



**E-CONTROL**

# **Gas Market Code**

## **Chapter 1**

### **Definitions**

Gas Market Rules

September 2017

---

This document contains a non-binding English version of a text. It is provided for the reader's convenience only and in no way constitutes a legally binding document. E-Control assumes no liability or responsibility whatsoever for the accuracy, correctness or completeness of the text in this document or any parts thereof.

---

**CONTENTS**

1.	<i>AFFILIATED NATURAL GAS UNDERTAKING</i>	9
2.	ANCILLARY SERVICES	9
3.	ANNUAL CONSUMPTION	9
4.	<i>AVAILABLE LINE CAPACITY</i>	9
5.	<i>BALANCING ENERGY</i>	9
6.	BALANCING ENERGY PROVIDER	9
7.	<i>BALANCE GROUP (BG)</i>	9
8.	BALANCE GROUP MEMBERS (BGMS)	10
9.	BALANCE GROUP TRANSACTION VOLUME	10
10.	<i>BALANCE RESPONSIBLE PARTY (BRP)</i>	10
11.	BANK ACCOUNT FOR DIRECT DEBITS	10
12.	BILLING PERIOD	10
13.	BOOKABLE ENTRY/EXIT POINT	10
14.	BUNDLED CAPACITY	10
15.	BUNDLED ENTRY/EXIT POINT	10
16.	BUNDLED NOMINATION	10
17.	CALORIFIC VALUE (INVOICED)	10
18.	<i>CAPACITY</i>	11
19.	CAPACITY EXPANSION CONTRACT	11
20.	CERTIFIED E-MAIL ADDRESS	11
21.	CLEARING, FIRST	11
22.	CLEARING, SECOND	11
23.	CLEARING AND SETTLEMENT AGENCY FOR TRANSACTIONS AND PRICE FORMATION FOR BALANCING ENERGY	11
24.	<i>CLEARING AND SETTLEMENT AGENT (CSA)</i>	12
25.	CLEARING FUND	12
26.	CLEARING INTERVAL	12
27.	CLEARING PERIOD	12

---

28.	<i>COMMERCIAL HUB SERVICES</i>	12
29.	<i>CONGESTION MANAGEMENT</i>	12
30.	CONNECTED CAPACITY	12
31.	<i>CONTRACTED CAPACITY</i>	13
32.	<i>CONNECTION POINT</i>	13
33.	<i>CONSUMER</i>	13
34.	CONSUMPTION	13
35.	CONSUMPTION DETERMINATION	13
36.	CONSUMPTION SCHEDULE	13
37.	CONTRACTUAL CONGESTION	13
38.	<i>COST CASCADING</i>	13
39.	CSA CONTRACT	14
40.	CURRENTLY APPLICABLE SYSTEM CHARGES	14
41.	<i>CUSTOMERS</i>	14
42.	DAILY BASE LOAD SUPPLY	14
43.	DAY-AHEAD RATES (DAR)	14
44.	DECLARATION	14
45.	DIGITAL SIGNATURE	14
46.	<i>DIRECT LINE</i>	14
47.	<i>DISTRIBUTION</i>	15
48.	<i>DISTRIBUTION AREA</i>	15
49.	<i>DISTRIBUTION SYSTEM</i>	15
50.	<i>DISTRIBUTION SYSTEM OPERATOR</i>	15
51.	DUE DILIGENCE	15
52.	DYNAMICALLY ALLOCABLE CAPACITY	15
53.	ENCODER	15
54.	ENCRYPTED E-MAIL	15
55.	ENERGY	15

---

56.	<i>ENTRY POINT</i>	16
57.	EXCHANGE	16
58.	<i>EXIT POINT</i>	16
59.	FINANCIAL CLEARING PERIOD	16
60.	FIRM CAPACITY	16
61.	FREELY ALLOCABLE CAPACITY	16
62.	GAS DAY	16
63.	<i>GAS MARKET CODE (GMC)</i>	16
64.	GAS PRESSURE REGULATOR	17
65.	<i>GAS TRADER</i>	17
66.	GREEN CARD	17
67.	GROUP UNDERTAKING	17
68.	GTC CSA	17
69.	HANDOVER POINT	17
70.	<i>HORIZONTALLY INTEGRATED NATURAL GAS UNDERTAKING</i>	17
71.	<i>HOUSE PRESSURE CONTROLLER</i>	17
72.	HUB	18
73.	<i>HUB SERVICE COMPANY</i>	18
74.	INACTIVE SERVICE CONNECTION BRANCH	18
75.	INDIRECT REPRESENTATIVE	18
76.	<i>INJECTING PARTY</i>	18
77.	INJECTION	18
78.	INJECTION FROM DOMESTIC PRODUCTION	18
79.	<i>INTEGRATED NATURAL GAS UNDERTAKING</i>	18
80.	<i>INTERCONNECTED SYSTEM</i>	18
81.	<i>INTERCONNECTION POINT</i>	18
82.	<i>INTERCONNECTOR</i>	19
83.	<i>INTERRUPTIBLE CAPACITY</i>	19

