

GLOSSARY

This glossary contains the terms included in the Network Code.

Since in most of the cases these terms are used with a particular significance, according to the specific context, we list these terms in this annex for clarity and ease of reading.

Term	Definition
CA	Competent Authority
DC	Direct Client
LNG	Liquefied Natural Gas
OBA	Operational Balancing Account
DSO	Distribution Operator
SSO	Storage System Operator
TSO	Transmission System Operator
BM	the Balancing Gas Market
CPBM	closing price of the Balancing Gas Market
MCM	Main Capacity Market
SCM	Secondary Capacity Market
VTP	Virtual Trading Point
SCADA	monitoring, control and data acquisition system
DS	Gas Distribution System
Scm	cubic meter – one cubic meter of gas in the reference conditions of 288.15 K (= 15°C) and 101,325 kPa (= 1,01325 bar)
NTS	the national gas transmission system
MRS	gas metering-regulating station
DIT	daily imbalance tariff
NU	Network User – any user as defined by Electricity and Gas Law 123/2012, as further amended and supplemented
Allocation	assignment of gas amounts expressed in energy units to network users, at the entry and exit points, according to the Network Code, by the neighbouring system operators or, if appropriate, by the TSO

Gas year	period of time starting at 06.00 a.m. on 1 October of the current year and ending at 06.00 a.m. on 1 October of the next year
Biogas	gas made up mainly of methane and carbon dioxide, obtained from the anaerobic digestion of biomass, the anaerobic fermentation of waste stored at a landfill site or the anaerobic fermentation of sludge produced at plants dedicated exclusively to the treatment of residential and industrial wastewater.
Biomethane	gas made up mainly of methane, derived from the upgrading of biogas or the gasification of biomass
Auction calendar	the definition established at Article 3 (2) of Regulation (EU) 984/2013.
Available transmission capacity or available capacity	transmission capacity not booked
Incremental Capacity	a possible future increase, by means of market based procedures, of the existing technical capacity or of a possible newly created capacity where currently there is no such capacity, which may be offered based on investment in the physical transmission infrastructure and which may be subsequently allocated, subject to the positive economic test, in the NTS entry/exit points or by creating new NTS entry/exit points
Non-Nominated Capacity	the transmission capacity, which was not nominated by the shippers, who are owners, made available by the TSO as daily interruptible capacity according to Resolution 536/2012 / R / gas and, on a monthly basis, according to Article 15.4 of Resolution 137/02.
Quality Requirements	the technical specification of the physical and chemical characteristics of and of the presence of other components in natural gas and biomethane.
EIC Code	the energy coding scheme, a unique identification coding network, used for the automate communication between

	the energy market participants to identify the communication subject
Operational Balancing Account - OBA	an account between the TSO and the SSO or between the TSO and the natural gas producers, used for the management of differences in steering gas flows in the entry/exit points located at the interface between the NTS and the underground storage facility in the case of the SSO or in the management of the differences between the gas quantity introduced in the NTS and the one nominated by producers, in order to simplify the accounting of the gas quantities for the concerned NU.
Transmission Contract	the document by which the parties to the contract define the specific elements of the required transmission service, regulated by the provisions of the Network Code
Estimated System Imbalance	the term mentioned to determine the expected gas need (or expected gas excesses) for Gas Day G, according to Resolution 446/13.
Total system imbalance	for a Gas Day, it is the difference between the quantities of gas - expressed in energy - measured at the Entry/Exit Points interconnected with storage hubs and the quantities of gas - expressed in energy - scheduled at the same points
Relative Density	the ratio between the density of gas and the density of dry air, both calculated at the same conditions of temperature and pressure
Allocation Priority Right or AP right	the right to have priority in the allocation of the capacity of the national gas pipeline network.
ENTSOG	the European Network of Transmission System Operators for Gas.
Technological gas	Gas used to fuel compressor stations
Balancing gas	Gas volumes required to ensure the physical balancing of NTS under normal operating conditions
Natural Gas	the mix of hydrocarbons, composed principally of methane and, to a less

	extent, ethane, propane, and higher hydrocarbons. It can also include inert gases, such as nitrogen and carbon dioxide. Natural gas is made available for transmission after appropriate treatment, depending on its source (gas reservoir and/or LNG plant).
Liquefied Natural Gas	Natural gas in a liquid state, at a temperature less than or equal to the gas boiling point corresponding to a pressure of approximately 101,325 kPa.
Giga Joule	GJ=1,000,000,000 joules.
Daily maximum outflow	the maximum volume flow rate, expressed in m ³ /day, produced by a regasification terminal for injection into the system
EU Infrastructure	Interconnection network with EU Countries
Non-EU Infrastructure	Interconnection network with non-EU Countries
Mega Joule	MJ=1,000,000 joule.
ENTSOG Capacity Conversion Model	Transmission capacity conversion model developed and published by ENTSOG on 24 July 2017 in accordance with Article 21 (3) of Regulation 459/2017 (<i>ENTSOG's Capacity conversion model</i>).
Notification	Information made available to the participants to the BM, related to the gas quantities traded on the BM for each delivery gas day
Auction Reference Number	Univocal reference number which identifies on the PRISM Platform the auction procedure by which transmission capacity is offered at the Entry/Exit Points interconnected with foreign pipelines (auction ID)
Within-day Obligation	a set of rules regarding the Network Users` inputs and off-takes during the Gas Day, applied to the Network Users by a Transmission System Operator
Neighbouring system operator	Infrastructure operator located at the interface with the NTS, upstream and downstream (neighbouring producers, DC, DSO, SSO and TSO).
Reasonable and Prudent Operator	The experienced operator performing the same activities, in the same or similar conditions, that usually - and within its

