec</b>	Transmission Croatia	Transmission Slovenia	HYD-N-619	H2 interconnection Croatia/Slovenia (Lučko-Zabok-Rogatec)	PLINACRO Ltd.	Less-Advanced	Plinacro Ltd	2040	160.000
H2	Cross-Border Transmission IP within EU	<b>Rogatec</b>	Transmission Slovenia	Transmission Croatia	HYD-N-619	H2 interconnection Croatia/Slovenia (Lučko-Zabok-Rogatec)	PLINACRO Ltd.	Less-Advanced	Plinacro Ltd	2040	160.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border HU/EAR &lt;&gt; SK/EAR</b>	Transmission Eastring Slovakia	Transmission Eastring Hungary (MGP)	TRA-A-628	Eastring - Slovakia	eustream, a.s. (a joint stock company)	Advanced	Eastring B.V.	2025	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border HU/EAR &lt;&gt; SK/EAR</b>	Transmission Eastring Hungary (MGP)	Transmission Eastring Slovakia	TRA-A-628	Eastring - Slovakia	eustream, a.s. (a joint stock company)	Advanced	Eastring B.V.	2025	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border HU/EAR &lt;&gt; SK/EAR</b>	Transmission Eastring Slovakia	Transmission Eastring Hungary (MGP)	TRA-A-628	Eastring - Slovakia	eustream, a.s. (a joint stock company)	Less-Advanced	Eastring B.V.	2030	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border HU/EAR &lt;&gt; SK/EAR</b>	Transmission Eastring Hungary (MGP)	Transmission Eastring Slovakia	TRA-A-628	Eastring - Slovakia	eustream, a.s. (a joint stock company)	Less-Advanced	Eastring B.V.	2030	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border BG/EAR &lt;&gt; RO/EAR</b>	Transmission Eastring Romania	Transmission Eastring Bulgaria	TRA-A-655	Eastring - Romania	SNTGN Transgaz SA	Advanced	SNTGN Transgaz S.A.	2025	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border RO/EAR &lt;&gt; HU/EAR</b>	Transmission Eastring Hungary (MGP)	Transmission Eastring Romania	TRA-A-655	Eastring - Romania	SNTGN Transgaz SA	Advanced	SNTGN Transgaz S.A.	2025	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border BG/EAR &lt;&gt; RO/EAR</b>	Transmission Eastring Bulgaria	Transmission Eastring Romania	TRA-A-655	Eastring - Romania	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2030	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border BG/EAR &lt;&gt; RO/EAR</b>	Transmission Eastring Bulgaria	Transmission Eastring Romania	TRA-A-655	Eastring - Romania	SNTGN Transgaz SA	Advanced	SNTGN Transgaz S.A.	2025	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border RO/EAR &lt;&gt; HU/EAR</b>	Transmission Eastring Romania	Transmission Eastring Hungary (MGP)	TRA-A-655	Eastring - Romania	SNTGN Transgaz SA	Advanced	SNTGN Transgaz S.A.	2025	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border RO/EAR &lt;&gt; HU/EAR</b>	Transmission Eastring Romania	Transmission Eastring Hungary (MGP)	TRA-A-655	Eastring - Romania	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2030	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border RO/EAR &lt;&gt; HU/EAR</b>	Transmission Eastring Hungary (MGP)	Transmission Eastring Romania	TRA-A-655	Eastring - Romania	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2030	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border BG/EAR &lt;&gt; RO/EAR</b>	Transmission Eastring Romania	Transmission Eastring Bulgaria	TRA-A-655	Eastring - Romania	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2030	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border HU/EAR &lt;&gt; SK/EAR</b>	Transmission Eastring Hungary (MGP)	Transmission Eastring Slovakia	TRA-A-656	Eastring - Hungary	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2030	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border RO/EAR &lt;&gt; HU/EAR</b>	Transmission Eastring Romania	Transmission Eastring Hungary (MGP)	TRA-A-656	Eastring - Hungary	FGSZ Ltd.	Advanced	FGSZ Ltd.	2025	617.000

CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border HU/EAR &lt;&gt; SK/EAR</b>	Transmission Eastring Hungary (MGP)	Transmission Eastring Slovakia	TRA-A-656	Eastring - Hungary	FGSZ Ltd.	Advanced	FGSZ Ltd.	2025	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border RO/EAR &lt;&gt; HU/EAR</b>	Transmission Eastring Hungary (MGP)	Transmission Eastring Romania	TRA-A-656	Eastring - Hungary	FGSZ Ltd.	Advanced	FGSZ Ltd.	2025	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border RO/EAR &lt;&gt; HU/EAR</b>	Transmission Eastring Hungary (MGP)	Transmission Eastring Romania	TRA-A-656	Eastring - Hungary	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2030	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border HU/EAR &lt;&gt; SK/EAR</b>	Transmission Eastring Slovakia	Transmission Eastring Hungary (MGP)	TRA-A-656	Eastring - Hungary	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2030	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border HU/EAR &lt;&gt; SK/EAR</b>	Transmission Eastring Slovakia	Transmission Eastring Hungary (MGP)	TRA-A-656	Eastring - Hungary	FGSZ Ltd.	Advanced	FGSZ Ltd.	2025	617.000
CH4	Cross-Border Transmission IP within EU	<b>Eastring Cross-Border RO/EAR &lt;&gt; HU/EAR</b>	Transmission Eastring Romania	Transmission Eastring Hungary (MGP)	TRA-A-656	Eastring - Hungary	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2030	617.000
H2	Cross-Border Transmission IP within EU	<b>Balassagyarmat (HU) / Velké Zlievce (SK)</b>	Transmission Slovakia	Transmission Hungary (MGP)	HYD-N-732	HU hydrogen corridor IV HU/SK	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2035	100.000
H2	Cross-Border Transmission IP within EU	<b>Balassagyarmat (HU) / Velké Zlievce (SK)</b>	Transmission Hungary (MGP)	Transmission Slovakia	HYD-N-732	HU hydrogen corridor IV HU/SK	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2035	100.000
H2	Cross-Border Transmission IP within EU	<b>Baumgarten (WAG)</b>	Transmission Slovakia	Transmission Austria (CEGH)	HYD-N-757	H2 Backbone WAG + Penta West	GAS CONNECT AUSTRIA GmbH	Less-Advanced	Gas Connect Austria GmbH	2030	150.000
H2	Cross-Border Transmission IP within EU	<b>Überackern SÜDAL (AT) / Überackern 2 (DE)</b>	Transmission Austria (CEGH)	Transmission Germany	HYD-N-757	H2 Backbone WAG + Penta West	GAS CONNECT AUSTRIA GmbH	Less-Advanced	Gas Connect Austria GmbH	2030	150.000
