

GLOSSARY

Allocation	Process whereby the gas, expressed in energy, measured daily in Injection or Withdrawal is attributed to the Shipper for accounting purposes, also allowing to determine the stock.
Thermal Year	Period from 1 April of every year to 31 March of the following year.
Regulatory Authority	Regulatory Authority for Energy, Networks and the Environment (ARERA).
Storage Capacity	Capacity in terms of Space, Withdrawal, and Injection.
Capacity Assigned (S, CE, CI)	Storage capacity to which the Shippers are entitled as a result of the assignment procedure, defined in chapter 2, "Description of Storage Facilities and their Operation" and chapter 5 "Assignment of Storage Capacities".
Interruptible Storage Capacity	Storage capacity subject to interruptibility, with obligation for the Storage Company to provide advance notice.
Primary Capacity	Continuous space, withdrawal or injection capacity that is available following prior assignment procedures or that has been obtained, including not structurally, through the optimisation of the storage sites during the thermal year.
Secondary Capacity	Continuous space, withdrawal or injection capacity that the Shippers make available to the Storage Company for assignment to third parties.
"In advance" Capacity	Injection or withdrawal capacity, in addition to primary capacity, that can be made available each day for the next day against a reduction in the subsequent period.

“Not Otherwise Usable” Capacity	Injection and withdrawal capacity corresponding to the difference between the assigned capacity and the maximum capacity that can be scheduled on the gas day, taking into account renomination restrictions on the capacities scheduled the previous day.
Short-Term Capacity	Space, withdrawal or injection capacity that is assigned on a monthly, weekly, daily and “period” basis.
Reverse Flow Capacity	Injection capacity during the Withdrawal phase, on a continuous or interruptible basis, and/or Withdrawal capacity during the Injection phase, on a continuous or interruptible basis, assigned to the Shipper according to the procedures described in this Code.
Storage Code	The present document, including all the Annexes that constitute an integral and essential part thereof.
Assignment	Outcome of the process for the commitment of storage capacity.
Storage Contract or Contract	Document whereby the contracting parties (the Storage Company and the Shippers) define the specific elements of the required storage service, regulated on the basis of the provisions per the Storage Code.
GME-Edison Stoccaggio Agreement	Agreement between GME and Edison Stoccaggio S.p.A. governing the functional relationships for managing the MGS market, approved by ARERA with Resolution 630/2017/R/Gas of 14 September 2017 and subsequent amendments.
Cushion Gas	Gas that must remain fixed in the storage site for the use of storage services. The function of Cushion Gas is to allow Working Gas to be withdrawn. Thus, Cushion Gas constitutes a fixed resource that cannot be withdrawn for sale throughout the life cycle of the stock.
Regulations	Intended as the new regulations for storage concessions approved by Directorial Decree dated 04/02/2011.

Escomas	IT system that provides Shippers with the functionality to manage the information flows between Shippers and the Storage Company as well as the commercial processes described in this Code and the Escomas user manual. The term ESCOMAS is used as an alternative to the term IT system.
Withdrawal	Withdrawal of natural gas from the storage reservoirs.
WE/WD FLEX	Method of assigning secondary injection and withdrawal capacity on a daily basis, applied to each day in the WE period with reference to the WE FLEX assignment procedure, or, each day of the WD period with reference to the WD FLEX assignment procedure.
G_{Ug} stock	Quantity of Operational Working Gas, expressed in energy, held by the Shipper in the system at the end of day G, determined in accordance with Chapter 8 “Balancing and Replenishment of Storage Sites”.
Prevalent flow	The physical movement of gas entering or exiting the storage hub.
“In phase” prevalent flow	Prevalent flow that coincides with the direction of injection during the injection phase or with the direction of withdrawal during the withdrawal phase.
“In reverse phase” prevalent flow	Prevalent flow that coincides with the direction of withdrawal during the injection phase or with the direction of injection during the withdrawal phase.
Gas or natural gas	Mix of hydrocarbons, comprising mainly methane and to a lesser extent ethane, propane and higher hydrocarbons. It may also contain some inert gases, including nitrogen and carbon dioxide.