---

84.	ITEMISATION	19
85.	LARGE INJECTION	19
86.	<i>LINEPACK</i>	19
87.	<i>LOAD METER</i>	19
88.	LOAD METERING	19
89.	<i>LOAD PROFILE (LP)</i>	19
90.	<i>LONG-TERM PLAN</i>	19
91.	<i>LONG-TERM SERVICES</i>	19
92.	MAIN SHUTOFF VALVE	20
93.	<i>MANAGEMENT OF NATURAL GAS STORAGE FACILITIES</i>	20
94.	<i>MARKET AREA</i>	20
95.	<i>MARKET PARTICIPANTS</i>	20
96.	<i>MARKET RULES (MR)</i>	20
97.	MARGIN	20
98.	MEMBERSHIP OF A BALANCE GROUP, DIRECT	20
99.	MEMBERSHIP OF A BALANCE GROUP, INDIRECT	20
100.	MERIT ORDER LIST (MOL)	21
101.	METER	21
102.	METER READING	21
103.	METER SIZE	21
104.	METERING DIVERGENCE	21
105.	<i>METERING POINT (MP)</i>	21
106.	MINIMUM COLLATERAL	21
107.	NATURAL GAS EXCHANGE	21
108.	<i>NATURAL GAS PIPELINE SYSTEM</i>	22
109.	<i>NATURAL GAS UNDERTAKING</i>	22
110.	<i>NETWORK AREA</i>	22
111.	<i>NETWORK LEVEL</i>	22

---

112. <i>NEW INFRASTRUCTURE</i>	22
113. <i>NOMINATION</i>	22
114. NON-ALLOCATED CAPACITY	22
115. NORMAL CUBIC METRE (N CU M)	22
116. ONLINE PLATFORM	23
117. OWN CONSUMPTION	23
118. <i>PARTY ENTITLED TO STORAGE ACCESS</i>	23
119. <i>PARTY ENTITLED TO SYSTEM ACCESS</i>	23
120. PHYSICAL BALANCING ENERGY	23
121. PHYSICAL CONGESTION	23
122. PORTFOLIO BALANCING ENERGY	23
123. PROCUREMENT SCHEDULE	23
124. <i>PRODUCER</i>	23
125. <i>RE-NOMINATION</i>	24
126. REST OF THE DAY CAPACITY	24
127. REVISION OF SCHEDULES	24
128. RISK MANAGEMENT	24
129. <i>SCHEDULE</i>	24
130. <i>SECURITY</i>	24
131. <i>SERVICE CONNECTION BRANCH</i>	24
132. <i>SHORT-TERM SERVICES</i>	24
133. SLP CONSUMER	24
134. <i>SMART METER</i>	25
135. <i>STANDARD LOAD PROFILE (SLP)</i>	25
136. <i>STATE OF THE ART</i>	25
137. <i>STORAGE FACILITY</i>	25
138. <i>STORAGE SYSTEM OPERATOR</i>	25
139. <i>SUPPLIER, RETAILER</i>	25

---

140. SUPPLY	25
141. SYSTEM	25
142. SYSTEM ADMISSION	26
143. SYSTEM ADMISSION CHARGE	26
144. SYSTEM ACCESS	26
145. SYSTEM ACCESS APPLICANT	26
146. SYSTEM ACCESS CONTRACT	26
147. SYSTEM CHARGES	26
148. SYSTEM CONNECTION	26
149. SYSTEM INTEGRITY	26
150. SYSTEM LOSSES	26
151. SYSTEM OPERATOR (SO)	27
152. SYSTEM PROVISION	27
153. SYSTEM PROVISION CHARGE	27
154. SYSTEM USER	27
155. TECHNICAL CAPACITY	27
156. TECHNICAL RULES	27
157. THIRD COUNTRIES	27
158. TRANSMISSION	28
159. TRANSMISSION SYSTEM OPERATOR (TSO)	28
160. TRANSPORT CONTRACT	28
<b>161. UPSTREAM PIPELINE NETWORK</b>	28
<b>162. UPSTREAM PIPELINE SYSTEM</b>	28
163. VERTICALLY INTEGRATED NATURAL GAS UNDERTAKING	28
164. VIRTUAL TRADING POINT	29
165. VOLUME CORRECTOR	29
166. WITHDRAWING PARTY	29
167. WITHIN-DAY CAPACITY	29

