

Storage Specification Jemgum SY 24/25

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hereinafter referred to as "**astora**"

Contents

Article 1	Introduction	3
Article 2	Storage Location	3
Article 3	Storage Services	3
Article 4	Storage Services Fee.....	4
Article 5	Exceeding of Storage Capacities	5
Article 6	Technical Restrictions	5
Article 7	Injection and Withdrawal Curves.....	6
Article 8	Delivery Points	7
Article 9	Gas Quality Specifications	7
Article 10	Modification of the Storage Specification	7
Article 11	Provision of Storage Capacities in the event of non-use.....	7
Annex 1	Regulations for the Transfer of usage rights of Transport Capacities....	10
Annex 2	REGENT-Rules Jemgum.....	11
Annex 3	Process description for the implementation of the technical restrictions according to Article 6 Section 3 to 6.....	14

Article 1 Introduction

1. This **Storage Specification** completes the **Storage Services Agreement** and defines all the details required to enable **astora** to provide **Storage Services** in the Jemgum **Storage Location** based on the **Storage Services Agreement** which will be concluded with regards to the Keyed Procedure held by **astora** on the PRISMA Capacity Platform.
2. For storage of **Gas** the **General Terms and Conditions for Storage Access**, the definitions for the storage of **Gas** contained in the **General Terms and Conditions for Storage Access** and the conditions of the **Storage Services Agreement** shall apply, unless this **Storage Specification** contains different arrangements. The terms used in the singular also include the plural and vice versa, assuming this has not been expressly agreed otherwise or is obvious from the respective situation.
3. Upon the conclusion of a **Storage Services Agreement** this **Storage Specification** shall be an integral part of the **Storage Services Agreement**. For this product the **General Terms and Conditions for Storage Access** shall apply with the exclusion of part four, part five and part six.

Article 2 Storage Location

The **Storage Customer** contracts the **Storage Service** of **astora** listed under Article 3 in the **Storage Location** Jemgum.

astora may temporarily deviate from the location commitment mentioned in sentence 1 in order to avoid the following limitations or restrictions - and thus to increase the availability of the **Storage Service** as well as the flexibility:

- planned and unplanned maintenance measures
- withdrawal and injection curves
- minimum flows and lead times.

For the **Storage Customer**, this shall not result in any changes to the technical and/or commercial conditions under its **Storage Contract**, including the **Storage Specification** and the **Storage Access Conditions**.

Article 3 Storage Services

1. “Jemgum SY 24/25 – 0,3 TWh”

Allocation:	Pay-as-bid in keyed procedure
Term:	01.04.2024 (6:00 a.m.) until 01.04.2025 (6:00 a.m.)

Scope of (1) bundle

Working Gas Volume	155.000.000 kWh (fest)
Injection Capacity	102.300 kWh/h (fest)
Withdrawal Capacity	155.000 kWh/h (fest)

2. “Jemgum SY 24/25 – 1,0 TWh”

Allocation:	Pay-as-bid in keyed procedure
Term:	01.04.2024 (6:00 a.m.) until 01.04.2025 (6:00 a.m.)

Scope of (1) bundle

Working Gas Volume	167.131.042 kWh (firm)
Injection Capacity	111.667 kWh/h (firm)
Withdrawal Capacity	166.667 kWh/h (firm)
Transport capacities	
Exit (injection):	77.418 kWh/h (firm)
(GTS → Storage)	The exit capacity is available for Storage Customers from 01.04.2024 (6:00 a.m.) until 01.10.2024 (6:00 a.m.)
Entry (withdrawal):	117.300 kWh/h (firm)
(Storage → GTS)	The entry capacity is available for Storage Customers from 01.04.2024 (6:00 a.m.) until 01.10.2024 (6:00 a.m.)
Transport fee:	without payment (see annex 1)

Article 4 Storage Services Fee

The **Storage Services Fee** shall be determined by the offer within the Keyed Procedure. The **Storage Customer** shall be obliged to pay the **Storage Services Fee** for the **Storage Capacities** made available by **astora** independent of the use. The invoicing will occur as defined under Article 33 Section 1 until 6 of the **General Terms and Conditions for Storage Access**.

In amendment of Article 33 Section 1 of the **General Terms and Conditions for Storage Access**, the monthly invoice amount shall be determined on the basis of the number of calendar days of each month (example: **Storage Fee** / number of calendar days in the storage year * number of calendar days of the relevant month).