CH4	Cross-Border Transmission IP within EU	<b>Murfeld (AT) / Ceršak (SI)</b>	Transmission Slovenia	Transmission Austria (CEGH)	TRA-N-766	Entry Murfeld	GAS CONNECT AUSTRIA GmbH	Less-Advanced	Gas Connect Austria GmbH	2026	166.500
H2	Cross-Border Transmission IP within EU	<b>Baumgarten</b>	Transmission Slovakia	Transmission Austria (CEGH)	HYD-N-772	H2 transmission infrastructure in Slovak Republic	eustream, a.s.	Less-Advanced	eustream, a.s.	2035	156.000
H2	Cross-Border Transmission IP within EU	<b>Lanžhot</b>	Transmission Slovakia	Transmission Czech Republic (VOB)	HYD-N-772	H2 transmission infrastructure in Slovak Republic	eustream, a.s.	Less-Advanced	eustream, a.s.	2035	156.000
CH4	Cross-Border Transmission IP within EU	<b>Interconnector PL-DK</b>	Transmission Denmark	Transmission Poland (VTP - GAZ-SYSTEM)	TRA-F-780	Baltic Pipe project – onshore section in Denmark	Energinet	FID	Energinet	2022	306.800
CH4	Cross-Border Transmission IP within EU	<b>Interconnector PL-DK</b>	Transmission Poland (VTP - GAZ-SYSTEM)	Transmission Denmark	TRA-F-780	Baltic Pipe project – onshore section in Denmark	Energinet	FID	Energinet	2022	91.100
CH4	Cross-Border Transmission IP within EU	<b>VIP TTF-GASPOOL H</b>	Transmission Netherlands (TTF)	Transmission Germany	TRA-A-786	Capacity Expansion for the German LNG Terminals	Gasunie Deutschland Transport Services GmbH	Advanced	Gasunie Deutschland Transport Services GmbH	2023	-55.272
H2	Cross-Border Transmission IP within EU	<b>Csanádpalota</b>	Transmission Hungary (MGP)	Transmission Romania	HYD-N-789	HU hydrogen corridor V HU/RO	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2035	76.800
H2	Cross-Border Transmission IP within EU	<b>Csanádpalota</b>	Transmission Romania	Transmission Hungary (MGP)	HYD-N-789	HU hydrogen corridor V HU/RO	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2035	76.800
CH4	Cross-Border Transmission IP within EU	<b>VIP TTF-GASPOOL H</b>	Transmission Germany	Transmission Netherlands (TTF)	TRA-A-809	Reallocation H-Gas towards NL: Bunde/Oude to Zone Oude StatenZijl H	Gasunie Deutschland Transport Services GmbH	Advanced	Gasunie Deutschland Transport Services GmbH	2023	-50.400
CH4	Cross-Border Transmission IP within EU	<b>Melendugno - IT / TAP</b>	Transmission Trans-Adriatic Pipeline Albania	Transmission Italy (PSV) (Southern Projects)	TRA-N-810	TAP Expansion	Trans Adriatic Pipeline AG	Less-Advanced	Trans-Adriatic Pipeline AG	2028	292.000
CH4	Cross-Border Transmission IP within EU	<b>Komotini - TAP / IGB</b>	Transmission Trans-Adriatic Pipeline Greece	Transmission Interconnector Greece-Bulgaria Bulgaria	TRA-N-810	TAP Expansion	Trans Adriatic Pipeline AG	Less-Advanced	Trans-Adriatic Pipeline AG	2022	142.000
CH4	Cross-Border Transmission IP within EU	<b>Nea Mesimvria</b>	Transmission Greece	Transmission Trans-Adriatic Pipeline Greece	TRA-N-810	TAP Expansion	Trans Adriatic Pipeline AG	Less-Advanced	Trans-Adriatic Pipeline AG	2026	30.000
CH4	Cross-Border Transmission IP within EU	<b>Nea Mesimvria</b>	Transmission Trans-Adriatic Pipeline Greece	Transmission Greece	TRA-N-810	TAP Expansion	Trans Adriatic Pipeline AG	Less-Advanced	Trans-Adriatic Pipeline AG	2023	104.000
CH4	Cross-Border Transmission IP within EU	<b>VIP-TTF-THE-H</b>	Transmission Germany	Transmission Netherlands (TTF)	TRA-F-873	Additional import at Oude StatenZijl area	Gasunie Transport Services B.V.	FID	Gasunie Transport Services B.V.	2025	60.000
CH4	Cross-Border Transmission IP within EU	<b>VIP-TTF-THE-H</b>	Transmission Germany	Transmission Netherlands (TTF)	TRA-F-873	Additional import at Oude StatenZijl area	Gasunie Transport Services B.V.	FID	Gasunie Transport Services B.V.	2022	228.000
H2	Cross-Border Transmission IP within EU	<b>H2_IP_DE-FR</b>	Transmission France (FR Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-899	mosaHYc (Mosel Saar Hydrogen Conversion) - France	GRTgaz	Less-Advanced	GRTgaz	2026	1.300
H2	Cross-Border Transmission IP within EU	<b>H2_IP_DE-FR</b>	Transmission France (FR Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-899	mosaHYc (Mosel Saar Hydrogen Conversion) - France	GRTgaz	Less-Advanced	GRTgaz	2030	4.600
H2	Cross-Border Transmission IP within EU	<b>H2_IP_DE-FR</b>	Transmission Germany (DE Hydrogen)	Transmission France (FR Hydrogen)	HYD-N-899	mosaHYc (Mosel Saar Hydrogen Conversion) - France	GRTgaz	Less-Advanced	GRTgaz	2026	0.500
H2	Cross-Border Transmission IP within EU	<b>VIP-BENE</b>	Transmission Netherlands (TTF)	Transmission Belgium (H-Zone)	HYD-N-923	Interconnected hydrogen network	Fluxys Belgium	Less-Advanced	Fluxys Belgium	2026	36.000
H2	Cross-Border Transmission IP within EU	<b>VIRTUALYS</b>	Transmission Belgium (H-Zone)	Transmission France (NS1)	HYD-N-923	Interconnected hydrogen network	Fluxys Belgium	Less-Advanced	Fluxys Belgium	2026	36.000
H2	Cross-Border Transmission IP within EU	<b>VIP Belgium - NCG</b>	Transmission Belgium (H-Zone)	Transmission Germany	HYD-N-923	Interconnected hydrogen network	Fluxys Belgium	Less-Advanced	Fluxys Belgium	2026	36.000
H2	Cross-Border Transmission IP within EU	<b>VIP PIRINEOS</b>	Transmission Spain (MS-ATR)	Transmission France (NS4)	RET-N-942	Lacq Hydrogen	Teréga	Less-Advanced	TERÉGA	2026	2.000
H2	Cross-Border Transmission IP within EU	<b>H2_IP_DE-NL</b>	Transmission Netherlands (NL Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-945	Conversion of Natural-Gas-Pipelines to Hydrogen-Pipelines	Thyssengas GmbH	Less-Advanced	Thyssengas GmbH	2025	3.000
H2	Cross-Border Transmission IP within EU	<b>H2_IP_DE-NL</b>	Transmission Netherlands (NL Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-945	Conversion of Natural-Gas-Pipelines to Hydrogen-Pipelines	Thyssengas GmbH	Less-Advanced	Thyssengas GmbH	2030	40.000

Project ID	Project Name	Project Type	Country	Transmission Type	Project Description	Operator	Technology	Start Year	End Year	Investment (€)	
CH4	Cross-Border Transmission IP within EU	Tarvisio (IT) / Arnoldstein (AT)	Italy (PSV) (Italy Northern Export Fork)	Transmission Austria (CEGH)	TRA-F-954	TAG Reverse Flow	Trans Austria Gasleitung GmbH	FID	TAG GmbH	2026	429.700