---

168. WORKING DAY (AT)	29
169. WORKING PRESSURE	29



## **1. Affiliated natural gas undertaking<sup>1</sup>**

- a) *an affiliated undertaking pursuant to section 228 para. 3 Unternehmensgesetzbuch (Business Enterprise Code);*
- b) *an associated undertaking pursuant to section 263 para. 1 Business Enterprise Code; or*
- c) *two or more undertakings with identical shareholders*

## **2. Ancillary services**

All services necessary for the operation of a transmission or distribution system

## **3. Annual consumption**

The energy consumed during 365 days as calculated from the consumption during the last billing periods; where consumption data is unavailable, the annual consumption may be estimated.

## **4. Available line capacity**

*The difference between the maximum technical capacity at entry/exit points accessible via transmission or distribution lines and the actual load at a given time at these points of the natural gas pipeline system*

## **5. Balancing energy**

*The difference between a balance group's injections and withdrawals during each defined measurement period, where the energy per measurement period may be either metered or calculated*

## **6. Balancing energy provider**

Any balance group member that fulfils the prerequisites for placing offers at the virtual trading point and/or with the clearing and settlement agent (merit order list)

## **7. Balance group (BG)**

*The combination of system users in a virtual group within which injection (procurement schedules) and withdrawal (delivery schedules) are balanced*

---

<sup>1</sup> *Definitions in blue italics are taken either from the Gaswirtschaftsgesetz (Natural Gas Act) 2011 or from Regulation (EC) No 715/2009 and cannot therefore be changed.*

## **8. Balance group members (BGMs)**

Suppliers or customers joined into balance groups within which injection and withdrawal of gas are balanced

## **9. Balance group transaction volume**

Sum total of a balance group's procurement schedules and positive balancing energy, or of its withdrawals and negative balancing energy, during a clearing period

## **10. Balance responsible party (BRP)**

*The natural or legal person or registered partnership that represents the members of a balance group and is responsible vis-à-vis other market participants and the clearing and settlement agent*

## **11. Bank account for direct debits**

Bank account for which direct debits can be set up

## **12. Billing period**

Normally a period of 365 (366) days

## **13. Bookable entry/exit point**

A bookable entry or exit point in the market area

## **14. Bundled capacity**

Exit capacity and the corresponding entry capacity bookable by system users as one

## **15. Bundled entry/exit point**

A unit made up of a bookable exit point and a bookable entry point, connecting a domestic and a neighbouring market area, at which system users can book bundled capacity

## **16. Bundled nomination**

A single nomination at a bundled entry/exit point

## **17. Calorific value (invoiced)**

The calorific value in kWh/cu m used to determine the amount of energy to be billed to consumers; it is set in the *Gas-Systemnutzungsentgelte-Verordnung* (Gas System Charges Ordinance).

## **18. Capacity**

*The maximum flow, expressed in normal cubic meters per time unit or in energy unit per time unit, to which the network user is entitled in accordance with the provisions of the transport contract*

## **19. Capacity expansion contract**

An individual agreement made between a party entitled to system access and a system operator according to Annex I to the *Gas-Marktmodell-Verordnung* (Gas Market Model Ordinance) 2012, regulating the conditions, rights and obligations of the contract parties at which capacity expansion will take place

## **20. Certified e-mail address**

An e-mail address with an electronic certificate that can be used to add signatures to e-mails or encrypt them

## **21. Clearing, first**

The clearing and settlement agent's regular (at least monthly) calculation of each balance group's imbalances during each clearing period, achieved by offsetting the aggregated schedules against the sum of aggregated meter readings (time series following the rhythm of clearing periods) and aggregated load profiles

### **Clearing, financial**

The clearing and settlement agent's determination of each balance group's imbalance charges for each clearing period, as well as for the entire financial clearing period, including the settlement of these imbalance charges with each balance responsible party

### **Clearing, technical**

The balancing of each balance group's technical account at the clearing and settlement agent's; for this purpose, the time series data provided by the network operators for each supplier or producer in that balance group are used.