Article 5 Exceeding of Storage Capacities

The fee for exceeding the **Storage Capacities** will be calculated daily by using the tariff for exceeding the **Storage Capacities** on the basis of the maximum hourly volume. The tariffs for exceeding the **Storage Capacities** shall be:

Injection rate:	2.2 ct/(kWh/h)/d
Withdrawal rate:	2.8 ct/(kWh/h)/d

Article 6 Technical Restrictions

1. All **Storage Capacities** of the **Storage Services** described in Article 3 shall be subject to the technical limitations listed in Sections 2 to 6, which the **Storage Customer** is informed of according to the **General Terms and Conditions for Storage Access** via the **Nomination Procedure** that is regulated in the **Operating Agreement**.
2. In the Jemgum **Storage Location** the time required to process a **Renomination** shall be thirty (30) minutes for the **Delivery Point** to the **Natural Gas Network** of Gas Transport Services B. V., Groningen (NL) („GTS“).

Please note the published conditions of GTS for renominations submitted with less than two hours lead time under:

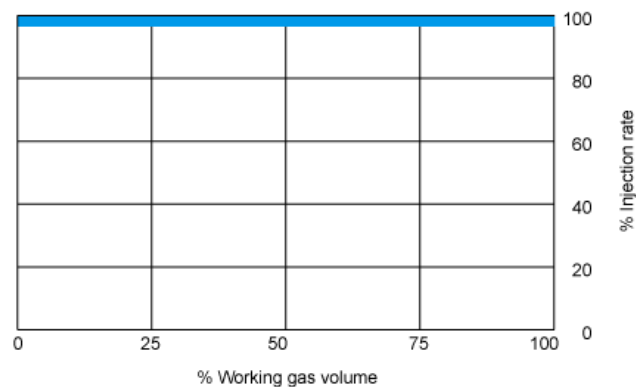
<https://www.gasunietransportservices.nl/en/network-operations/operational-handling/reduction-of-lead-time-nominations>

The time required to process a **Renomination** shall be two (2) hours for the **Delivery Point** to the **Natural Gas Network** of GASCADE Gastransport GmbH, Kassel (D) („GASCADE“).

3. The sum of all **Customers' Storage Levels** must not stay below 5% of the Jemgum **Storage Location's** overall **Working Gas Volume** for a period longer than 30 **Storage Days** per **Storage Year**.
4. The sum of all **Customers' Storage Levels** must not stay below 20% of the Jemgum **Storage Location's** overall **Working Gas Volume** for a period longer than 90 **Storage Days** per **Storage Year**.
5. Should the sum of all **Customers' Storage Levels** fall to smaller than 5 %, it has to reach 70% of the Jemgum **Storage Location's** overall **Working Gas Volume** in the following period from September 1st to October 1st of a **Storage Year**.
6. In order to comply with the limitations according to Sections 3, 4 and 5 **astora** shall be entitled to demand from all **Storage Customers** at any time an adequate injection, which may exceed their contracted **injection rates**.

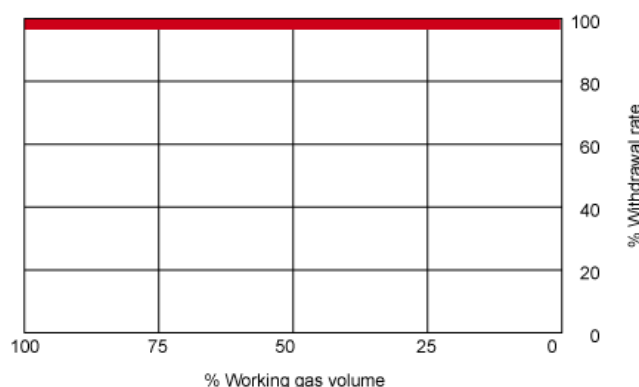
Article 7 Injection and Withdrawal Curves

1. The usage of the **Storage Services** as per Article 3 Section 1 and 2 is limited by the **Injection and Withdrawal Curves**.
2. If a percentage of the stored **Working Gas Volume** as per Section 3 Sections 3 should be reached, **astora** may lower the **Injection** or **Withdrawal Rate** to the percentage specified according to Section 3 and 4.
3. The **Injection Curve** shows the **Injection Rates** as a function of the **Storage Customer's Working Gas Volume** which it shall be entitled to use.