CH4	Cross-Border Transmission IP within EU	VIP TTF-GASPOOL L	Transmission Netherlands (TTF)	Transmission Germany (DE L-Gas)	TRA-N-955	GUD: Complete conversion to H-gas	Gasunie Deutschland Transport Services GmbH	Less-Advanced	Gasunie Deutschland Transport Services GmbH	2029	-52.800
CH4	Cross-Border Transmission IP within EU	VIP TTF-GASPOOL L	Transmission Netherlands (TTF)	Transmission Germany (DE L-Gas)	TRA-N-955	GUD: Complete conversion to H-gas	Gasunie Deutschland Transport Services GmbH	Less-Advanced	Gasunie Deutschland Transport Services GmbH	2026	-54.600
CH4	Cross-Border Transmission IP within EU	VIP TTF-GASPOOL L	Transmission Netherlands (TTF)	Transmission Germany (DE L-Gas)	TRA-N-955	GUD: Complete conversion to H-gas	Gasunie Deutschland Transport Services GmbH	Less-Advanced	Gasunie Deutschland Transport Services GmbH	2021	-4.600
CH4	Cross-Border Transmission IP within EU	Nea Mesimvria	Transmission Greece	Transmission Trans-Adriatic Pipeline Greece	TRA-A-971	Compressor station at Nea Messimvria	DESFA S.A.	Advanced	DESFA S.A.	2023	30.000
H2	Cross-Border Transmission IP within EU	Kulata (BG) / Sidirokastron (GR)	Transmission Greece	Transmission Bulgaria (NGTS)	RET-N-973	Retrofitting of existing Greek Transmission System	DESFA SA	Less-Advanced	DESFA S.A.	2025	0.000
H2	Cross-Border Transmission IP within EU	Tarvisio (IT) / Arnoldstein (AT)	Transmission Austria (CEGH)	Transmission Italy (PSV) (Italy Northern Export Fork)	HYD-N-986	H2 Readiness of the TAG pipeline system	Trans Austria Gasleitung GmbH (TAG GmbH)	Less-Advanced	TAG GmbH	2035	126.000
H2	Cross-Border Transmission IP within EU	Baumgarten (TAG)	Transmission Slovakia	Transmission Austria (CEGH)	HYD-N-986	H2 Readiness of the TAG pipeline system	Trans Austria Gasleitung GmbH (TAG GmbH)	Less-Advanced	TAG GmbH	2035	126.000
H2	Cross-Border Transmission IP within EU	Baumgarten (TAG)	Transmission Austria (CEGH)	Transmission Slovakia	HYD-N-986	H2 Readiness of the TAG pipeline system	Trans Austria Gasleitung GmbH (TAG GmbH)	Less-Advanced	TAG GmbH	2035	126.000
H2	Cross-Border Transmission IP within EU	Tarvisio (IT) / Arnoldstein (AT)	Transmission Italy (PSV) (Italy Northern Export Fork)	Transmission Austria (CEGH)	HYD-N-986	H2 Readiness of the TAG pipeline system	Trans Austria Gasleitung GmbH (TAG GmbH)	Less-Advanced	TAG GmbH	2035	126.000
H2	Cross-Border Transmission IP within EU	H2_IP_DE-FR	Transmission France (FR Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-987	mosaHYc (Mosel Saar Hydrogen Conversion) - Germany	GRTgaz Deutschland GmbH	Less-Advanced	Creos Deutschland Wasserstoff GmbH	2030	4.600
H2	Cross-Border Transmission IP within EU	H2_IP_DE-FR	Transmission Germany (DE Hydrogen)	Transmission France (FR Hydrogen)	HYD-N-987	mosaHYc (Mosel Saar Hydrogen Conversion) - Germany	GRTgaz Deutschland GmbH	Less-Advanced	Creos Deutschland Wasserstoff GmbH	2026	0.500
H2	Cross-Border Transmission IP within EU	H2_IP_DE-FR	Transmission France (FR Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-987	mosaHYc (Mosel Saar Hydrogen Conversion) - Germany	GRTgaz Deutschland GmbH	Less-Advanced	Creos Deutschland Wasserstoff GmbH	2026	1.300
H2	Cross-Border Transmission IP within EU	H2_IP_DE-NL	Transmission Netherlands (NL Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-1000	HyPerLink	Gasunie Deutschland Transport Services GmbH	Less-Advanced	Gasunie Deutschland Transport Services GmbH	2026	24.000
H2	Cross-Border Transmission IP within EU	H2_IP_DE-NL	Transmission Netherlands (NL Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-1000	HyPerLink	Gasunie Deutschland Transport Services GmbH	Less-Advanced	Gasunie Deutschland Transport Services GmbH	2030	60.000
H2	Cross-Border Transmission IP within EU	H2_IP_DK-DE	Transmission Denmark (DK Hydrogen)	Transmission Germany (DE Hydrogen)	HYD-N-1001	Danish-German Hydrogen Network	Gasunie Deutschland Transport Services GmbH	Less-Advanced	Gasunie Deutschland Transport Services GmbH	2030	60.000
CH4	Cross-Border Transmission IP within EU	Dravaszerdahely	Transmission Hungary (MGP)	Transmission Croatia	TRA-N-1058	LNG Evacuation Pipeline Kozarac-Slobodnica	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2030	135.850
CH4	Cross-Border Transmission IP within EU	Dravaszerdahely	Transmission Croatia	Transmission Hungary (MGP)	TRA-N-1058	LNG Evacuation Pipeline Kozarac-Slobodnica	Plinacro Ltd	Less-Advanced	Plinacro Ltd	2030	82.000
CH4	Cross-Border Transmission IP within EU	Požorná / Reintal	Transmission Czech Republic (VOB)	Transmission Austria (CEGH)	TRA-N-1059	Czech-Austrian Interconnection (CZ)	NET4GAS, s.r.o.	Less-Advanced	NET4GAS, s.r.o.	2028	201.400
CH4	Cross-Border Transmission IP within EU	Požorná / Reintal	Transmission Austria (CEGH)	Transmission Czech Republic (VOB)	TRA-N-1059	Czech-Austrian Interconnection (CZ)	NET4GAS, s.r.o.	Less-Advanced	NET4GAS, s.r.o.	2028	201.400
H2	Cross-Border Transmission IP within EU	Dravaszerdahely	Transmission Hungary (MGP)	Transmission Croatia	HYD-N-1066	HU hydrogen corridor II HU/HR	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2040	128.400
H2	Cross-Border Transmission IP within EU	Dravaszerdahely	Transmission Croatia	Transmission Hungary (MGP)	HYD-N-1066	HU hydrogen corridor II HU/HR	FGSZ Ltd.	Less-Advanced	FGSZ Ltd.	2040	128.400
H2	Cross-Border Transmission IP within EU	Kiemeniai	Transmission Lithuania	Transmission Latvia	RET-N-1081	Cross border gas transmission system retrofitting for hydrogen	Conexus Baltic Grid, JSC	Less-Advanced	Conexus Baltic Grid	2032	0.000
H2	Cross-Border Transmission IP within EU	Kiemeniai	Transmission Latvia	Transmission Lithuania	RET-N-1081	Cross border gas transmission system retrofitting for hydrogen	Conexus Baltic Grid, JSC	Less-Advanced	Conexus Baltic Grid	2032	0.000
CH4	Cross-Border Transmission IP within EU	East Med / Peloponnesus (GR)	Transmission East Med Greece	Transmission Greece	TRA-N-1091	Metering and Regulating station at Megalopoli	DESFA S.A.	Less-Advanced	DESFA S.A.	2025	90.000
CH4	Cross-Border Transmission IP within EU	Deutschnedorf EUGAL Brandov	Transmission Germany	Transmission Czech Republic (VOB) (Brandov)	TRA-F-1118	Lubmin 2 GPCM station	GASCADE Gastransport/Fluxys Deutschland GmbH / GUD GmbHCo.KG / ONTRAS Gastransport GmbH	FID	GASCADE Gastransport GmbH	2019	598.360