## **22. Clearing, second**

The correction of the imbalances determined for each balance group during the first clearing; this relies on the actual annual injections and withdrawals metered.

## **23. Clearing and settlement agency for transactions and price for-**

## **mation for balancing energy**

An agency that calculates the imbalances for each system operator and market participant based on the data made available by system operators and market participants

### **24. Clearing and settlement agent (CSA)**

*The operator of a clearing and settlement agency for transactions and price formation for balancing energy in the distribution network*

### **25. Clearing fund**

The guarantee fund kept by the clearing and settlement agent to protect clearing members from a clearing member default; the amount a balance responsible party is required to contribute to the fund depends on its credit rating.

### **26. Clearing interval**

The time period for which the clearing and settlement agent performs the clearing

### **27. Clearing period**

The shortest time interval (1 hour) for which the clearing and settlement agent determines balancing energy prices and for which imbalances are calculated for the purpose of technical clearing; the clearing period starts and ends on the full hour.

### **28. Commercial hub services**

*Services in support of natural gas trading transactions such as, without limitation, title tracking (the tracing of transfers of title to natural gas in commercial deals)*

### **29. Congestion management**

*Management of the capacity portfolio of the transmission system operator with a view to optimal and maximum use of the technical capacity and the timely detection of future congestion and saturation points*

### **30. Connected capacity**

Either the maximum load that can be drawn by the gas-fired appliances connected to a metering point or the contractually agreed maximum hourly load for a metering point, in kWh/h or in N cu m/h

### **31. Contracted capacity**

*Capacity that the transmission system operator has allocated to a network user by means of a transport contract*

### **32. Connection point**

*A point on the system existing at the date of the connection contract which is technically suitable for withdrawal or injection of natural gas, with due regard to the economic interests of the system user*

### **33. Consumer**

*A natural or legal person or a registered partnership purchasing natural gas for own use*

### **34. Consumption**

The energy consumed during a billing period, in N cu m or kWh

### **35. Consumption determination**

The determination of consumption for parts of the billing period; it is achieved by reading load meters, by applying standard load profiles, by the customer reading the meter him/herself or by the system operator reading the meter.

### **36. Consumption schedule**

Schedule that maps the total planned gas withdrawals of a balance group member at the metering points with which it belongs to the balance group

### **37. Contractual congestion**

A situation where the level of firm capacity demand exceeds the technical capacity; s. also 'physical congestion'

### **38. Cost cascading**

*A calculation method used to apportion, on a pro-rata basis, to a group of consumers the costs of all network levels above their connection level*

### **39. CSA contract**

The contract between the clearing and settlement agent and the market participants about the statutory services to be provided following the general terms and conditions of the clearing and settlement agent

### **40. Currently applicable system charges**

The charges payable by system users to system operators which have been set by the regulatory authority in the *Gas-Systemnutzungsentgelte-Verordnung* (Gas System Charges Ordinance)

### **41. Customers**

*Consumers, natural gas traders and natural gas undertakings which purchase natural gas*

### **42. Daily base load supply**

Injection and/or balancing of natural gas for the purpose of supplying consumers with the same amount of gas during the 24 hours of the gas day

### **43. Day-ahead rates (DAR)**

The possibility for balancing energy providers to make additional balancing energy offers after the market has been reopened, should there be available storage capacity

### **44. Declaration**

A declaration states the amount of an item that is part of a larger metered value; for instance, counterflows are not metered themselves but declared to be the amounts stated in the submitted schedules.

### **45. Digital signature**

An encryption annex to an electronically transmitted message that serves to demonstrate that the message was created by a known sender and was not altered in transit; please also consult the *Signaturgesetz* (Signature Act).

### **46. Direct line**

*A natural gas pipeline complementary to the interconnected system*

## **47. Distribution**

*The transport of natural gas through local or regional pipeline networks with a view to its delivery to customers, but not including supply*

## **48. Distribution area**

*A geographic area covered by the entire distribution network in a market area*

## **49. Distribution system**

*A natural gas pipeline system for the purpose of distribution*

## **50. Distribution system operator**

*A natural or legal person or a registered partnership that carries out the function of distribution and is responsible for operating, ensuring the maintenance of, and, if necessary, developing the distribution network in a given area and, where applicable, its interconnections with other systems, and for ensuring the long-term ability of the system to meet reasonable demands for the distribution of gas*

## **51. Due diligence**

The due diligence check of a balance responsible party applicant or an existing balance responsible party, which involves a check of its entire economic, corporate, financial and staffing situation

