

SYSTEM CAPACITY MAP 2025

Map points

- Trading Points / Hub / Market Area
- Cross-border interconnection point within EU and/or non-EU support
- Non operational
- LNG Terminal entry point (EU transmission system)
- LNG Export Terminal
- Small scale LNG liquefaction plant
- Infrastructure of the remaining zone point
- Virtual Point
- Cross-border Europe
- Cross-border Europe
- Cross-border third country import/export
- LNG Export Terminal
- LNG Import Terminal
- Small scale LNG liquefaction plant (Under construction / Planned)
- Small scale LNG liquefaction plant (Under construction / Planned)
- The country cross-border interconnection point
- Non operational interconnection point (in the capacity database)

Transport by pipeline

- Under 24" / DN6000
- 24" and over / DN6000
- not operational
- LNG route
- LNG route project

Transport by tanker

- LNG route
- LNG route project

Gas Reserve areas

- gas field
- drilling platform

Gas storage facilities

- Acquifer
- 500+ capacity
- Depleted Gas field on shore / Offshore
- Other type
- Unknown
- Gas storage project

Country

- EU Countries
- Other Countries

The System Capacity Map 2025 presents existing gas infrastructure and capacity information for January 2025. Data presented in the capacity matrix were obtained from the ENTSOG members and approved by gas TSOs on December 2024. Cross border capacities within countries sharing the same balancing zone (Denmark, Finland and Estonia) are not considered.

The 2022 / 2024 historical data on gas demand and supply are presented aggregated in the form of charts below data during summer 2023 and winter 2023/2024 to show the analysis of gas storage usage - these data are available in the ENTSOG Summer and Winter Review Reports.

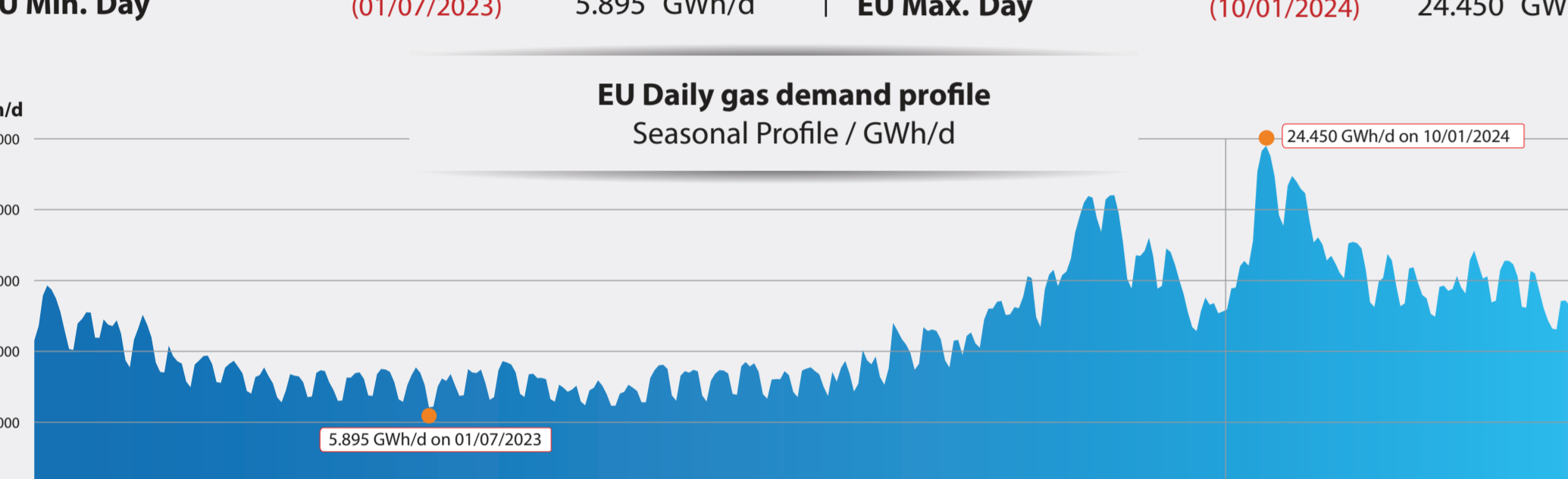
Information regarding the gas storage fill rate was obtained from GIE AGS platform. The Country Profiles include demand data that represent actual country demand for the days periods shown. Storage and LNG capacities were obtained from GIE AGS / AGS platforms according to the interconnection to the country's transmission system. Installed gas and power generation capacity was obtained from ENTSO-E Transparency Platform. The gas production data reflects the maximum deliverability platform.