The available **Injection Rates** of the **Storage Customer** equal 100% of the contracted, maximum **Injection Rate** at each **Customer's Storage Level** of **Working Gas Volume**.

4. The **Withdrawal Curve** shows the **Withdrawal Rates** as a function of the **Storage Customer's Working Gas Volume** which it shall be entitled to use.



The available **Withdrawal Rates** of the **Storage Customer** equal 100% of the contracted, maximum **Withdrawal Rate** at each **Customer's Storage Level** of **Working Gas Volume**.

Article 8 Delivery Points

1. The **Points of Withdrawal and Injection** shall correspond to the points at which the Jemgum **Storage Location** is connected to the **Neighbouring Natural Gas Networks**. The **Neighbouring Natural Gas Networks** of the Jemgum **Storage Location** are the natural gas networks operated by GASCADE and GTS.
2. **Delivery Point** to GASCADE is defined as: „Jemgum I“; Netzknoten-ID: 1BMA (allocation procedure: declaratory).
3. **Delivery Point** to GTS is defined as: „Oude Statenzijl (astora Jemgum)“; Netzknoten-ID: 301391 (allocation procedure: declaratory).

Article 9 Gas Quality Specifications

For the Jemgum **Storage Facility** the quality parameters published by the **Neighbouring Network Operators** shall apply at the **Delivery Points** listed under Article 8 Section 2 and 3.

Article 10 Modification of the Storage Specification

astora is entitled to change the **Storage Specification** at any time. With regard to the modification of the **Storage Specification**, Article 44 of the **Terms and Conditions for Storage Access** shall apply accordingly.

Article 11 Provision of Storage Capacities in the event of non-use

1. Pursuant to Section 35a (2) Sentence 1 of the Energy Industry Act ("EnWG"), the levels prescribed in Section 35b (1) Sentence 2 of the EnWG or on the basis of a regulation pursuant to Section 35b (3) of the EnWG must be maintained at certain cut-off dates in every storage facility that has at least one supply point to the German transmission system.

astora is entitled to make available to the market area manager (hereinafter referred to as "**MAM**") all or part of the **Storage Capacities** booked by the **Storage Customer** on a firm basis in accordance with the **Storage Services Agreement** if the **Storage Customer** has not used the **Storage Capacities** booked on a firm basis in time to an extent that technically enables compliance with the level requirements pursuant to Section 35b (1) Sentence 2 EnWG as amended from time to time and/or a regulation pursuant to Section 35b (3) EnWG as amended from time to time (hereinafter referred to as "**Level Requirements**").

2. The decision on the provision of **Storage Capacities** shall be based on the **Working Gas Volume** filled by the **Storage Customer** two **Working Days** (Day D-2 **Working Days** (WT)) prior to the delivery of the capacities at 08:00 a.m. If this filled **Working Gas Volume** is not sufficient to reach a certain **Level**

Requirement on Storage Day D+1, 06:00 a.m., taking into account the filling level curve, a certain proportional **Working Gas Volume** shall be made available to the **MAM**.

The amount of this pro rata **Working Gas Volume** to be made available is the difference between the filled **Working Gas Volume** necessary to achieve the corresponding **Level Requirement** on the next cut-off date and the **Working Gas Volume** of the **Storage Customer** on **Storage Day D, 06:00 a.m.** This pro rata **Working Gas Volume** shall be made available to the **MAM** from **Storage Day D, 6:00 a.m.** until the end of the **Storage Year**.

The corresponding filling level curve results from the minimum filled **Working Gas Volume** required to achieve the corresponding **Level Requirement** based on the firm booked **Working Gas Volume** as well as the firm booked **Injection Rate** under Article 3 of this **Storage Specification**, taking into account planned downtimes and the **Injection Curve**.

3. Whereas the **Level Requirements** on October 1st and November 1st refer to the **Working Gas Volume** booked by the **Storage Customer**, the **Level Requirement** on February 1st refers to the minimum of i) the **Working Gas Volume** booked by the **Storage Customer** and ii) the **Working Gas Volume** remaining after provision in accordance with figure 2.
4. In addition to the proportional **Working Gas Volume** pursuant to Section 2, the provision to the **MAM** shall also include the contractually agreed maximum firm **Injection Rate** of the **Storage Customer** from **Storage Day D 6:00 a.m.** until the next cut-off date pursuant to the **Level Requirement** as well as the pro rata firm **Withdrawal Rate** from **Storage Day D 06:00** until the end of the **Storage Year**. The share of the firm **Withdrawal Rate** to be made available in percentage of the booked firm **Withdrawal Rate**, corresponds to the share of the firm **Working Gas Volume** to be made available of the booked firm **Working Gas Volume**.