## **52. Dynamically allocable capacity**

Capacity that can only be offered on a firm basis in combination with certain entry/exit points and functions as interruptible capacity in combination with all other entry/exit points and the virtual trading point

## **53. Encoder**

Piece of equipment that provides an electronic interface for meter reading

## **54. Encrypted e-mail**

An electronic message that has been encrypted so that it can be read only by the designated recipient

## **55. Energy**

Is calculated by multiplying volume by calorific value

## **56. Entry point**

*A point at which gas can be fed into a system or part of a system of a system operator*

## **57. Exchange**

S. "natural gas exchange"

## **58. Exit point**

*A point at which natural gas can be withdrawn from a system operator's system by a party other than a consumer*

## **59. Financial clearing period**

The time period for which the clearing and settlement agent performs the financial clearing

## **60. Firm capacity**

Capacity on a firm basis which can only be interrupted in cases of force majeure and planned maintenance work by the network operator

## **61. Freely allocable capacity**

Capacity that enables firm transports in the entire market area and gives access to the virtual trading point

## **62. Gas day**

The reference period for schedules and nominations; the *Gas-Marktmodell-Verordnung* (Gas Market Model Ordinance) 2012 stipulates that the gas day begins at 06.00 hours and ends at 06.00 hours on the following day.

## **63. Gas market code (GMC)**

*That part of the market rules and arrangements which are established under section 22(1)(1) Bundesgesetz über die Regulierungsbehörde in der Elektrizitäts- und Erdgaswirtschaft (Energie-Control-Gesetz [E-Control Act]), FLG I no 110/2010, and which applies by virtue of the approved general terms and conditions that are legally foreseen*



## **64. Gas pressure regulator**

A device installed immediately upstream of the meter that reduces the pressure of service connection branches to the operating pressure of the customer's gas-fired appliances (usually 22 mbar); a house pressure controller may be installed upstream of the gas pressure regulator.

## **65. Gas trader**

*A natural or legal person or a registered partnership buying and selling natural gas without carrying out the functions of transmission or distribution, neither within nor outside the system in which such natural gas trader is established*

## **66. Green card**

The market area manager's confirmation to the regulatory authority that an applicant fulfils all technical, financial and contractual requirements necessary for carrying out the function of a balance responsible party for the supply of consumers in the distribution area

## **67. Group undertaking**

A legally independent undertaking affiliated with another legally independent undertaking pursuant to section 228(3) *Unternehmensgesetzbuch* (Business Enterprise Code)

## **68. GTC CSA**

General terms and conditions of the clearing and settlement agent

## **69. Handover point**

A point on a grid named such and agreed by way of contract, where natural gas is transferred between the parties to the contract; the handover point may coincide with the metering point and the ownership boundary.

## **70. Horizontally integrated natural gas undertaking**

*A natural gas undertaking performing at least one of the functions of transmission, distribution, supply, sale, purchase or storage of natural gas, as well as another non-gas activity*

## **71. House pressure controller**

*A pressure controller owned by the system operator which has a pressure control range from an input side excess pressure between  $>0.5$  bar (0.05 MPa) and  $\leq 6$  bar (0.6 MPa) to an output side excess pressure  $\leq 0.5$  bar (0.05 MPa), unless the pressure controller is part of a commercial facility*

## **72. Hub**

A gas pipeline node where logistic and/or commercial hub services are rendered

## **73. Hub service company**

*An undertaking offering services that support transactions in natural gas trading*

## **74. Inactive service connection branch**

A service connection branch without system access contract between customer and system operator for this connection

## **75. Indirect representative**

A representative that acts in its own name on behalf of the represented

## **76. Injecting party**

*A natural or legal person or registered partnership feeding natural gas or biogas into the network at an entry point so that it can be transported*

## **77. Injection**

The energy fed in during a billing period, in N cu m or kWh

## **78. Injection from domestic production**

All natural gas injected from a producer's production site, including storage activities for the purpose of gas extraction in accordance with the *Mineralrohstoffgesetz* (Mineral Resources Act)

## **79. Integrated natural gas undertaking**

*A vertically or horizontally integrated natural gas undertaking*

## **80. Interconnected system**

*A number of systems which are connected with each other*

## **81. Interconnection point**

*A point at which systems of different system operators are connected with each other*

## **82. Interconnector**

*A transmission line which crosses or spans a border between member states for the sole purpose of connecting the national transmission networks of those member states*

## **83. Interruptible capacity**

*Capacity that may be interrupted by the transmission system operator in accordance with the conditions stipulated in the transport contract*