All data provided on this map is for information purposes and shall be treated as indicative and non-contractual in nature, without pre-empting different outcomes of any possible discussion held at regional level.

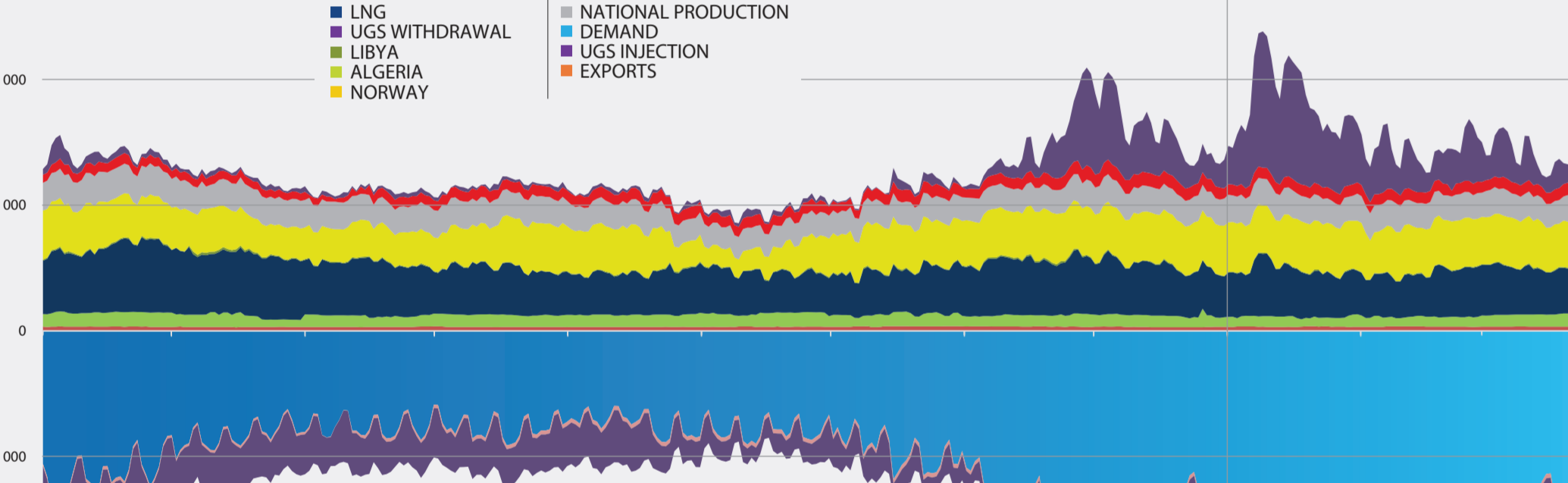
Under no circumstances shall it be regarded as information intended for commercial use.