From **Storage Day D 06:00 a.m.** until the next cut-off date in accordance with the **Level Requirement**, the **Working Gas Volume** remaining to the **Storage Customer** may be used by means of interruptible and/or firm **Injection Rate** acquired in addition.

From **Storage Day D 06:00 a.m.** until the next cut-off date according to the **Level Requirement**, the **Working Gas Volume** remaining to the **Storage Customer** cannot be used by means of firm and/or interruptible **Withdrawal Rate**.

5. Withdrawals are not permitted in the period from **Storage Day D-2WT 08:00 a.m.** to **Storage Day D 06:00 a.m.** Already existing withdrawal nominations for the period after **Storage Day D-2WT 08:00 a.m.** can be shortened by **astora**.

Injections are permitted in the period from **Storage Day D-2WT 08:00 a.m.** to **Storage Day D 06:00 a.m.**, provided that the nominations were made before **Storage Day D-2WT 08:00 a.m.** However, renominations of **Injection Capacity** from day D 2WT 08:00 a.m. are no longer possible.

6. **astora** shall notify the **Storage Customer** of the amount of **Storage Rate** to be made available under Sections 2 to 4 on **Storage Day** D-2WT by 08:00 a.m.
7. Notwithstanding the provision of **Storage Capacities** to the **MAM**, the **Storage Customer** shall remain obliged to pay the **Storage Services Fee** in accordance with its **Storage Services Agreements**.
8. Article 22 of the **General Terms and Conditions for Storage Access** shall not apply to the provision of **Storage Capacities** pursuant to this Article 11.
9. **astora** shall be entitled at any time to unilaterally adjust the parameters for the calculation of the **Storage Capacities** to be made available to the **MAM** and/or the provisions for the processing/reversal of such provision as set forth in this Article 11, to the extent this is necessary due to legal and/or regulatory requirements. Official requirements within the meaning of the preceding sentence shall include not only legally binding requirements but also guidelines and/or interpretation aids issued by the Federal Network Agency (“Bundesnetzagentur”). Article 10 of the **Storage Specification** and Article 44 of the **General Terms and Conditions for Storage Access** shall apply to such adjustment, provided that the **Storage Customer** shall not be entitled to terminate its **Storage Services Agreement** as a result thereof.

Annex 1

Regulations for the Transfer of usage rights of Transport Capacities

1. **astora** transfers to the **Storage Customer** by way of secondary marketing the usage rights of transport capacities (cp. article 2.1.10 of the Dutch "Transmission Code Gas – TSO") as further specified in Article 3 Section 2, in particular regarding amount and term (hereinafter referred to as "Capacity Rights", process as a whole "Transfer"). For the agreed term, **astora** shall remain the contract partner with respect to the Capacity Rights against GTS and debtor of the regulated fees resulting from the underlying contract as well as the provision of financial securities.
2. The Transfer shall be processed via the PRISMA European Capacity Platform ("PRISMA") in the form of the "Over the Counter" process pursuant to Article 34 paragraph 1.1 of the "General Terms and Conditions for use of the PRISMA Platform" ("PRISMA GTCs"). In this context, the **Storage Customer** shall ensure in particular that he is successfully registered for the use of the secondary functionality on PRISMA pursuant to Article 32 paragraph 2 of the PRISMA GTCs. Insofar each **Contractual Counter-Party** shall ensure and be responsible for ensuring that the respective agreements with PRISMA necessary for the Transfer have been concluded and that each party complies with the respective obligations thereunder. After conclusion of the **Storage Services Agreement**, **astora** and the **Storage Customer** shall agree in due time on when **astora** will place the offer on PRISMA and when the Transfer will take place.
3. In the course of the Transfer pursuant to paragraph 2, the **Storage Customer** shall accept and comply with all conditions relevant for the use of PRISMA, in particular the PRISMA GTCs as well as the "Transmission Service Conditions" ("GTS TSC") of GTS. In addition, the **Storage Customer** is obliged to send a "Switch message" to GTS at least five working days prior to the start of the use of the transport capacities as described on the GTS website.
4. **astora** shall pass on any restrictions of the Capacity Rights granted for use under this Agreement resulting from its underlying agreement with GTS in particular the application of the PRISMA GTCs and/or the GTS TSC to the **Storage Customer**, and the **Storage Customer** expressly agrees to accept such restrictions and to bear any consequences thereof. The **Storage Customer** can in no case hold **astora** liable for such conditions and restrictions.
5. All risks and responsibility for all costs (including, but not limited to, penalties for transport capacity overruns) and charges incurred in connection with the use (or non-use, as the case may be) of the Capacity Rights exceeding the regulated tariff for the Capacity Rights shall be passed on to and borne by the **Storage Customer** without limitation.