	own capacities - uses care, diligence, prudence and foresight in the execution of its own duties, and considers the interests of the other party
Third party operator	The economic operator appointed by the producers to ensure the operation of a physical entry point from the production field in line with the regulations in force
Off-Peak Period	Period of 6 (six) months between 1 May and 31 October of each year
Peak Period	Period of 6 (six) months between 1 November and 30 April of each year
Main capacity market	the framework, made available and operated by the TSO, organized for the conduct of the contracting and contract performance activities related to the transmission services between various economic operators and TSOs
Secondary capacity market	the organized framework, made available and operated by the TSO, for the conduct of the activities related to the transfer of the capacity use right and to the complete transfer of the rights and obligations arising from the transmission contracts between various NU or between the NU and economic operators
Emergency Plan	Emergency Plan according to Article 10 Regulation (EU) No. 994/2010.
PRISMA Platform	Joint European Platform Capacity Platform, management by PRISMA, for the collection of offers for the purchase / sale of transmission capacity of cross-border interconnection points between interconnected transmission systems on the primary market and on the secondary market
Auction premium	In a uniform price auction process, it is the unit price offered in addition to the value of the Reserve Price for the last offer to purchase selected within the same auction
Market closing price	the balancing price from the trading day determined upon the closing of the gas balancing market
Reserve Price	In a uniform price auction process, it is the daily transmission fee approved by the Authority.

Incremental capacity process	an open and transparent market demand evaluation process for incremental capacity that includes a non-binding phase in which applicants, potential network users, express or quantify their demand for that capability, and a binding phase, where the transmission system operator requires applicants, potential network users, binding commitments for contracting incremental capacity
Transmission schedule	annual transmission schedule provided by the network users and agreed with TSO which specifies the monthly gas quantities to be delivered to/taken over from NTS; this is attached as Annex to the gas transmission contract
Daily Programme or Nomination	the transportation programme provided by Shippers to the TSO for each Gas Day, specifying the quantities to be injected into or taken out from the system
Incremental capacity project	an investment project aimed at increasing the technical capacity of an existing entry/exit point in/out of the NTS or creating a new entry/exit point in/out of the NTS based on capacity booking within an incremental capacity process
Pro rata	principle of allocation proportional to the nomination of gas quantities at NTS points, applied by TSO to the network users, under the Network Code
Interconnection points	the system points through which gas is transmitted across the border
Delivery Point	The physical point of the network where gas is delivered by the Shipper to the TSO and where it is metered.
Dew point	Temperature at which, for a given pressure, water starts to condense
System Entry Point	point, which may comprise an aggregation of physical points in the system, at which the shipper delivers gas to the TSO
Exit point	a virtual point (resulting from an aggregation of quantities taken over) at the national network exit to the corresponding withdrawal area
Hydrocarbons Dew Point	temperature at which, for a given pressure, hydrocarbons start to condense

Virtual Trading Point	a virtual point, conceptually located between the NTS Entry and the Exit Points at which Shippers can trade gas input in the network, on a daily basis
Regulation 312/2014	Commission Regulation (EC) No. 312/2014 of 26 March 2014 establishing a Network Code on Gas Balancing of Transmission Networks
Regulation 715/2014	Regulation (EC) No. 715/2009 of the European Parliament and of the Council of 13 July 2009 on conditions for access to the natural gas transmission networks and repealing Regulation (EC) No. 1775/2005
Regulation 459/2017	Commission Regulation (EU) No. 459/2017 of 16 March 2017 establishing a network code on capacity allocation mechanisms in gas transmission systems and repealing Regulation (EU) No. 984/2013
Booking	the result of the transmission capacity booking process, which confirms the maximum quantity of gas that each Shipper can introduce into or withdraw from the network, expressed as a daily volume measured at standard conditions
Bidding Round	period of time during which the parties requesting transmission capacity at the Entry/Exit Points interconnected with foreign countries can submit, modify and withdraw the transmission capacity purchase auction
Default Transmission Service	gas supply service to ensure withdrawals from the system in all cases in which transmission capacity is not assigned at a redelivery point, the transmission contract termination following a breach by the shipper included
Gross Calorific Value	the quantity of energy produces by the complete combustion of a unitary (mass or volume) quantity of gas, at specific conditions. During the combustion, the pressure is maintained constant and the products return to the initial temperature of the reactants. Gross Calorific Value

	refers to the total energy produced by the combustion (Low Calorific Value refers to the total energy produced, less the energy necessary for the evaporation of water, formed during combustion).
Gas Day	the period starting from 7:00 a.m., the Romanian time, of any day, and ending at 7:00 a.m., the Romanian time, of the following day. The Gas Day The gas day shall be reduced to 23 hours when shifting to the daylight saving time and increased to 25 hours when shifting to the wintertime; all related rights and obligations under the gas transmission contracts shall be decreased or increased accordingly, during the relevant gas days.
Balancing Zone	an entry-exit system to which a specific balancing regime is applicable and which may include distribution systems or part of them.
Homogeneous Area	the portion of the transmission network for which the value of the average monthly GCV of the redelivered natural gas is equal for all redelivery points and is not exceeding $\pm 2\%$ compared to the average monthly GCV of natural gas of adjacent to the Homogenous Area