Version: December 2024
WGS 84 / Pseudo Mercator projection

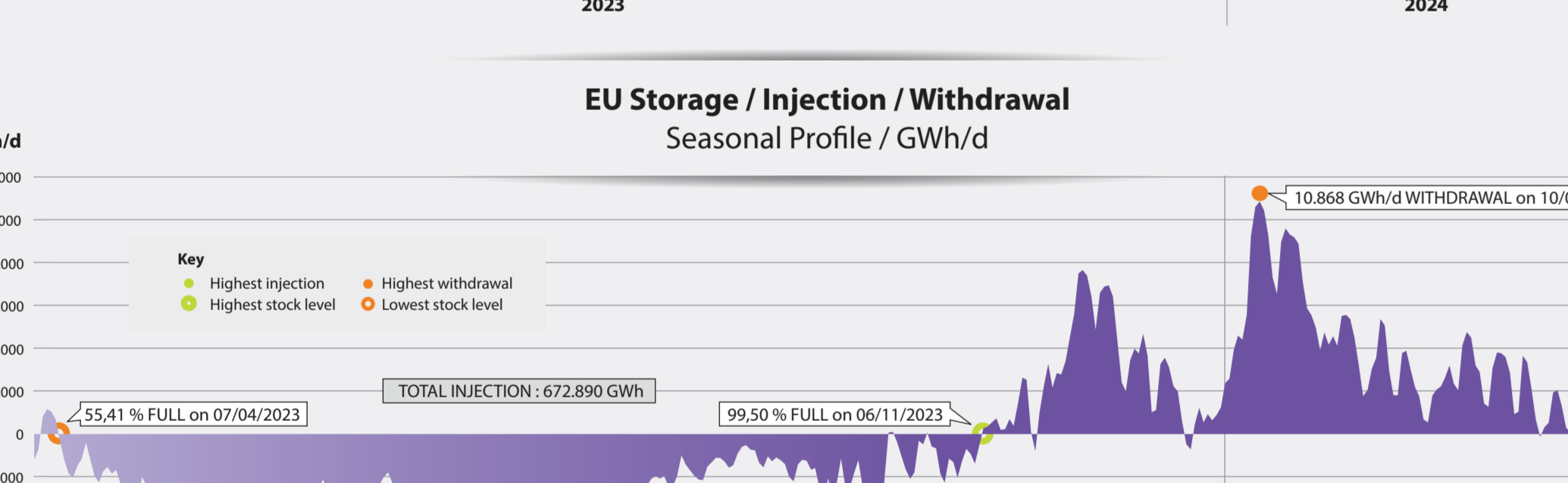
EUROPEAN DEMAND



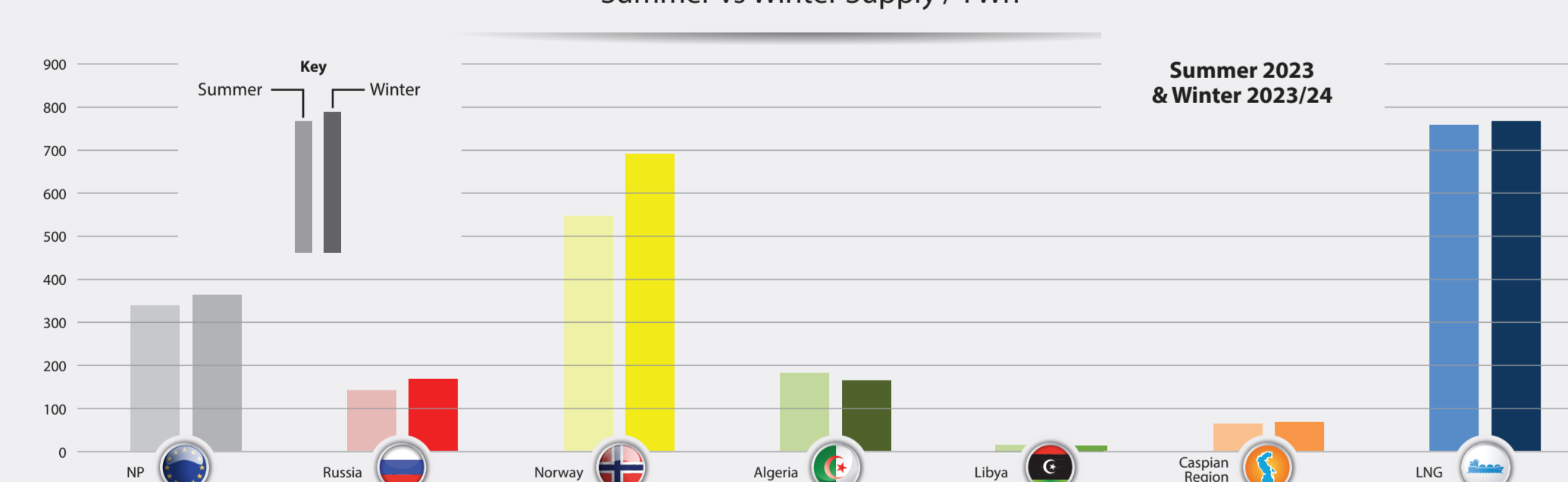
EUROPEAN SUPPLY & DEMAND



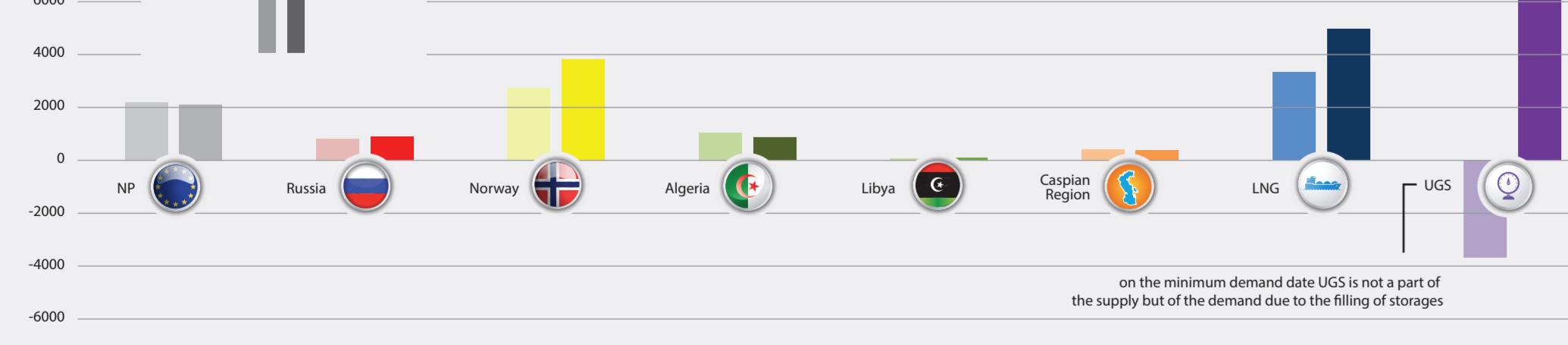
EU STORAGE / INJECTION / WITHDRAWAL



EU SUPPLY SOURCES



EU SUPPLY SOURCES



Import & Transmission Capacity 1 January 2025 (GWh/d) (Lesser Rule applied - Lowest value submitted by cross border TSOs)