CH4	Cross-Border Transmission IP within EU	VIP Brandov	Transmission Germany	Transmission Czech Republic (VOB) (Brandov)	TRA-F-1118	Lubmin 2 GPCM station	GASCADE Gastransport/Fluxys Deutschland GmbH / GUD GmbHCo.KG / ONTRAS Gastransport GmbH	FID	GASCADE Gastransport GmbH	2019	66.480
CH4	Cross-Border Transmission IP within EU	Mallnow	Transmission Germany	Transmission Yamal Poland (VTP - GAZ-SYSTEM)	TRA-F-1118	Lubmin 2 GPCM station	GASCADE Gastransport/Fluxys Deutschland GmbH / GUD GmbHCo.KG / ONTRAS Gastransport GmbH	FID	GASCADE Gastransport GmbH	2020	146.330
CH4	Cross-Border Transmission IP within EU	VIP Brandov	Transmission Germany	Transmission Czech Republic (VOB) (Brandov)	TRA-F-1118	Lubmin 2 GPCM station	GASCADE Gastransport/Fluxys Deutschland GmbH / GUD GmbHCo.KG / ONTRAS Gastransport GmbH	FID	GASCADE Gastransport GmbH	2020	45.440
CH4	Cross-Border Transmission IP within EU	Deutschnedorf EUGAL Brandov	Transmission Germany	Transmission Czech Republic (VOB) (Brandov)	TRA-F-1118	Lubmin 2 GPCM station	GASCADE Gastransport/Fluxys Deutschland GmbH / GUD GmbHCo.KG / ONTRAS Gastransport GmbH	FID	GASCADE Gastransport GmbH	2020	408.950
CH4	Cross-Border Transmission IP within EU	Melendugno - IT / TAP	Transmission Trans-Adriatic Pipeline Albania	Transmission Italy (PSV) (Southern Projects)	TRA-N-1195	Matagiola - Massafra pipeline	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2029 (*)	310.000
CH4	Cross-Border Transmission IP within EU	Otranto - IT / IGI Poseidon	Transmission ITGI Poseidon Greece	Transmission Italy (PSV) (Southern Projects)	TRA-N-1195	Matagiola - Massafra pipeline	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2029	310.000

EUROPEAN GAS INFRASTRUCTURE PROJECTS												
Project ID	Category	Project Name	Origin	Destination	Reference	Description	Operator	Development Stage	Start Year	Completion Year	Capacity (Mtpa)	
CH4	Cross-Border Transmission IP within EU	Balassagyarmat (HU) / Velké Zlievec (SK)	Transmission Hungary (MGP)	Transmission Slovakia	TRA-N-1235	Firm transmission capacity increase at the IP Velké Zlievec	eustream,a.s.	Less-Advanced	eustream, a.s.	2025	102.200	
CH4	Cross-Border Transmission IP within EU		Transmission Slovakia	Transmission Hungary (MGP)	TRA-N-1235	Firm transmission capacity increase at the IP Velké Zlievec	eustream,a.s.	Less-Advanced	eustream, a.s.	2025	25.400	
H2	Cross-Border Transmission IP within EU	Dravaszerdahely	Transmission Hungary (MGP)	Transmission Croatia	HYD-N-1255	H2 repurposing interconnection HR-HU	PLINACRO Ltd.	Less-Advanced	Plinacro Ltd	2040	148.000	
H2	Cross-Border Transmission IP within EU		Transmission Croatia	Transmission Hungary (MGP)	HYD-N-1255	H2 repurposing interconnection HR-HU	PLINACRO Ltd.	Less-Advanced	Plinacro Ltd	2040	148.000	
CH4	Cross-Border Transmission IP within EU	Nea Mesimvria	Transmission Trans-Adriatic Pipeline Greece	Transmission Greece	TRA-F-1276	Compressor station at Nea Messimvria (3rd unit)	DESFA S.A.	FID	DESFA S.A.	2023	27.400	
CH4	Cross-Border Transmission IP within EU		Transmission Trans-Adriatic Pipeline Greece	Transmission Greece	TRA-F-1278	Compressor station at Ambelia	DESFA S.A.	FID	DESFA S.A.	2023	27.400	
CH4	Cross-Border Transmission IP within EU	Csanadpalota	Transmission Romania	Transmission Hungary (MGP)	TRA-A-1322	Development on the Romanian territory of the NTS (BG-RO-HU-AT)-Phase II	SNTGN Transgaz SA	Advanced	SNTGN Transgaz S.A.	2022	75.880	
CH4	Cross-Border Transmission IP within EU		Transmission Hungary (MGP)	Transmission Romania	TRA-A-1322	Development on the Romanian territory of the NTS (BG-RO-HU-AT)-Phase II	SNTGN Transgaz SA	Advanced	SNTGN Transgaz S.A.	2022	78.120	
CH4	Distribution Point	Aggregated Distribution - H-gas (PL)	Distribution Poland (VTP - GAZ-SYSTEM)	Transmission Poland (VTP - GAZ-SYSTEM)	TRA-F-245	North - South Gas Corridor in Eastern Poland	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2027	0.000	
CH4	Distribution Point		Distribution Poland (VTP - GAZ-SYSTEM)	Transmission Poland (VTP - GAZ-SYSTEM)	TRA-F-247	North - South Gas Corridor in Western Poland	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2022	0.000	
CH4	Distribution Point		Distribution Poland (VTP - GAZ-SYSTEM)	Transmission Poland (VTP - GAZ-SYSTEM)	TRA-F-1173	Poland - Denmark interconnection (Baltic Pipe) - onshore section in Poland	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2022	0.000	
CH4	Internal Point	Italy Mezzogiorno Import Fork	Transmission Italy (PSV) (Southern Projects)	Transmission Italia (PSV)	TRA-N-7	Development for new import from the South (Adriatica Line)	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2029 (*)	264.000	
CH4	Internal Point	New IP North-East Italy	Transmission Italy (PSV) (Northern Projects)	Transmission Italia (PSV)	TRA-N-8	Import developments from North-East	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2034	340.000	
CH4	Internal Point	Italy Southern Import Fork	Transmission Italy (PSV) (Italy Southern Import Fork)	Transmission Italy (PSV) (Southern Projects)	TRA-N-9	Additional Southern developments	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2034	264.000	
CH4	Internal Point	Italy Mezzogiorno Import Fork	Transmission Italy (PSV) (Southern Projects)	Transmission Italia (PSV)	TRA-N-9	Additional Southern developments	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2034	264.000	
CH4	Internal Point	Virtual Ips (GTS) NL-DE (Gaspool)	Transmission Netherlands (TTF) (VIP NL/Gaspool)	Transmission Netherlands (TTF)	TRA-F-873	Additional import at Oude StatenvZijl area	Gasunie Transport Services B.V.	FID	Gasunie Transport Services B.V.	2025	60.000	
CH4	Internal Point		Transmission Netherlands (TTF) (VIP NL/Gaspool)	Transmission Netherlands (TTF)	TRA-F-873	Additional import at Oude StatenvZijl area	Gasunie Transport Services B.V.	FID	Gasunie Transport Services B.V.	2022	228.000	
CH4	Internal Point	Italy Mezzogiorno Import Fork	Transmission Italy (PSV) (Southern Projects)	Transmission Italia (PSV)	TRA-N-1063	Export to Malta	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2026	56.000	