## **84. Itemisation**

Shortest period of time which schedules and time series for aggregates are broken down into

## **85. Large injection**

Physical injection from domestic production of more than 100 MWh/h

## **86. Linepack**

*The energy required for the short-term compensation of pressure variations in the system which occur within a given interval*

## **87. Load meter**

*A piece of technical equipment which registers actual load at hourly intervals*

## **88. Load metering**

Metering by load meter to determine the maximum hourly load per month

## **89. Load profile (LP)**

*The quantity drawn by a withdrawing party or delivered by an injecting party, shown in time intervals*

## **90. Long-term plan**

*The long-term plan relating to natural gas undertakings' supply and transportation capacity with a view to covering the system's natural gas needs, to diversifying sources and to securing natural gas supply to customers*

## **91. Long-term services**

*Services offered by the transmission system operator with a duration of one year or more*

## **92. Main shutoff valve**

Marks the end of the distribution system if there is no house pressure controller

## **93. *Management of natural gas storage facilities***

*The conclusion of contracts with third parties for making storage capacity available, including stipulations regarding injection and withdrawal rates*

## **94. *Market area***

*The combination of systems of different system operators within which a party entitled to system access can flexibly use its booked capacity at entry and exit points*

## **95. *Market participants***

*Balance responsible parties, balance group members, suppliers, natural gas traders, producers, system users, customers, consumers, clearing and settlement agents, transmission system operators, distribution system operators, market area managers, distribution area managers, storage system operators, natural gas exchanges and hub service companies*

## **96. *Market rules (MR)***

*The sum total of all legal or contractual rules, regulations and provisions which natural gas market participants must comply with in order to facilitate and guarantee the proper functioning of this market*

## **97. Margin**

The collateral of a balance responsible party to be deposited with the clearing and settlement agent in addition to the compulsory contribution to the clearing fund

## **98. Membership of a balance group, direct**

Market participants that have concluded a contract with a balance responsible party about the organisation and settlement of their imbalance charges resulting from differences between injections and withdrawals are direct members of the balance group.

## **99. Membership of a balance group, indirect**

System users and gas traders that have concluded a contract with a supplier about the supply of natural gas, including the organisation and settlement of their imbalance charges resulting from differences between injections and withdrawals, are indirect members of the supplier's balance

group. Such indirect membership means that there is no direct contract between the grid user or gas trader and the balance responsible party.

### **100. Merit order list (MOL)**

The list of balancing energy offers, ordered by price, which is drawn up by the clearing and settlement agent

### **101. Meter**

A metering device that records the amounts of gas that are taken off or fed in

### **102. Meter reading**

The number that indicates the amount of electric energy or load fed in or withdrawn at a metering point in the system, as metered mean volume or load during constant time intervals (measurement periods)

### **103. Meter size**

The size between the minimum and maximum gas flows in cu m/h set in OIML Recommendations R31 and R32 (row G) of the “International Organisation of Legal Metrology”

### **104. Metering divergence**

The difference between injection and withdrawal in a distribution system resulting from system metering inaccuracies

### **105. Metering point (MP)**

*Any injection or withdrawal point where natural gas volumes are metered and registered; combining several metering points is not admissible.*

### **106. Minimum collateral**

The minimum amount of the mandatory contribution to the clearing fund to be deposited with the clearing and settlement agent

### **107. Natural gas exchange**

An exchange undertaking or exchange transactions agency on the natural gas market

## **108. Natural gas pipeline system**

*An installation constructed or operated for the purpose of transmitting or distributing natural gas via pipelines or a system of pipelines, or as a system of direct lines, but not including upstream pipeline systems; the term includes in particular compressor stations, pig traps, gate valves, metering stations and gas pressure regulator stations.*

## **109. Natural gas undertaking**

*Any natural or legal person or registered partnership which carries out, with a view to profit, at least one of the functions of transmission, distribution, supply, sale, purchase or storage of natural gas, including liquefied natural gas, which is responsible for the commercial, technical and/or maintenance tasks related to such functions, and which is not a consumer; storage system operators, market area managers and distribution area managers are natural gas undertakings.*

## **110. Network area**

*That part of the network for the use of which the same system charges apply*

## **111. Network level**

*A section of the network mainly delimited by its pressure level*

## **112. New infrastructure**

*New natural gas infrastructure, i.e. interconnectors and storage facilities not completed by 4 August 2003*

## **113. Nomination**

*The amount of energy during a certain time interval that is to be handed over or received at an entry or exit point of the transmission network or at the virtual trading point*

## **114. Non-allocated capacity**

The difference between the maximum technical capacity at an entry point and the total capacity allocated to balance responsible parties at that entry point

## **115. Normal cubic metre (N cu m)**

The amount of gas which fills one cubic metre at a temperature of 0°C (273.15 K) and an absolute pressure of 1.01325 bar (101.325 kPa); the unit used is N cu m.