Gas-Day G	Period of 24 consecutive hours that starts at 6:00 am on each calendar day and ends at 6:00 am on the next calendar day. For the purposes of this Code, reference is made to standard time.
Strategic gas	Gas whose presence in storage sites is intended to avert situations in which gas supplies are absent or reduced or crises in the gas system. The cost for establishing and maintaining strategic supplies are borne by the parties that import natural gas and by the holders of exploitation concessions obligated to pay a portion of the exploitation product, in accordance with the Ministerial Decree of 29 March 2012.
kWh	The unit for measuring energy. Energy shall be calculated as the product between the volume of natural gas at the standard reference conditions (P=1.01325 bar, T=15°C) and Higher Heating Value under 25/15 conditions, i.e. reference temperature of combustion at 25°C and standard reference pressure of the mc (with P=1.01325 bar).
Edison Stoccaggio Hub	Virtual hub of confluence of all storage concessions managed by the Storage Company, through which the reservation, assignment and allocation of the capacities reserved by the Shippers will be managed.
Wobbe Index	Ratio between the Higher Heating Value of the gas per unit of volume and the square root of its relative density in the same reference conditions.
Importation	The importing of natural gas produced in European Union countries or produced in countries outside the European Union.
Transport Company	Company that performs the transport and dispatch service through its pipeline network and on the basis of its Network Code.

Major Transport Company	Snam Rete Gas S.p.A. Pursuant to the TIB, this is the Responsible for Balancing.
Storage Company	Edison Stoccaggio S.p.A.
Major Storage Company	Stogit S.p.A.
Injection	The insertion of natural gas into the storage reservoirs.
Maintenance operations	All types of maintenance operations as defined in Chapter 13 “Scheduling and Managing Maintenance Operations”.
MGAS	Organized market for trading natural gas. It takes place on the IT system for natural gas trading managed by GME, as envisaged by the Decree of the Ministry of Economic Development of 18 March 2010, the TIB, and TICORG.
MGS	Organised market for the trading of gas stored as per Article 7 of the TIB. It takes place on the IT system managed by GME, as envisaged by the TIB and TICORG.
Overnomination	Mechanism by which the Shipper, during the Gas-Day, can formulate renominations of injection and/or withdrawal capacity beyond its contractual capacity.
Party or Parties	The Storage Company and the Shipper, respectively individually and collectively.
Period (WE/WD)	Interval of Gas-Days for which capacity assigned with the FLEX assignment procedure are valid. With reference to the WE FLEX assignment procedure, the WE period is intended as the day prior to the holiday and the day following the holiday(s); with reference to the WD FLEX assignment procedure, the WD period is intended as the working days between the two consecutive WE periods.

Withdrawal period or phase	Time between 1 November and 31 March.
Injection period or phase	Time between 1 April and 31 October.
Periods	Periods 1-15 April and 16-31 October.
IT system	IT System of Edison Stoccaggio which manages assignment requests as well as the exchange of information via internet between the Shipper and the Storage Company with regard to the commercial management of the Contract, as provided by this Code and available starting from 1 April 2011. The term IT system is used as an alternative to ESCOMAS.
Withdrawal Flow Rate or Performance (PE)	Daily peak withdrawal performance available, depending on the case, for the system or for the Shipper to whom a Withdrawal Capacity has been assigned, as defined in chapter 2 "Description of Storage Facilities and their Operation".
Injection Flow Rate or Performance (PI)	Daily peak injection performance available, depending on the case, for the system or for the Shipper to whom an Injection Capacity has been assigned, as defined in chapter 2 "Description of Storage Facilities and their Operation".
Certified Electronic Mail	In accordance with Italian Presidential Decree no. 68 of 11 February 2005, this is "any electronic mail system in which the sender is provided with electronic documentation certifying the transmission and delivery of electronic documents".
Higher Heating Value (HHV)	Quantity of energy expressed in Megajoule (MJ) produced by the complete combustion, at constant pressure, of one cubic metre of gas in anhydrous air at the pressure of 1.01325 x 100000 Pa, and at the temperature of 25°C, when all the water formed by combustion is condensed to the liquid state.