H2	Liquid Hydrogen Entry Point	LH2_Tk_DE	Liquid Hydrogen Germany	Transmission Germany (DE Hydrogen)	HYD-N-968	GreenWilhelmshaven Terminal	Uniper Hydrogen GmbH	Less-Advanced	Uniper Hydrogen GmbH	2030	23.860	
H2	Liquid Hydrogen Entry Point		Liquid Hydrogen Germany	Transmission Germany (DE Hydrogen)	HYD-N-968	GreenWilhelmshaven Terminal	Uniper Hydrogen GmbH	Less-Advanced	Uniper Hydrogen GmbH	2031	31.840	
H2	Liquid Hydrogen Entry Point		Liquid Hydrogen Germany	Transmission Germany (DE Hydrogen)	HYD-N-968	GreenWilhelmshaven Terminal	Uniper Hydrogen GmbH	Less-Advanced	Uniper Hydrogen GmbH	2028	15.890	
H2	Liquid Hydrogen Entry Point		Liquid Hydrogen Germany	Transmission Germany (DE Hydrogen)	HYD-N-968	GreenWilhelmshaven Terminal	Uniper Hydrogen GmbH	Less-Advanced	Uniper Hydrogen GmbH	2029	19.890	
CH4	LNG Entry point	Gate Terminal (I)	LNG Terminals Netherlands (TTF)	Transmission Netherlands (TTF)	LNG-F-50	Gate terminal phase 3	Gate	FID	Gate Terminal B.V.	2024	50.800	
CH4	LNG Entry point	Alexandroupolis Amphitriti	Transmission Greece (Alexandroupolis LNG)	Transmission Greece (Komotini)	LNG-A-62	LNG terminal in northern Greece / Alexandroupolis - LNG Section	Gastrade S.A.	Advanced	Gastrade S.A.	2023	253.100	
CH4	LNG Entry point	Alexandroupolis Amphitriti	Transmission Greece (Alexandroupolis LNG)	Transmission Greece (Komotini)	TRA-A-63	LNG terminal in northern Greece / Alexandroupolis - Pipeline Section	Gastrade S.A.	Advanced	Gastrade S.A.	2023	253.100	
CH4	LNG Entry point	Musel	LNG Terminals Spain (Atlantic)	Transmission Spain (MS-ATR)	LNG-F-178	Musel LNG terminal	Enagas Transporte S.A.U.	FID	Enagas Transporte S.A.U.	2023	0.000	
CH4	LNG Entry point	Swinoujscie	LNG Terminals Poland (VTP - GAZ-SYSTEM)	Transmission Poland (VTP - GAZ-SYSTEM)	LNG-F-272	Upgrade of LNG terminal in Świnoujście	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2021	38.200	
CH4	LNG Entry point		LNG Terminals Poland (VTP - GAZ-SYSTEM)	LNG Terminals Poland (VTP - GAZ-SYSTEM)	LNG-F-272	Upgrade of LNG terminal in Świnoujście	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2023	101.000	
CH4	LNG Entry point		LNG Terminals Poland (VTP - GAZ-SYSTEM)	LNG Terminals Poland (VTP - GAZ-SYSTEM)	LNG-F-272	Upgrade of LNG terminal in Świnoujście	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2021	38.200	
CH4	LNG Entry point		LNG Terminals Poland (VTP - GAZ-SYSTEM)	LNG Terminals Poland (VTP - GAZ-SYSTEM)	LNG-F-272	Upgrade of LNG terminal in Świnoujście	GAZ-SYSTEM S.A.	FID	GAZ-SYSTEM S.A.	2023	101.000	
CH4	LNG Entry point		Sardinia LNG	LNG Terminals Italy (Sardinia)	Transmission Italy (Sardinia)	LNG-A-304	Italy-Sardinia Virtual Pipeline	Snam Rete Gas S.p.A.	Advanced	Snam Rete Gas S.p.A.	2024	57.000

Country	Project Type	Project Name	Location	Operator	Start Year	End Year	Capacity (Mtpa)	Status	Notes
CH4	LNG Entry point	<b>Sardinia LNG</b>	LNG Terminals Italy (Sardinia)	Transmission Italy (Sardinia)	LNG-A-304	Italy-Sardinia Virtual Pipeline	1.0	Advanced	Snam Rete Gas S.p.A.
H2	LNG Entry point	<b>Mugardos</b>	LNG Terminals Spain (Atlantic)	Transmission Spain (MS-ATR)	RET-N-483	L2DG (LNG to Decarbonised Gas)	1.0	Less-Advanced	Reganosa Holding
CH4	LNG Entry point	<b>STADE (DE) (LNG)</b>	LNG Terminals Germany	Transmission Germany	LNG-N-559	Hanseatic Energy Hub	1.0	Less-Advanced	Hanseatic Energy Hub GmbH
CH4	LNG Entry point	<b>Gate Terminal (I)</b>	LNG Terminals Netherlands (TTF)	Transmission Netherlands (TTF)	LNG-A-792	Gate terminal phase 4	1.0	Less-Advanced	Gate
CH4	LNG Entry point	<b>Croatia LNG</b>	LNG Terminals Croatia	Transmission Croatia	LNG-N-815	LNG terminal Krk 2nd phase	1.0	Less-Advanced	LNG Hrvatska d.o.o.
CH4	LNG Entry point	<b>Skulte (LV)</b>	LNG Terminals Latvia	Transmission Latvia	LNG-A-912	Skulte LNG	1.0	Advanced	AS Skulte LNG Terminal
CH4	LNG Entry point	<b>FSRU Polish Baltic Sea Coast</b>	LNG Terminals Poland (VTP - GAZ-SYSTEM)	Transmission Poland (VTP - GAZ-SYSTEM)	LNG-A-947	FSRU Polish Baltic Sea Coast	1.0	Less-Advanced	GAZ-SYSTEM S.A.
CH4	LNG Entry point	<b>STADE (DE) (LNG)</b>	LNG Terminals Germany	Transmission Germany	TRA-A-988	LNG Terminal Stade - Grid Intergration	1.0	Advanced	Gasunie Deutschland Transport Service GmbH
CH4	LNG Entry point	<b>Croatia LNG</b>	LNG Terminals Croatia	Transmission Croatia	TRA-N-1058	LNG Evacuation Pipeline Kozarac-Slobodnica	1.0	Less-Advanced	Plinacro Ltd
CH4	LNG Entry point	<b>Alexandroupolis Amphitriti</b>	Transmission Greece (Alexandropolis LNG)	Transmission Greece (Komotini)	TRA-A-1090	Metering and Regulating Station at Alexandroupoli	1.0	Advanced	DESFA S.A.
CH4	LNG Entry point	<b>Zeebrugge LNG</b>	LNG Terminals Belgium (H-Zone)	Transmission Belgium (H-Zone) (Zeebrugge Beach)	LNG-F-1117	Zeebrugge LNG Terminal - Additional regasification capacity	1.0	FID	Fluxys LNG
CH4	LNG Entry point	<b>Zeebrugge LNG</b>	LNG Terminals Belgium (H-Zone)	Transmission Belgium (H-Zone) (Zeebrugge Beach)	LNG-F-1117	Zeebrugge LNG Terminal - Additional regasification capacity	1.0	FID	Fluxys LNG
CH4	LNG Entry point	<b>Zeebrugge LNG</b>	LNG Terminals Belgium (H-Zone)	Transmission Belgium (H-Zone) (Zeebrugge Beach)	LNG-F-1117	Zeebrugge LNG Terminal - Additional regasification capacity	1.0	FID	Fluxys LNG
CH4	LNG Entry point	<b>Zeebrugge LNG</b>	LNG Terminals Belgium (H-Zone)	Transmission Belgium (H-Zone) (Zeebrugge Beach)	LNG-F-1117	Zeebrugge LNG Terminal - Additional regasification capacity	1.0	FID	Fluxys LNG
CH4	LNG Entry point	<b>Terminal 2 Vassiliko - Lemesos Port</b>	LNG Terminals Cyprus	Transmission Cyprus	LNG-A-1146	Cyprus LNG Import Terminal (CyprusGas2EU)	1.0	Advanced	Natural Gas Infrastructure Company (ETYFA)
CH4	LNG Entry point	<b>Skulte (LV)</b>	LNG Terminals Latvia	Transmission Latvia	TRA-N-1181	Connecting pipe to LNG terminal in Latvia	1.0	Less-Advanced	Conexus Baltic Grid, JSC
CH4	LNG Entry point	<b>Sardinia LNG</b>	LNG Terminals Italy (Sardinia)	Transmission Italy (Sardinia)	TRA-N-1194	Sardinia Methanization	1.0	Less-Advanced	ENURA S.p.A.
CH4	LNG Entry point	<b>Sardinia LNG</b>	LNG Terminals Italy (Sardinia)	Transmission Italy (Sardinia)	TRA-N-1194	Sardinia Methanization	1.0	Less-Advanced	ENURA S.p.A.