## **116. Online platform**

The platform pursuant to section 39 *Gaswirtschaftsgesetz* (Natural Gas Act) 2011

## **117. Own consumption**

The amount of gas a system operator needs for the smooth operation of its system

## **118. Party entitled to storage access**

*A natural or legal person or a registered partnership that wishes to gain storage access, including but not limited to natural gas undertakings, to the extent required to fulfil their responsibilities*

## **119. Party entitled to system access**

*A natural or legal person or registered partnership that wishes to gain access to a system, including but not limited to natural gas undertakings, to the extent required to fulfil their responsibilities*

## **120. Physical balancing energy**

The balancing energy actually procured by the market area manager or the distribution area manager

## **121. Physical congestion**

A situation where the level of demand for actual deliveries exceeds the technical capacity at some point in time; s. also 'contractual congestion'

## **122. Portfolio balancing energy**

The imbalances resulting from a balance group's schedules and nominations, which are calculated by the market area manager, as well as between its consumption schedules and actual consumption, which are calculated by the clearing and settlement agent

## **123. Procurement schedule**

Schedule that maps the total planned gas withdrawals of a balance group's members during each hour of a gas day

## **124. Producer**

*A legal or natural person or a registered partnership extracting natural gas*

## **125. Renomination**

*The subsequent reporting of a corrected nomination*

## **126. Rest of the day capacity**

Capacity bookable on the day of delivery for the rest of that same day

## **127. Revision of schedules**

Changing schedules in accordance with the applicable market rules

## **128. Risk management**

The clearing and settlement agent's due diligence analysis of balance responsible parties, including the determination, request for, release and administration of collateral as well as the use of collateral by the clearing and settlement agent in the case of a balance responsible party default

## **129. Schedule**

*The document specifying the energy per time unit foreseen for supplying consumers or for injection into and withdrawal from the distribution network, in a constant time pattern (measurement periods)*

## **130. Security**

*Security of supply and provision of natural gas as well as operational and technical safety*

## **131. Service connection branch**

*That part of the distribution network which connects the distribution system with the customer's facilities; the service connection branch commences at the connection point to the distribution system that exists on the date of the connection contract, and it terminates at the main shutoff valve or – if available – the house pressure controller. Any house pressure controller at the consumer facility forms part of the service connection branch.*

## **132. Short-term services**

*Services offered by the transmission system operator with a duration of less than one year*

## **133. SLP consumer**

A consumer that has an annual consumption of less than 400,000 kWh and has been assigned a standard load profile by the competent distribution system operator



### **134. Smart meter**

*A piece of technical equipment that records actual meter readings and periods of use as they occur and allows for remote meter reading; smart meters are intended for blanket installation and therefore generally differ from load meters in their design, installation and data transmission technology.*

### **135. Standard load profile (SLP)**

*A load profile which is characteristic of a certain group of injecting or withdrawing parties and which has been drawn up by a suitable procedure*

### **136. State of the art**

*The state of tried and tested advanced technological processes, facilities and operating methods based on relevant scientific findings; determination of the state of the art shall primarily be based on comparable processes, facilities and operating methods.*

### **137. Storage facility**

*A facility used for storing natural gas, owned and/or operated by a natural gas undertaking, excluding any parts used for activities pursuant to the Mineralrohstoffgesetz (Mineral Resources Act), and excluding facilities reserved exclusively for system operators to carry out their functions*

### **138. Storage system operator**

*A natural or legal person or a registered partnership that provides storage services and is responsible for operating a storage facility; this includes undertakings that merely manage a storage facility*

### **139. Supplier, retailer**

*A natural or legal person or a registered partnership executing the function of supply*

### **140. Supply**

*The sale, including resale, of natural gas, including LNG, to customers*

### **141. System**

*Any transmission or distribution system owned and/or operated by a natural gas undertaking, including any facilities of this undertaking which are used to provide ancillary services (such as control and metering equipment), as well as any facilities of affiliated undertakings which are required for access to transmission and distribution facilities*

## **142. System admission**

*The initial connection to a system or the change of capacity of an existing connection*