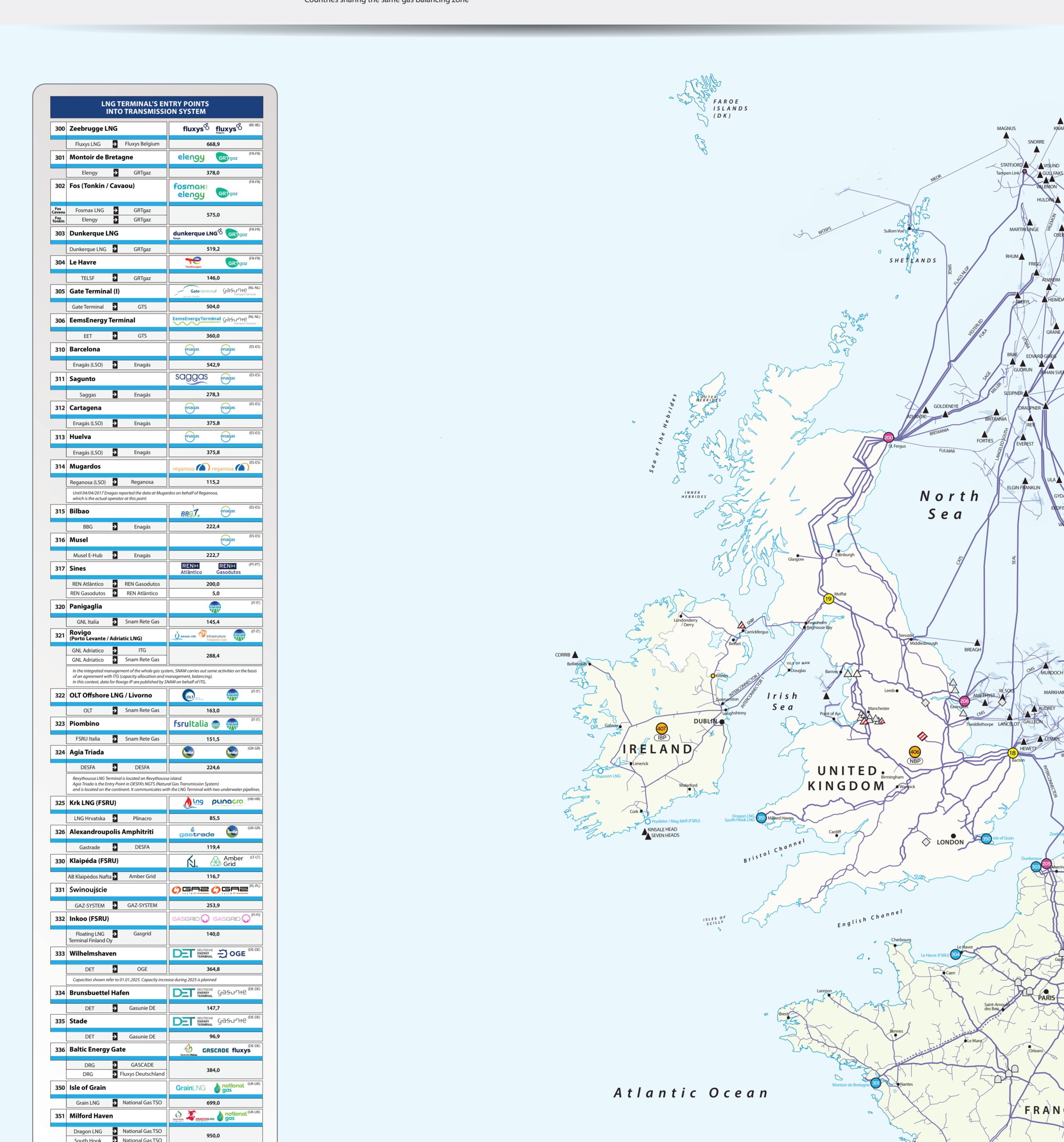
Import Capacities

CA	DZ	EG	ES	FR	GR	IT	LI	NL	PL	PT	RO	SI	SK	UA	UK
AT															
BE															
BG	669	488				1,197									
CH															
CZ															
DE	993	1,279				2,232									
DK															
EE	780	2,133				2,272									
FI															
FR	140					150									
GB	1,317	370				2,207									
GR	395	354				739									
HR															
HU															
IE															
IT	1,346	748	440			2,333									
LU	117					329									
LV	105	105				42									
LT															
MA															
NL	1,051	105				482									
NO															
PL	22					22									
PT	664	964				1,548									
RO	254					254									
RS	200					200									
SE															
SI															
SK															
SM	1,862	1,862				1,862									
TR															
UA	1,649	1,649				1,649									
UK															
Total	392	1,509	9,776	440	5,753	24,767									