CH4	LNG Entry point	<b>Brunsbuettel (DE)</b>	LNG Terminals Germany	Transmission Germany	LNG-A-1198	LNG Terminal Brunsbuettel	1.0	Less-Advanced	German LNG Terminal GmbH
CH4	LNG Entry point	<b>Brunsbuettel (DE)</b>	LNG Terminals Germany	Transmission Germany	TRA-A-1199	LNG Terminal Brunsbuettel - Grid Integration	1.0	Advanced	Gasunie Deutschland Transport Service GmbH
CH4	Production IP (Forecast)	<b>Forecast Production Latvia</b>	NP Send-out Latvia	Transmission Latvia	BIO-N-125	Implementation of smart solutions for injection of renewable gases	0.730	Less-Advanced	Conexus Baltic Grid, JSC
CH4	Production IP (Forecast)	<b>Forecast Production France GRTgaz</b>	NP Send-out France (PEG GRTgaz)	Transmission France	BIO-N-624	Biomethane: Reverse flow projects	160.000	Less-Advanced	GRTgaz
CH4	Production IP (Forecast)	<b>Forecast Production Italia</b>	NP Send-out Italia (PSV)	Transmission Italia (PSV)	BIO-N-1265	Biomethane productions interconnection	50.000	Less-Advanced	Snam Rete Gas S.p.A.
CH4	Storage point	<b>GMS Chiren</b>	Storage Bulgaria (NGTS) (Storage)	Transmission Bulgaria (NGTS)	UGS-A-138	UGS Chiren Expansion	1.0	Advanced	Bulgartransgaz EAD
CH4	Storage point	<b>GMS Chiren</b>	Transmission Bulgaria (NGTS)	Storage Bulgaria (NGTS) (Storage)	UGS-A-138	UGS Chiren Expansion	1.0	Advanced	Bulgartransgaz EAD
CH4	Storage point	<b>UGS Targu Mures</b>	Transmission Romania	Storage Romania	UGS-A-233	Depomures	1.0	Less-Advanced	Engie Romania SA
CH4	Storage point	<b>UGS Targu Mures</b>	Transmission Romania	Storage Romania	UGS-A-233	Depomures	1.0	Advanced	Engie Romania SA
CH4	Storage point	<b>UGS Targu Mures</b>	Storage Romania	Transmission Romania	UGS-A-233	Depomures	1.0	Advanced	Engie Romania SA
CH4	Storage point	<b>UGS Targu Mures</b>	Storage Romania	Transmission Romania	UGS-A-233	Depomures	1.0	Less-Advanced	Engie Romania SA
CH4	Storage point	<b>UGS - IT - Snam Rete Gas/STOGIT</b>	Storage Italia (PSV)	Transmission Italia (PSV)	UGS-F-260	System Enhancements - Stogit - on-shore gas fields	1.0	FID	STOGIT
CH4	Storage point	<b>UGS - IT - Snam Rete Gas/STOGIT</b>	Storage Italia (PSV)	Transmission Italia (PSV)	UGS-F-260	System Enhancements - Stogit - on-shore gas fields	1.0	FID	STOGIT
CH4	Storage point	<b>UGS - IT - Snam Rete Gas/STOGIT</b>	Storage Italia (PSV)	Transmission Italia (PSV)	UGS-F-260	System Enhancements - Stogit - on-shore gas fields	1.0	FID	STOGIT
CH4	Storage point	<b>UGS - IT - Snam Rete Gas/STOGIT</b>	Storage Italia (PSV)	Transmission Italia (PSV)	UGS-F-260	System Enhancements - Stogit - on-shore gas fields	1.0	FID	STOGIT
CH4	Storage point	<b>UGS - IT - Snam Rete Gas/STOGIT</b>	Storage Italia (PSV)	Transmission Italia (PSV)	UGS-F-260	System Enhancements - Stogit - on-shore gas fields	1.0	FID	STOGIT
CH4	Storage point	<b>UGS - IT - Snam Rete Gas/STOGIT</b>	Storage Italia (PSV)	Transmission Italia (PSV)	UGS-F-260	System Enhancements - Stogit - on-shore gas fields	1.0	FID	STOGIT
CH4	Storage point	<b>UGS - IT - Snam Rete Gas/STOGIT</b>	Transmission Italia (PSV)	Storage Italia (PSV)	UGS-F-260	System Enhancements - Stogit - on-shore gas fields	1.0	FID	STOGIT
CH4	Storage point	<b>VIP Romgaz UGS (RO)</b>	Storage Romania	Transmission Romania	UGS-F-311	Bilciaresti daily withdrawal capacity increase	1.0	FID	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL
H2	Storage point	<b>UGS Velke Kapusany</b>	Storage Slovakia	Transmission Slovakia	HYD-N-312	P2G Velke Kapusany	0.020	Less-Advanced	NAFTA a.s. (joint stock company)

Country	Category	Project Name	Transmission	Storage	UGS ID	Project Description	Operator	Development Status	Operator	Start Year	Capacity (MWh)
CH4	Storage point	<b>UGS Croatia</b>	Storage Croatia	Transmission Croatia	UGS-F-347	Underground gas storage Grubisno Polje	Podzemno skladište plina d.o.o.	FID	Podzemno skladište plina d.o.o.	2026	1,000.00
CH4	Storage point	<b>UGS Velke Kapusany</b>	Storage Slovakia	Transmission Slovakia	UGS-A-356	Underground Gas Storage Velke Kapusany	NAFTA a.s. (joint stock company)	Advanced	NAFTA a.s.	2025	34.218
CH4	Storage point	<b>UGS Velke Kapusany</b>	Transmission Slovakia	Storage Slovakia	UGS-A-356	Underground Gas Storage Velke Kapusany	NAFTA a.s. (joint stock company)	Advanced	NAFTA a.s.	2025	34.218
CH4	Storage point	<b>VIP Romgaz UGS (RO)</b>	Transmission Romania	Storage Romania	UGS-N-371	Sarmasel underground gas storage in Romania	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	Less-Advanced	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	2026	34.000
CH4	Storage point	<b>VIP Romgaz UGS (RO)</b>	Storage Romania	Transmission Romania	UGS-N-371	Sarmasel underground gas storage in Romania	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	Less-Advanced	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	2026	45.000
CH4	Storage point	<b>Incukalns (LV)</b>	Transmission Latvia	Storage Latvia	UGS-F-374	Enhancement of Incukalns UGS	Conexus Baltic Grid, JSC	FID	Conexus Baltic Grid	2025	8.500
CH4	Storage point	<b>Incukalns (LV)</b>	Storage Latvia	Transmission Latvia	UGS-F-374	Enhancement of Incukalns UGS	Conexus Baltic Grid, JSC	FID	Conexus Baltic Grid	2019	84.000
CH4	Storage point	<b>UGS South Kavala (GR)</b>	Transmission Greece (Komotini)	Storage Greece	UGS-N-385	South Kavala Underground Gas Storage facility	Hellenic Republic Asset Development Fund	Less-Advanced	Hellenic Republic Asset Management Fund	2026	84.000
CH4	Storage point	<b>UGS South Kavala (GR)</b>	Storage Greece	Transmission Greece (Komotini)	UGS-N-385	South Kavala Underground Gas Storage facility	Hellenic Republic Asset Development Fund	Less-Advanced	Hellenic Republic Asset Management Fund	2026	101.000
CH4	Storage point	<b>VIP Romgaz UGS (RO)</b>	Transmission Romania	Storage Romania	UGS-F-398	Ghercesti underground gas storage in Romania	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	FID	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	2026	28.000
CH4	Storage point	<b>VIP Romgaz UGS (RO)</b>	Storage Romania	Transmission Romania	UGS-F-398	Ghercesti underground gas storage in Romania	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	FID	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	2026	28.000
CH4	Storage point	<b>VIP Romgaz UGS (RO)</b>	Storage Romania	Transmission Romania	UGS-N-399	Falticeni UGS	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	Less-Advanced	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	2030	18.000