## **143. System admission charge**

Charge that compensates the system operator for all reasonable cost, considering normal market prices, directly arising from connecting a facility to a system for the first time or altering a connection to account for a system user's increased connection capacity

## **144. System access**

*Use of a system*

## **145. System access applicant**

A natural or legal person that has applied for grid access

## **146. System access contract**

*The individual agreement signed between a party entitled to system access and a system operator in accordance with sections 27 or 31 Gaswirtschaftsgesetz (Natural Gas Act) 2011, regulating connection as well as entry and exit points and utilisation of the system*

## **147. System charges**

*The fees payable for injecting natural gas into or withdrawing natural gas from a system*

## **148. System connection**

The physical connection of a customer or producer facility to the grid

## **149. System integrity**

Any situation in respect of a transmission network including the necessary transmission facilities in which the pressure and the quality of the natural gas remain within the minimum and maximum limits laid down by the transmission system operator, so that the transmission of natural gas is guaranteed from a technical standpoint

## **150. System losses**

Result from leakage and operational venting and depressurising

## **151. System operator (SO)**

*Any transmission or distribution system operator*

## **152. System provision**

The indirect expenses in the upstream grid incurred by a network operator in enabling a system user's connection

## **153. System provision charge**

Charge, payable by system users to system operators at the time of first connection or increase of contracted maximum capacity, that covers the past and future network development measures necessary to enable such connection; it is to be determined in a non-discriminatory and cost-reflective way at the time of first establishment of a grid connection or modification of a grid connection due to an increase in contracted capacity and takes the form of a one-off payment reflective of capacity.

## **154. System user**

*Any natural or legal person or registered partnership feeding into or out of a system or being supplied by a system or whose facility is connected to a system*

## **155. Technical capacity**

*The maximum firm capacity that the transmission system operator can offer to the network users, taking account of system integrity and the operational requirements of the transmission network*

## **156. Technical Rules**

*Any technical rules containing principles derived from academic knowledge or experience in technology which are generally considered to be correct and expedient in practice; construction, expansion, modification, operation and maintenance activities that are carried out in line with the rules of the ÖVGW (Austrian Association for the Gas and Water) as well as the relevant ÖNORMs (Austrian standards) are assumed to comply with the technical rules*

## **157. Third countries**

*States which have not acceded to the Agreement on the European Economic Area and are not members of the European Union*

## **158. Transmission**

*The transport of natural gas through a network which mainly contains high-pressure pipelines, other than an upstream pipeline network and other than the part of high-pressure pipelines primarily used in the context of local distribution of natural gas, with a view to its delivery to customers, but not including supply*

## **159. Transmission system operator (TSO)**

*A natural or legal person or a registered partnership that carries out the function of transmission and is responsible for operating, ensuring the maintenance of, and, if necessary, developing the transmission network in a given area and, where applicable, its interconnections with other networks, and for ensuring the long-term ability of the system to meet reasonable demands for the transport of gas*

## **160. Transport contract**

*A contract which the transmission system operator has concluded with a network user with a view to carrying out transmission*

## **161. Upstream pipeline network**

*Any pipeline or system of pipelines operated or constructed as part of a gas production or storage project, or used to convey natural gas from one or more such projects to a processing plant or terminal; the term “upstream pipeline network” also includes storage stations*

## **162. Upstream pipeline system**

*A natural gas pipeline system that is not part of the distribution system to which an entry point is connected but which is needed to transport natural gas to that exit point*

## **163. Vertically integrated natural gas undertaking**

*A natural gas undertaking or a group of undertakings in which the same person or the same persons are entitled, directly or indirectly, to exercise control, and where the undertaking or group of undertakings performs at least one of the functions of transmission, distribution, LNG or storage, and at least one of the functions of production or delivery of natural gas*

### **164. Virtual trading point**

*A notional point in a market area at which natural gas can be traded within the market area after injection and before offtake; the virtual trading point is not a physical entry/exit point but enables natural gas buyers and sellers to purchase and sell natural gas without having to book capacity.*

### **165. Volume corrector**

A technical device for converting gas volumes in operating state into gas volumes in normal state

### **166. Withdrawing party**

*A natural or legal person or a registered partnership taking natural gas out of the network at an exit point*

### **167. Within-day capacity**

Capacity bookable on the day of delivery for periods of time on that same day

### **168. Working day (AT)**

All days except Saturdays, Sundays, statutory holidays, Good Friday, and 24 and 31 December

### **169. Working pressure**

Pressure at which the pipeline system can be continually operated under normal operating conditions