Annex 2

REGENT-Rules Jemgum

on the implementation of No. 2 and 3 of the operative part of the Federal Network Agency's decision concerning the periodic decision-making regarding the reference price methodology and the other points listed in Article 26 (1) Regulation (EC) No 2017/460 regarding all transmission system operators (determinations BK9-19/610 of 11.09.2020, hereinafter referred to as "**REGENT 2021**").

According to section 2 of the operative part of **REGENT 2021**, network operators are obliged to offer a discounted network tariff at entry and exit points at storage facilities if and to the extent that a storage facility is not used as an alternative to grid connection point. The network operator must have the storage operator prove the non-usability of the storage facility with discounted capacities as an alternative to a grid connection point in accordance with section 2 of the operative part of **REGENT 2021**.

In addition to this attachment, you will find under <https://www.astora.de/en/download/marketing-documents> a presentation illustrating the applicable REGENT rules in Jemgum.

With effect from 01.10.2021 **REGENT 2021** replaces the decision of the Federal Network Agency dated 29.03.2019, ref. no. BK9-18/610-NCG and BK9-18/611-GP (hereinafter referred to as **REGENT**) due to the merger of the previous market areas Net Connect Germany and GASPOOL into the joint market area "Trading Hub Europe" (hereinafter referred to as "**THE**") with effect from 01.10.2021.

Therefore, **astora** and **Storage Customer agree** on the following:

Section1 Installation of discount and non-discounted accounts in the Storage by astora

1. **astora** undertakes to keep a separate account for each **Storage Customer** to which the working gas quantities are booked which are
 - a. injected and withdrawn from the **Storage** using exit or injection capacity of the network operator at the storage connection point, which is priced with a discounted tariff in accordance with the provisions of section 2 sentence 1 of the operative part of **REGENT 2021** (hereinafter referred to as "**discounted capacity**") (hereinafter referred to as "**discount account THE**"),
 - b. injected into and withdrawn from the **Storage** using exit or entry capacity of the network operator at the storage connection point which is not priced with a discounted tariff according to the provisions of Number 2 Sentence 1 of the

operative part of **REGENT 2021** (hereinafter referred to as "**non-discounted capacity**") (hereinafter referred to as "**non-discounted account THE**"), and

- c. injected into and withdrawn from the **Storage** using exit or entry capacity of the network operator of the connected market of the neighbouring country at the storage connection point (hereinafter referred to as "**GTS capacities**") (hereinafter referred to as "**non-discounted account TTF**").

The provisions of section 2 number 2 lit. d) and e) remain unaffected.

2. **astora** shall initially ensure that a reclassification of gas volumes
 - a. between the **discount account THE** and a **non-discount account THE** as well as
 - b. between the **discount account THE** and a **non-discount account TTF**is not possible in either direction.

Working gas quantities which were stored in discount or non-discount accounts from the GASPOOL market area prior to 01.10.2021 shall be allocated to the corresponding **discount account THE** or **non-discount account THE** with effect from 01.10.2021, 06:00 am. These working gas quantities shall be deemed to have been originally injected from the **THE** market areas of 01.10.2021, 06:00 am..