Cross-Border Capacities

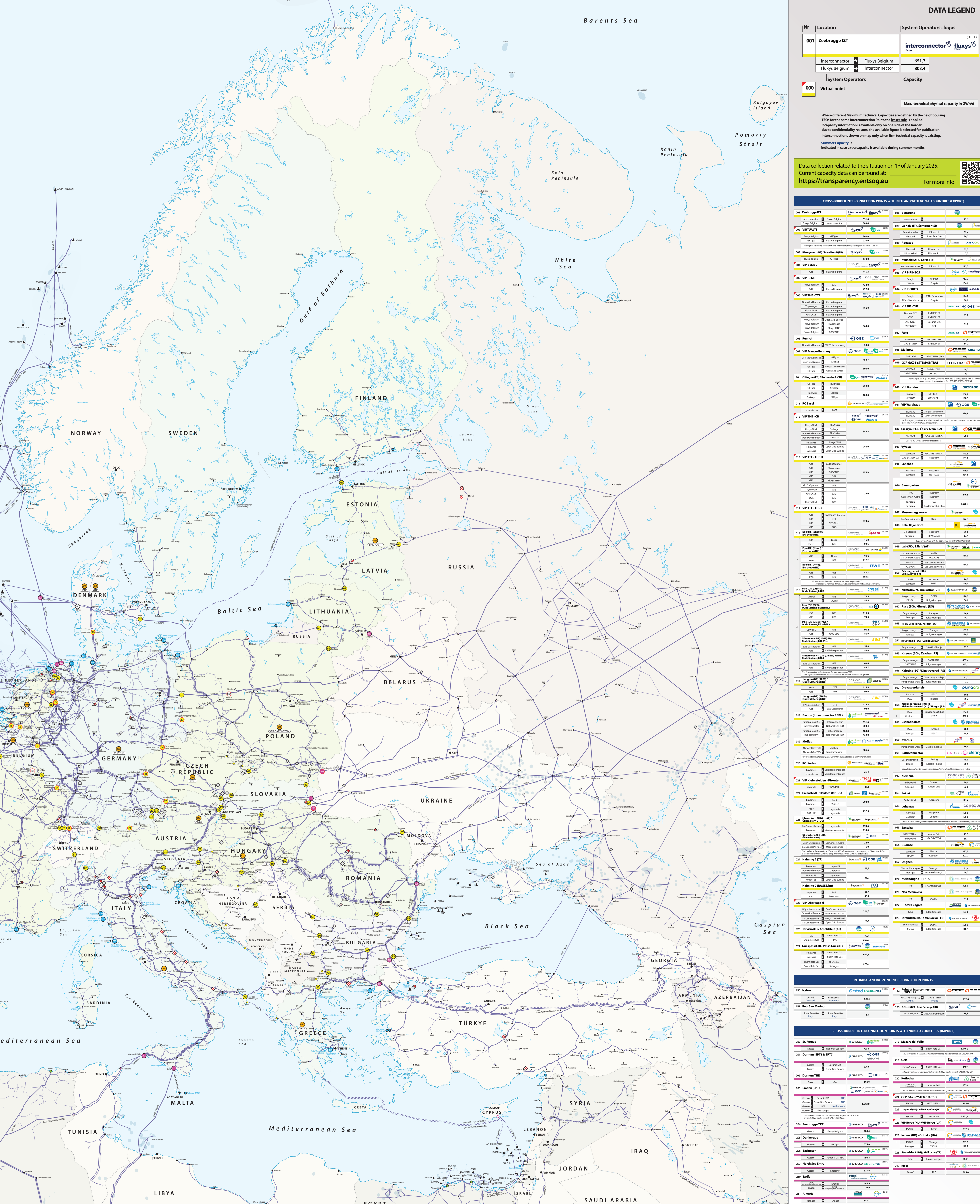
AT	BE	BG	CH	CZ	DE	DK	EE	ES	FR	FI	GR	HR	HU	IE	IT	LI	LV	LT	LU	MA	NL	NO	PL	PT	RO	RS	SI	SK	UA	UK		
AT																																
BE																																
BG																																
CH																																
CZ																																
DE	294	264	240	498	95	44			100							949	91															
DK																																
EE																																
ES																																
FR	300	100	100	455	71	224																										
FI																																
GR																																
HR																																
HU																																
IE																																
IT	1,392																															
LI																																
LV	49																															
LT																																
LU																																
MA																																
NL	33																															
NO																																
PL	432																															
PT																																
RO	182																															
RS	407																															
SI																																
SK	113																															
UA	247																															
UK	596																															
Total	883																															

