

DEFINITIONS

Definitions in this version of Annex 1 are valid for Balancing Responsibility in the Western Sweden Natural Gas System from 6am April 1 2019.

- *Annex:* The current version of the relevant annex to the Balancing Responsibility Agreement published on the Swedegas website www.swedegas.se.
- *Balance Administrator:* The entity that, under this Balance Responsibility Agreement, has entered into an agreement with Swedegas regarding Balance Responsibility.
- *Balance Gas:* Mandatory gas trading corresponding to the Daily Imbalance Quantity between Balance Administrator and Balance Area Manager or, in case of National Balancing, between Balance Administrator and Swedegas. Balance Gas is stated in kWh(u).
- *Balance Responsibility:* Financial responsibility to ensure that the Western Sweden Natural Gas System receives the same amount of Natural Gas as is withdrawn at the Offtake Points located in this system.
- *Balance Responsibility Agreement:* The agreement between Swedegas and Balance Administrator of which this list of definitions is Annex 1.
- *Balancing Area:* The “Balancing Area” of the Western Sweden Natural Gas System and the Danish system as defined in Annex 6, section 2.1.
- *Balance Area Manager:* A cooperation between Swedegas and Energinet responsible for performing balancing actions and balancing settlements as well as related invoicing and payments. For the purposes of this Balance Responsibility Agreement, Balance Area Manager shall mean Energinet, unless otherwise stated.
- An entity jointly appointed by Swedegas and Energinet to perform balancing actions and balancing settlements with associated invoicing and payments.
- *Basic Security:* Security of a fixed amount that cannot be released until the Balance Administrator has fulfilled all its obligations under the Balance Responsibility Agreement.
- *Border Point:* A point at which Natural Gas Systems with different Network Operators connect to each other.
- *Competent Authority:* The Swedish authority given the responsibility to ensure the implementation of the measures set forth in *Regulation (EU) 2017/1938 of the European*

Parliament and of the Council of 25 October 2017 concerning measures to safeguard the security of gas supply and repealing Regulation (EU) No 994/2010.

- *Consumption Profile:* The total consumption in a Network Settlement Area that is not daily metered, i.e. the total of all input in the area minus deliveries to gas users and Gas Storage Facilities that are daily metered.
- *Daily Imbalance Quantity:* The difference between the quantity of Natural Gas delivered and offtaken by the Balance Administrator during a Gas Day in the area where balance between deliveries and offtakes shall be maintained. In case of National Balancing, the area is the Western Sweden Natural Gas System and at all other times the Balancing Area.
- *Day:* Calendar day.
- *Delivery Day:* The Gas Day when physical delivery of Natural Gas takes place.
- *Delivery Hour:* The Hour when physical delivery of Natural Gas takes place.
- *Delivery Month:* The Gas Month when physical delivery of Natural Gas takes place.
- *Dragør:* An Entry Point located in Amager in Denmark.
- *Emergency:* When the Competent Authority has declared the crisis level "emergency" according to *Regulation (EU) 2017/1938 of the European Parliament and of the Council of 25 October 2017 concerning measures to safeguard the security of gas supply and repealing Regulation (EU) No 994/2010.*
- *Energinet:* The Danish transmission system operator Energinet TSO A/S with Danish CVR number 39 31 50 84.
- *Entry Points:* A point at which Natural Gas is brought into the Western Sweden Natural Gas System.
- *Gas Day:* The 24 Hour period commencing at 6am on one day and running through to 6am the following day. In the transition from standard time to summertime, the Gas Day comprises 23 Hours and in the transition from summertime to standard time it comprises 25 Hours.
- *Gas Market Council:* A forum convened by Swedegas for consultation and exchange of information which consists of representatives from the affected stakeholders, such as balance responsible parties, Network Operators, Natural Gas consumers and transmission customers.

- *Gas Month*: The period of time that commences on the first Gas Day in a calendar month and runs through to the first Gas Day the following month.
- *Gas Storage Facility*: A facility for storing of Natural Gas that is connected to the Western Sweden Natural Gas System.
- *Heating Value (lower)*: The volume of heat generated in conjunction with full combustion of 1 Nm³ of Natural Gas after heating or cooling to 25° C at a pressure of 1,01325 Bar (a) and with the combustion products cooled to 25° C, the water produced during combustion in the gas phase and the steam existing in the Natural Gas and combustion air prior to combustion.
- *Heating value (upper)*: The amount of heat generated in conjunction with full combustion of 1 Nm³ of Natural Gas after heating or cooling to 25° C at a pressure of 1,01325 Bar (a) and with the combustion products cooled to 25° C, the water produced in the combustion condensed to a liquid state and the combustion products containing the same total quantity of steam as the Natural Gas and air prior to combustion.
- *Intraday Metered Values*: Metered Values for parts of a Gas Day that is reported for daily metered gas users with a large annual consumption for which the Balance Administrator has Balancing Responsibility for.
- *Kilowatt hour (kWh)*: 3,6 x 10⁶ joule.
- *Kilowatt hour, upper (kWh(u))*: A quantity of energy based on the Heating Value (upper).
- *Megawatt Hour (MWh)*: 3,6 x 10⁹ joule.
- *Megawatt Hour, upper (MWh(u))*: A quantity of energy based on the Heating Value (upper).
- *Metered Value*: Measured and collected quantities of Natural Gas for Entry Points, Offtake Points or Border Points.
- *National Balancing*: A point of time where joint balancing of the Balancing Area no longer is possible as described in Annex 2 section 7.
- *Natural Gas*: Natural Gas, biogas, gas from biomass and other gases that are technically possible to use in a Natural Gas System.
- *Natural Gas System*: Pipelines, metering and/or regulating stations and ventilation stations, cleaning stations and compressor stations.

- *Network Operator*: An operator of a Natural Gas System in the Western Sweden Natural Gas System.
- *Network Settlement Area*: One or more networks operated by a Network Operator.
- *Normal Cubic Meter (Nm³)*: One normal cubic meter refers to one cubic meter of Natural Gas at a pressure of 1,01325 Bar (a) and a temperature of 0° C.
- *Offtake Point*: A point at which Natural Gas can be withdrawn for use from the Natural Gas System in accordance with agreement(s) with the Network Operator.
- *Party*: Either Swedegas or the Balance Administrator.
- *Shipper*: An entity registered as a "Shipper", with access to transport Natural Gas in the Danish Natural Gas transmission system, in the registry of gas actors administered by Energinet.
- *Supervisory Authority*: The Swedish authority responsible for matters under the Natural Gas Act.
- *Supplementary Security*: Security that in addition to covering Basic Security also shall cover the actual credit exposure and the exposure from non-payment until the Balance Responsibility Agreement can be terminated.
- *System Balancing Responsibility*: The overall responsibility for ensuring that the short-term balance between input and offtake of Natural Gas in the Western Sweden Natural Gas System is maintained.
- *Transfer Point*: A point within the Balancing Area where a Shipper can transfer Natural Gas.
- *Weekday*: Any Day except Saturday, Sunday, a public holiday, Midsummer Eve, Christmas Eve or New Year's Eve.
- *Western Sweden Natural Gas System*: Swedegas' Natural Gas System, including all linked Natural Gas System in Sweden connected at a Border or Offtake Point to the Natural Gas System owned by Swedegas.