CH4	Storage point	<b>VIP Romgaz UGS (RO)</b>	Transmission Romania	Storage Romania	UGS-N-399	Falticeni UGS	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	Less-Advanced	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	2030	14.000
CH4	Storage point	<b>VIP Romgaz UGS (RO)</b>	Transmission Romania	Storage Romania	UGS-N-606	Modernization of the natural gas storage infrastructure - Balaceanca UGS	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	Less-Advanced	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	2029	2.180
CH4	Storage point	<b>VIP Romgaz UGS (RO)</b>	Storage Romania	Transmission Romania	UGS-N-606	Modernization of the natural gas storage infrastructure - Balaceanca UGS	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	Less-Advanced	SNGN ROMGAZ SA - FILIALA DE INMAGAZINARE GAZE NATURALE DEPOGAZ PLOIESTI SRL	2029	4.360
CH4	Storage point	<b>Jemgum (DE) (EWE) / UGS Jemgum EWE (GUD)</b>	Storage Germany (Multi-Country Storages) (DE Multi-country storages)	Transmission Germany	TRA-A-786	Capacity Expansion for the German LNG Terminals	Gasunie Deutschland Transport Services GmbH	Advanced	Gasunie Deutschland Transport Services GmbH	2023	-43.680
CH4	Storage point	<b>UGS Lesum H</b>	Storage Germany	Transmission Germany	TRA-N-955	GUD: Complete conversion to H-gas	Gasunie Deutschland Transport Services GmbH	Less-Advanced	Gasunie Deutschland Transport Services GmbH	2021	48.900
CH4	Storage point	<b>UGS Lesum H</b>	Transmission Germany	Storage Germany	TRA-N-955	GUD: Complete conversion to H-gas	Gasunie Deutschland Transport Services GmbH	Less-Advanced	Gasunie Deutschland Transport Services GmbH	2021	10.700
CH4	Storage point	<b>UGS Lesum</b>	Storage Germany (DE L-Gas)	Transmission Germany (DE L-Gas)	TRA-N-955	GUD: Complete conversion to H-gas	Gasunie Deutschland Transport Services GmbH	Less-Advanced	Gasunie Deutschland Transport Services GmbH	2021	-48.900
CH4	Storage point	<b>UGS Lesum</b>	Transmission Germany (DE L-Gas)	Storage Germany (DE L-Gas)	TRA-N-955	GUD: Complete conversion to H-gas	Gasunie Deutschland Transport Services GmbH	Less-Advanced	Gasunie Deutschland Transport Services GmbH	2021	-10.700
H2	Storage point	<b>Damasławek (PL)</b>	Transmission Poland (VTP - GAZ-SYSTEM)	Storage Poland (VTP - GAZ-SYSTEM)	HYD-N-981	Damasławek Hydrogen Storage	GAZ-SYSTEM S.A.	Less-Advanced	GAZ-SYSTEM S.A.	2035	1.000
H2	Storage point	<b>Damasławek (PL)</b>	Storage Poland (VTP - GAZ-SYSTEM)	Transmission Poland (VTP - GAZ-SYSTEM)	HYD-N-981	Damasławek Hydrogen Storage	GAZ-SYSTEM S.A.	Less-Advanced	GAZ-SYSTEM S.A.	2035	1.000
H2	Storage point	<b>UGS Kardoskut (HU)</b>	Storage Hungary (MGP)	Transmission Hungary (MGP)	RET-N-1003	Power recovery with a turboexpander in Kardoskut Underground Gas Storage	Hungarian Gas Storage Ltd.	Less-Advanced	Hungarian Gas Storage Ltd	2024	0.000
H2	Storage point	<b>UGS Kardoskut (HU)</b>	Transmission Hungary (MGP)	Storage Hungary (MGP)	OTH-N-1043	Power conversion with fuel cell in Kardoskut Underground Gas Storage	Hungarian Gas Storage Ltd.	Less-Advanced	Hungarian Gas Storage Ltd	2024	0.005
H2	Storage point	<b>UGS Kardoskut (HU)</b>	Transmission Hungary (MGP)	Storage Hungary (MGP)	RET-N-1044	Upgrade of compressor control system of TH-W compressor units for Hydrogen	Hungarian Gas Storage Ltd.	Less-Advanced	Hungarian Gas Storage Ltd	2024	0.024
CH4	Storage point	<b>UGS-1-Aggregated Storage (HU)</b>	Storage Hungary (MGP)	Transmission Hungary (MGP)	OTH-N-1046	Replacement of boilers in Zsana and Hajduszoboszló Underground Gas storages	Hungarian Gas Storage Ltd.	Less-Advanced	Hungarian Gas Storage Ltd	2024	0.000
CH4	Storage point	<b>UGS-1-Aggregated Storage (HU)</b>	Transmission Hungary (MGP)	Storage Hungary (MGP)	OTH-N-1073	Sector-coupling with installing and relocating compressor units	Hungarian Gas Storage Ltd.	Less-Advanced	Hungarian Gas Storage Ltd	2024	11.520
CH4	Storage point	<b>UGS South Kavala (GR)</b>	Storage Greece	Transmission Greece (Komotini)	TRA-N-1092	Metering and Regulating Station at UGS South Kavala	DESFA S.A.	Less-Advanced	DESFA S.A.	2026	101.000
CH4	Storage point	<b>UGS South Kavala (GR)</b>	Transmission Greece (Komotini)	Storage Greece	TRA-N-1092	Metering and Regulating Station at UGS South Kavala	DESFA S.A.	Less-Advanced	DESFA S.A.	2026	84.000
H2	Storage point	<b>Incukalns (LV)</b>	Transmission Latvia	Storage Latvia	HYD-N-1098	Incukalns UGS as hydrogen seasonal storage with capacity above one TWh	Conexus Baltic Grid, JSC	Less-Advanced	Conexus Baltic Grid	2040	9.000
H2	Storage point	<b>Incukalns (LV)</b>	Storage Latvia	Transmission Latvia	HYD-N-1098	Incukalns UGS as hydrogen seasonal storage with capacity above one TWh	Conexus Baltic Grid, JSC	Less-Advanced	Conexus Baltic Grid	2040	15.000
CH4	Storage point	<b>UGS Zsana (HU)</b>	Transmission Hungary (MGP)	Storage Hungary (MGP)	OTH-N-1104	Synthetic methane production in Zsana UGS with electricity balancing	Hungarian Gas Storage Ltd.	Less-Advanced	Hungarian Gas Storage Ltd	2024	0.060
CH4	Storage point	<b>UGS Zsana (HU)</b>	Transmission Hungary (MGP)	Storage Hungary (MGP)	BIO-N-1107	Energy conversion of waste organic materials to biomethane in Zsana	Hungarian Gas Storage Ltd.	Less-Advanced	Hungarian Gas Storage Ltd	2024	0.041

Energy Type	Category	Project Name	Origin	Destination	Reference	Description	Operator	Technology	Partner	Start Year	End Year	
CH4	Storage point	<b>UGS-1-Aggregated Storage (HU)</b>	Storage Hungary (MGP)	Transmission Hungary (MGP)	OTH-N-1110	Reduction of methane emission with portable compressor	Hungarian Gas Storage Ltd.					0.000
H2	Storage point	<b>Sud-Est / SALINE</b>	Storage France (PEG South)	Transmission France	HYD-N-1291	H2 Transmission between Fos and Manosque	GRTgaz	Less-Advanced	GRTgaz	2030		4.500
H2	Storage point	<b>Sud-Est / SALINE</b>	Transmission France	Storage France (PEG South)	HYD-N-1291	H2 Transmission between Fos and Manosque	GRTgaz	Less-Advanced	GRTgaz	2030		4.500
CH4	Trading Point	<b>ETR virtual aggregation (DK)</b>	Distribution Denmark	Transmission Denmark	BIO-N-497	Reverse flow biomethane Denmark vol. 2	Energinet	Less-Advanced	Energinet	2026		2.000
H2	Trading Point	<b>PSV</b>	Transmission Italia (PSV)	Transmission Italia (PSV)	HYD-N-556	Italian Hydrogen Backbone	Snam Rete Gas S.p.A.	Less-Advanced	Snam Rete Gas S.p.A.	2030		220.000