* Part of these technical capacity (B3 & GAVol) is allocated to the Northern Island
** Part of these technical capacities is only available for the Northern Island
*** Countries sharing the same gas balancing zone



TRADING HUBS

Trading Hub	Market Area
Alaska	Alaska
Asia	Asia
Baltic	Baltic
BEA	BEA
Bombay	Bombay
China	China
COMEX	COMEX
Dutch	Dutch
East	East
EU	EU
EU West	EU West
EU East	EU East
EU Asia	EU Asia
EU Africa	EU Africa
EU Oceania	EU Oceania
EU India	EU India
EU Japan	EU Japan
EU South America	EU South America
EU North America	EU North America
EU South East Asia	EU South East Asia
EU East Africa	EU East Africa
EU West Africa	EU West Africa
EU Central America	EU Central America
EU Caribbean	EU Caribbean
EU Oceania	EU Oceania
EU India	EU India
EU Japan	EU Japan
EU South America	EU South America
EU North America	EU North America
EU South East Asia	EU South East Asia
EU East Africa	EU East Africa
EU West Africa	EU West Africa
EU Central America	EU Central America
EU Caribbean	EU Caribbean



DATA LEGEND

System Operators logos

Capacity

Virtual point

Max. technical capacity in GWh/d

System Capacity
Industrial in case extra capacity is available during summer months

DATA COLLECTION RELATED TO THE SITUATION ON 1ST OF JANUARY 2025.
Current capacity data can be found at: <https://transparency.entso.eu> For more info:

CROSS-BORDER INTERCONNECTION POINTS WITH EU AND WITH NON-EU COUNTRIES (EXPORT)

ID	Location	System Operator	Capacity
001	Zeebrugge LT	interconnector fluxys	6517
	Interconnector	Fluxys Belgium	803.4
	System Operator	Interconnector	
	Virtual point		

CROSS-BORDER INTERCONNECTION POINTS WITH NON-EU COUNTRIES (IMPORT)

ID	Location	System Operator	Capacity
002	Alaska	Alaska	
003	Asia	Asia	
004	Baltic	Baltic	
005	BEA	BEA	
006	Bombay	Bombay	
007	China	China	
008	COMEX	COMEX	
009	Dutch	Dutch	
010	East	East	
011	EU	EU	
012	EU West	EU West	
013	EU East	EU East	
014	EU Asia	EU Asia	
015	EU Africa	EU Africa	
016	EU Oceania	EU Oceania	
017	EU India	EU India	
018	EU Japan	EU Japan	
019	EU South America	EU South America	
020	EU North America	EU North America	
021	EU South East Asia	EU South East Asia	
022	EU East Africa	EU East Africa	
023	EU West Africa	EU West Africa	
024	EU Central America	EU Central America	
025	EU Caribbean	EU Caribbean	

Country	Total 2023	Summer	Min. Day	Max. Day	Winter	Max. Day	Min. Day
AUSTRIA	57,915 GWh	23,147 GWh	50 GWh/d	1,324 GWh/d	30,768 GWh	1,000 GWh/d	50 GWh/d
BELGIUM	14,224 GWh	5,646 GWh	122 GWh/d	1,243 GWh/d	8,578 GWh	300 GWh/d	122 GWh/d
BOSNIA-HERZ.	1,875 GWh	719 GWh	15 GWh/d	1,014 GWh/d	1,156 GWh	40 GWh/d	15 GWh/d
BULGARIA	26,231 GWh	10,046 GWh	220 GWh/d	2,418 GWh/d	16,185 GWh	600 GWh/d	220 GWh/d
CROATIA	29,716 GWh	11,787 GWh	260 GWh/d	2,418 GWh/d	17,929 GWh	600 GWh/d	260 GWh/d
CZECH REPUBLIC	71,611 GWh	28,111 GWh	630 GWh/d	1,547 GWh/d	43,500 GWh	1,500 GWh/d	630 GWh/d
DENMARK	53,811 GWh	21,147 GWh	470 GWh/d	1,147 GWh/d	32,664 GWh	1,100 GWh/d	