

GLOSSARY

Allocation	Process whereby the Gas, expressed in energy, measured daily in Injection or Withdrawal is attributed to the Shipper for accounting purpose, also allowing to determine the stock
Thermal Year	Period from 1 April of every year to 31 March of the following year
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 accordance with Chapter 2, "Description of the storage facilities and of their operation" and with 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 available after previous assignment procedures or obtained, even if not structurally, through the optimisation of storage during the thermal year.
Secondary capacity	Continuous space, withdrawal or injection capacity which shippers, including the transport companies, making available to the storage company for assignment to third parties.
"In advance" capacity	Additional withdrawal capacity, with respect to the primary and secondary capacities, which can be made available each day for the next one.
"Not otherwise usable" capacity	Injection and withdrawal capacity corresponding to the difference between the capacity assigned and the maximum programmable capacity in the gas day, taking into account the renomination constraints on the capacities programmed the previous day.

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.
Cushion Gas	It is the gas that has to stay immobilised in the site for use of the storage services. The function of cushion gas is to allow withdrawal of the Working Gas. Hence, the cushion gas is an immobilised resource, not extractable for sale throughout the storage life cycle.
Resolution	Resolution by the Authority no. 119 of 24 June 2005, "Adoption of guarantees for free access to the natural gas storage service, obligation of the parties that perform storage activities and rules for the preparation of storage codes", as amended
Bill	The new bill for storage concessions approved with Director's Decree of 04/02/2011
Escomas	Electronic System of Edison Stoccaggio which allows to manage 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. The term ESCOMAS is used alternatively to the term Electronic System
Withdrawal	Withdrawal of Natural gas from the storage reservoirs
GUg 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 the Storage Sites"

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	A period of 24 consecutive hours that starts at 6 am of each calendar day and ends at 6 am of the next calendar day. For the purposes of this Code, reference is made to standard time
Strategic gas	Gas whose presence in storage is directed at overcoming situations of shortage or reduction of gas supplies or of crisis of the gas system. The costs for establishing and maintaining strategic storage are borne by the entities that import natural gas and by the holders of exploitation concessions obligated to pay a portion of the exploitation product, in accordance with Ministerial Decree of 29 March 2012.
kWh	The unit of measure of 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;
Importing	The importing of natural gas produced in European Union Countries or produced in countries outside the European Union.
Injection	The injection of Natural gas into the storage reservoirs

Maintenance Operations	All types of maintenance operations as defined in Chapter 13 “Scheduling and Managing Maintenance Operations”
Overnomination	Mechanism whereby during the gas day the shipper can formulate renominations of injection capacity and/or withdrawal capacity beyond its own contractual profile
Party or Parties	The Storage Company and the Shipper, respectively individually and collectively
Withdrawal Period	Time interval between 1 November and 31 March
Injection Period	Time interval between 1 April and 31 October
Periods	Periods from 1 to 15 April and from 16 to 31 October
Electronic System	Electronic System of Edison Stoccaggio which allows to manage 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 Electronic System is used alternatively to the term 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 CE Capacity has been assigned, defined in chapter 2 “Description of the facilities and of 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 a CI Capacity has been assigned, defined in chapter 2 “Description of the facilities and of 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	The storage gas that is in fact similar to the Cushion Gas, inasmuch as it is functional to the use of the Operational Working Gas and is not subject to allocation to Shippers. It can be withdrawn in longer times than those required by the market, and it is essential to assure the peak performance that can 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 comprising the Storage System
Access Request	Request submitted by the Shipper to access the Storage System and use the Storage Services
Request for access to the Electronic System	Request submitted to be able to access the Electronic System of Edison Stoccaggio
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)
SCS	Overall System Imbalance as defined by Res. ARG/GAS 45/11 as amended
Storage service	Services offered by the Storage Company
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 the services"
Shipper	Party that stipulates with the Storage Company the Contract for the performance of the storage services
Working Gas	The gas present in the reservoirs that can be made available and replenished, to be used for purposes of hydrocarbon storage, modulation, operational and strategic balancing (Operational Working Gas), and it also comprises the Pseudo Working Gas.
Operational Working Gas	The gas present in the reservoirs that can be made available and replenished, to be used for purposes of hydrocarbon storage, modulation, operational and strategic balancing.