Average Contractual Pressure	Value of pressure below which the daily performance could be reduced.
Minimum Contractual Pressure	Value of pressure below which the daily performance could be interrupted altogether.
Minimum Contractual Pressure at Redelivery Point	Minimum value of pressure at which the Storage Company undertakes to deliver the gas to the Shipper at the Redelivery Point.
Performance or Peak	The Injection or the Withdrawal provided by the Storage Company to the Shipper, depending on the case.
Daily Performance	The daily Injection or the daily Withdrawal provided by the Storage Company to the Shipper, depending on the case.
Pseudo Working Gas	Gas in storage similar to Cushion Gas, in that it is necessary for the use of Operational Working Gas and cannot be allocated to Shippers. It can be withdrawn in longer times than those required by the market, which is essential to assure the peak performance that may be required by the variability of demand in daily and hourly terms.
Delivery point	Physical point, corresponding to the inlet flange, upstream of the measuring system of any one of the storage facilities comprising the Storage System, in which the gas is entrusted in custody from the Shipper to the Storage Company.
Delivery Point	Aggregation of all delivery points comprising the Storage System.
Redelivery point	Point, corresponding to the outlet flange, downstream of the measuring system of any one of the storage facilities comprising the Storage System, in which the gas is entrusted in custody from the Storage Company to the Shipper.
Redelivery Point	Aggregation of all redelivery points belonging to the Storage System.

RAST	Supplemented text of “Regulation on Access to Natural Gas Storage Services”, Annex A to ARERA Resolution 67/2019/R/Gas.
Responsible for Balancing	The Major Transport Company, as envisaged by the TIB.
Purchase or Sale Request	Request submitted by the Shipper to be able to purchase and sell storage capacity.
Request for Access to the IT System	Request submitted by the Shipper for access to the Edison Stoccaggio IT system (ESCOMAS).
Assignment request	Request submitted by the Shipper to access the Storage System and use the storage services.
RQSG	Annex A to Resolution 596/2014/R/Gas (Regulation of the Quality of the Natural Gas Storage Service).
RTSG	Annex A to Resolution 531/2014/R/Gas (Regulation of the Tariffs of the Natural Gas Storage Service), as updated by Resolution 68/2018/R/Gas.
TSI	Total System Imbalance as defined by Resolution ARG/GAS 45/11 as amended.
Storage Service	Services offered by the Storage Company.
Modulation Storage Service	Service designed to ensure the modulation of the daily, seasonal and peak consumption trends.
Peak Modulation Service	Modulation Service that involves a withdrawal performance that varies according to the moment of the withdrawal stage, with any constraints specified in the annual ministerial measures regarding the distribution of the storage capacities for the different services.
Flat Modulation Service	Modulation Service that involves a constant withdrawal performance for the entire duration of the withdrawal stage.

Constant Peaks of Modulation Service	Storage Service aimed to ensure the Shipper a constant available injection capacity and a constant available withdrawal capacity on each day of the Thermal Year.
Deposit Service	Service provided by the Storage Company designed to allow Shippers to establish a guarantee on stored gas in the form of an irregular pledge pursuant to Resolution 423/2014/R/Gas.
Storage System or System	The set of all storage sites managed by the Storage Company.
Website	www.edisonstoccaggio.it
Space	Storage capacity as defined in chapter 3 "Description of services".
TIB	Integrated balancing regulation - Annex A to Resolution 312/2016/R/Gas "Gas balancing, in adopting (EU) Regulation 312/2014".
TICORG	Amended act relative to provisions regarding regulatory conditions for performing management activities for physical gas markets - Annex to Resolution 66/2017/R/Gas.
Shipper	Party that stipulates with the Storage Company the Contract for the performance of the storage services.
Working Gas	Gas present in reservoirs that can be made available and replenished, to be used for hydrocarbon storage, modulation, operational and strategic balancing (Operational Working Gas), and includes Pseudo Working Gas.
Operational Working Gas	Gas present in reservoirs that can be made available and replenished, to be used for hydrocarbon storage, modulation, operational and strategic balancing.