CH4	Trading Point	<b>PSV</b>	Transmission Italia (PSV)	Transmission Italia (PSV)	TRA-F-607	Transmission Hybrid Compressor Stations	Snam Rete Gas S.p.A.	FID	Snam Rete Gas S.p.A.	2029		0.000
CH4	Transmission Point	<b>Stara Zagora</b>	Transmission Interconnector Greece-Bulgaria Bulgaria	Transmission Bulgaria (NGTS)	TRA-F-378	Interconnector Greece-Bulgaria (IGB Project)	ICGB a.d.	FID	ICGB a.d.	2022		90.000
CH4	Transmission Point	<b>Stara Zagora</b>	Transmission Interconnector Greece-Bulgaria Bulgaria	Transmission Bulgaria (NGTS)	TRA-F-378	Interconnector Greece-Bulgaria (IGB Project)	ICGB a.d.	FID	ICGB a.d.	2025		60.000
CH4	Transmission Point	<b>Nybro</b>	NP Send-out Denmark (Offshore)	Transmission Denmark	TRA-F-394	Norwegian tie-in to Danish upstream system	Energinet.dk	FID	Energinet	2022		306.800
CH4	Transmission Point	<b>Larino (IT)</b>	Transmission Italia (SGI)	Transmission Italia (PSV)	TRA-F-409	Larino - Chieti	SGI S.p.A.	FID	Società Gasdotti Italia	2022		53.000
CH4	Transmission Point	<b>Larino (IT)</b>	Transmission Italia (PSV)	Transmission Italia (SGI)	TRA-A-439	Stazione di Spinta "San Marco"	S.G.I. S.p.A.	Advanced	Società Gasdotti Italia	2022		53.000
H2	Transmission Point	<b>H2_IP_RO-MD</b>	Transmission Romania (RO Hydrogen)	Transmission Moldavia (MD Hydrogen)	HYD-N-625	Onești – Ungheni corridor modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2030		25.300
H2	Transmission Point	<b>H2_IP_RO-MD</b>	Transmission Moldavia (MD Hydrogen)	Transmission Romania (RO Hydrogen)	HYD-N-625	Onești – Ungheni corridor modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2030		25.300
H2	Transmission Point	<b>H2_IP_RO-RS</b>	Transmission Romania (RO Hydrogen)	Transmission Serbia (RS Hydrogen)	HYD-N-648	Romania - Serbia Interconnection modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2033		27.760
H2	Transmission Point	<b>H2_IP_RO-RS</b>	Transmission Serbia (RS Hydrogen)	Transmission Romania (RO Hydrogen)	HYD-N-648	Romania - Serbia Interconnection modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2033		27.760
CH4	Transmission Point	<b>Eastring RO Domestic Point</b>	Transmission Eastring Romania	Transmission Romania	TRA-A-655	Eastring - Romania	SNTGN Transgaz SA	Advanced	SNTGN Transgaz S.A.	2025		150.000
CH4	Transmission Point	<b>Eastring RO Domestic Point</b>	Transmission Romania	Transmission Eastring Romania	TRA-A-655	Eastring - Romania	SNTGN Transgaz SA	Advanced	SNTGN Transgaz S.A.	2025		150.000
CH4	Transmission Point	<b>Eastring HU Domestic Point</b>	Transmission Hungary (MGP)	Transmission Eastring Hungary (MGP)	TRA-A-656	Eastring - Hungary	FGSZ Ltd.	Advanced	FGSZ Ltd.	2025		310.000
CH4	Transmission Point	<b>Eastring HU Domestic Point</b>	Transmission Eastring Hungary (MGP)	Transmission Hungary (MGP)	TRA-A-656	Eastring - Hungary	FGSZ Ltd.	Advanced	FGSZ Ltd.	2025		310.000
H2	Transmission Point	<b>H2_IP_RO-UA</b>	Transmission Romania (RO Hydrogen)	Transmission Ukraine (UA Hydrogen)	HYD-N-730	Coroi - Medieșu Aurit corridor modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2031		50.600
H2	Transmission Point	<b>H2_IP_RO-UA</b>	Transmission Ukraine (UA Hydrogen)	Transmission Romania (RO Hydrogen)	HYD-N-730	Coroi - Medieșu Aurit corridor modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2031		50.600
H2	Transmission Point	<b>H2_IP_RO-BG</b>	Transmission Romania (RO Hydrogen)	Transmission Bulgaria (BG Hydrogen)	HYD-N-756	Negru Voda – Isaccea corridor modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2032		93.000
H2	Transmission Point	<b>H2_IP_RO-BG</b>	Transmission Bulgaria (BG Hydrogen)	Transmission Romania (RO Hydrogen)	HYD-N-756	Negru Voda – Isaccea corridor modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2032		93.000
H2	Transmission Point	<b>H2_IP_RO-UA</b>	Transmission Ukraine (UA Hydrogen)	Transmission Romania (RO Hydrogen)	HYD-N-756	Negru Voda – Isaccea corridor modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2032		121.200
H2	Transmission Point	<b>H2_IP_RO-UA</b>	Transmission Romania (RO Hydrogen)	Transmission Ukraine (UA Hydrogen)	HYD-N-756	Negru Voda – Isaccea corridor modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2032		121.200
H2	Transmission Point	<b>H2_IP_GR-BG</b>	Transmission Bulgaria (BG Hydrogen)	Transmission Greece (GR Hydrogen)	HYD-N-788	H2 transmission system in Bulgaria	Bulgartransgaz EAD	Less-Advanced	Bulgartransgaz EAD	2029		70.000
H2	Transmission Point	<b>H2_IP_GR-BG</b>	Transmission Greece (GR Hydrogen)	Transmission Bulgaria (BG Hydrogen)	HYD-N-788	H2 transmission system in Bulgaria	Bulgartransgaz EAD	Less-Advanced	Bulgartransgaz EAD	2029		70.000
H2	Transmission Point	<b>H2_IP_GR-BG</b>	Transmission Greece (GR Hydrogen)	Transmission Bulgaria (BG Hydrogen)	HYD-N-970	Dedicated H2 Pipeline	DESFA SA	Less-Advanced	DESFA S.A.	2029		70.000
H2	Transmission Point	<b>H2_IP_GR-BG</b>	Transmission Bulgaria (BG Hydrogen)	Transmission Greece (GR Hydrogen)	HYD-N-970	Dedicated H2 Pipeline	DESFA SA	Less-Advanced	DESFA S.A.	2029		70.000
H2	Transmission Point	<b>H2_IP_RO-HU</b>	Transmission Romania (RO Hydrogen)	Transmission Hungary (HU Hydrogen)	HYD-N-999	Giurgiu - Nădlac corridor modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2029		76.800
H2	Transmission Point	<b>H2_IP_RO-BG</b>	Transmission Romania (RO Hydrogen)	Transmission Bulgaria (BG Hydrogen)	HYD-N-999	Giurgiu - Nădlac corridor modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2029		17.730

H2	Transmission Point	<b>H2_IP_RO-BG</b>	Transmission Bulgaria (BG Hydrogen)	Transmission Romania (RO Hydrogen)	HYD-N-999	Giurgiu - Nădlac corridor modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2029	17.730
H2	Transmission Point	<b>H2_IP_RO-HU</b>	Transmission Hungary (HU Hydrogen)	Transmission Romania (RO Hydrogen)	HYD-N-999	Giurgiu - Nădlac corridor modernization for hydrogen transmission	SNTGN Transgaz SA	Less-Advanced	SNTGN Transgaz S.A.	2029	76.800
CH4	Transmission Point	<b>Stara Zagora</b>	Transmission Bulgaria (NGTS)	Transmission Interconnector Greece-Bulgaria Bulgaria	TRA-N-1170	Maritsa East hydrogen ready pipeline	Bulgartransgaz EAD	Less-Advanced	Bulgartransgaz EAD	2025	70.000

**Footnote:**

(\*) The commissioning year could be anticipated to 2029 subject to the outcome of the incremental capacity process. This date should be used for modelling purposes only.