Section 2 Entry of exit and entry capacities into balancing groups/sub-balancing accounts and allocation of working gas quantities to discounted and non-discounted accounts in the storage facility

1. In accordance with **REGENT 2021**, the network operator shall ensure that a transport customer
 - a. can only place **discounted capacity** into a balancing group/sub-balancing account without a special designation for non-discounted capacity (hereinafter referred to as "**B_{discounted}**"),
 - b. can only place **undiscounted capacity** into a specially marked balancing group/sub-balancing account for non-discounted capacity (hereinafter referred to as "**B_{non-discounted}**"), and
 - c. can place **GTS capacities** in a balancing group/sub-balancing account of Gas Transport Services B.V., Groningen (NL) (hereinafter referred to as "**B_{non-discounted TTF}**").
2. **astora** shall initially ensure that working gas quantities under the **Storage Service Agreements** concluded between the **Contractual Counter Party** which are

- a. are injected from a **B_{discounted}** are exclusively allocated to a **discount account THE**,
- b. are injected from a **B_{non-discounted}**, are exclusively allocated to a **non-discounted account THE**,
- c. are injected from a **B_{non-discounted} TTF**, are exclusively assigned to a **non-discounted account TTF**,
- d. are withdrawn from a non-discounted account,
 - i. are either transferred to a **B_{non-discounted}**
 - ii. or be transferred to a **B_{non-discounted} TTF**,
 - iii. or, if the injected working gas quantities can be proven to have been transferred back to the **THE** market area from which the working gas quantity in question was originally injected, to a **B_{discounted}**, and
- e. are withdrawn from a **discount account THE**, are either transferred to a **B_{discounted}** or, if the injected working gas quantities can be proven to be withdrawn again into the market area **THE** from which the working gas quantity in question was originally injected, are transferred to a **B_{non-discounted}**.

The working gas quantities are allocated to the respective accounts of the **Storage Customer** by means of different balancing group codes. The **Storage Customer** shall inform **astora** of the balancing group codes to be used by the **Storage Customer** no later than five (5) calendar days before the start of the **Storage Service Agreement**.

3. If the **Storage Customer** and the network operator have agreed on invoicing in accordance with recital 558 of **REGENT 2021**, the **Storage Customer** shall be responsible to submit the written information of the respective network operator to **astora** in a timely manner. In this case, a transfer from the **discount account THE** to the **non-discounted account THE** or from the **non-discounted account TTF** to the **discount account THE** may be performed in deviation from section 1 number 2, sentence 1.
4. If an allocation or transfer of the working gas quantities cannot take place in accordance with number 2, **astora** will reduce the nominations concerned to zero in the context of matching and communicate this to the network operators.

Annex 3

Process description for the implementation of the technical restrictions according to Article 6 Section 3 to 6

according to Article 6 Section 6 of this **Storage Specification**, our **Storage Customers** are obliged to comply with the technical restrictions mentioned in Article 6 Section 3, 4 and 5 and in case of non-compliance **astora** is entitled to demand injection from the respective **Storage Customers**. If the technical restrictions are foreseeably not complied with, **astora** would be forced to ensure compliance with them itself in the first instance. The costs incurred in such a case would be charged to those **Storage Customers** who have not ensured compliance with the agreed technical restrictions through their own measures.

1. Determination of the daily counter

- a. The **Storage Level** in percent is determined by the ratio between the sum of all storage levels of the **Storage Customers** and the published **Working Gas Volume** of the **Storage Location** Jemgum.
- b. A day of underrun is defined by the sum of 24 hours on which the respective restriction was underrun. Each day of underrun increases the daily counter of the respective restriction by one unit.
- c. The daily counter for the underrun of the technical restrictions pursuant to Article 6 Section 3 and 4 of the storage specification shall be set to zero on 01.04. of each year.
- d. In the case of Article 6 Section 6 of the **Storage Specification**, the restriction shall apply in the period from 01.09. to 01.10. of the respective current **Storage Year**, provided that the **Storage Level** has fallen below 5% once between 01.09. of the previous **Storage Year** and 01.09. of the current **Storage Year**.
- e. Both the daily meters and the fact that the **Storage Level** has fallen below 5 % for the first time are published on **astora's** homepage under the heading "REMIT" and, in addition to the times listed in the attached process diagrams, the storage customers are informed by email and, if necessary, by telephone. These emails constitute the request for injection pursuant to Article 6 Section 6 of this **Storage Specification** vis-à-vis the storage customer. In addition, it is also possible to retrieve the daily counters via RSS feed.

2. Replacement provision process

The replacement provision process (hereinafter referred to as "RPP") starts with the points in time defined below (see process diagrams):

Restriction for sum of all **Storage Levels**

- 90 days / 20 % = daily counter reading: 74
 - 30 days / 5 % = daily counter reading: 24
 - first time < 5%
- ➔ 70 % from 01.09. to 01.10. = 20.07. (depending on Section 1.d)

The RPP ends at the earliest on the day on which each **Storage Customer** has a percentage **Storage Level** of at least the respective restriction in relation to its booked **Working Gas Volume**. The following days show the latest point in time for the termination of the RPP (see process diagrams):

- 20 % = 16 storage days after the start of the RPP.
 - 5 % = 6 storage days after the start of the RPP
 - first time < 5%
- ➔ 70 % from 01.09. to 01.10. = 01.09.

With the start of the RPP, a customer-specific check of the **Storage Level** is carried out in addition to the determination of the respective daily counter.

Here, the **Storage Level** of each **Storage Customer** is determined in percent on the basis of the ratio between his current **Storage Level** and the **Working Gas Volume** booked by him.

Storage Customers whose percentage **Storage Level** at the start of the RPP is lower than the respective restriction are obliged to achieve a **Storage Level** of at least the respective restriction by the time the RPP ends at the latest. Until the respective restriction is exceeded for the first time, it is not possible for these **Storage Customers** to use the withdrawal capacity.

For those **Storage Customers** whose percentage storage level at the beginning or in the course of the RPP corresponds to at least the respective restriction, a minimum **Storage Level** in the amount of the respective restriction shall apply from the beginning of the RPP or from reaching the respective restriction until the point in time defined in Section 5.

If the **Storage Customer** does not comply with the request for injection in order to meet the respective restriction, **astora** will procure the natural gas quantities required for the **Storage Customer**.

3. Replacement procurement by astora

A replacement procurement of natural gas quantities for a **Storage Customer** by **astora** (hereinafter referred to as "RP") will only be carried out if the **Storage Customer** can no longer achieve compliance with the respective restriction in the remaining days until the latest end of the RPP. It is assumed for the benefit of the **Storage Customer** that the **Storage Customer** uses 100% of its booked injection capacity from day D+2.

The natural gas quantity to be procured for the following day (D+1) per **Storage Customer** shall be determined taking into account the contractually agreed nomination deadlines on day D at 3.00 p.m., provided that the day D is not a Saturday, Sunday or public holiday according to the "Trading Calendar - Neutral Gas Spot" published by EEX and/or a public holiday in the Federal State of Hessen.

In addition to the nomination confirmation of **astora** vis-à-vis the **Storage Customer** for day D+1 available until D 3.00 p.m., working gas transfers until D 4.00 p.m. shall also be taken into account. The same lead times apply to working gas transfers in the **Storage Portal** as to nominations in accordance with this **Storage Specification**.

If day D is followed by a Saturday, Sunday or public holiday in accordance with the "Trading Calendar - Neutral Gas Spot" published by EEX and/or a public holiday in the Federal State of Hesse, the replacement procurement quantity determined for day D+1 shall be distributed as a flat delivery over the days until the following working day.

We expressly point out that the nomination confirmation of **astora** always follows the matching process between **astora** and the adjacent network operators. The nomination lead times according to this **Storage Specification** must be taken into account.

During the RPP, injection nominations by the **Storage Customer** for D+1 are permitted at any time and are taken into account accordingly on his **Storage Account**.

Should the **Storage Customer** make injection nominations for D+1 for which he receives a confirmation after D 3 p.m. and at the same time a replacement procurement is made by **astora** for the **Storage Customer** for D+1, the **Storage Customer** shall pay for the natural gas quantities procured by **astora** in accordance with section 4.

The natural gas quantities procured for the **Storage Customer** for D+1 will be taken into account in the determination of a possible replacement procurement on day D+1 for D+2 and credited to the **Storage Customer's storage account** "non-discounted origin from NL" by D+2 or on the following working day by 10.00 a.m. (see Annex 2 "REGENT-Rules Jemgum" and "Presentation REGENT - Jemgum" under <https://www.astora.de/en/download/marketing-documents>).

4. Transfer price replacement quantity and invoicing

The transfer price for the natural gas quantity procured for the **Storage Customer** by **astora** for Day D+1 shall be determined as follows:

Relevant price quotation ("PQ") for the corresponding delivery day (three decimal places). Pricing is carried out on the previous trading day. The PQ is published, on each trading day for the VTP TTF, as the "End of Day €/MWh" for the following working day (defined as "DA") and the following weekend (defined as "WE") in the diagram "End of Day", "TTF" on the EEX website under "NATURAL GAS MARKETS", "Spot market data". The PQ published on the previous trading day applies to EEX trading holidays (defined as "BH"). The definitively published PQ applies.

+ 10 %

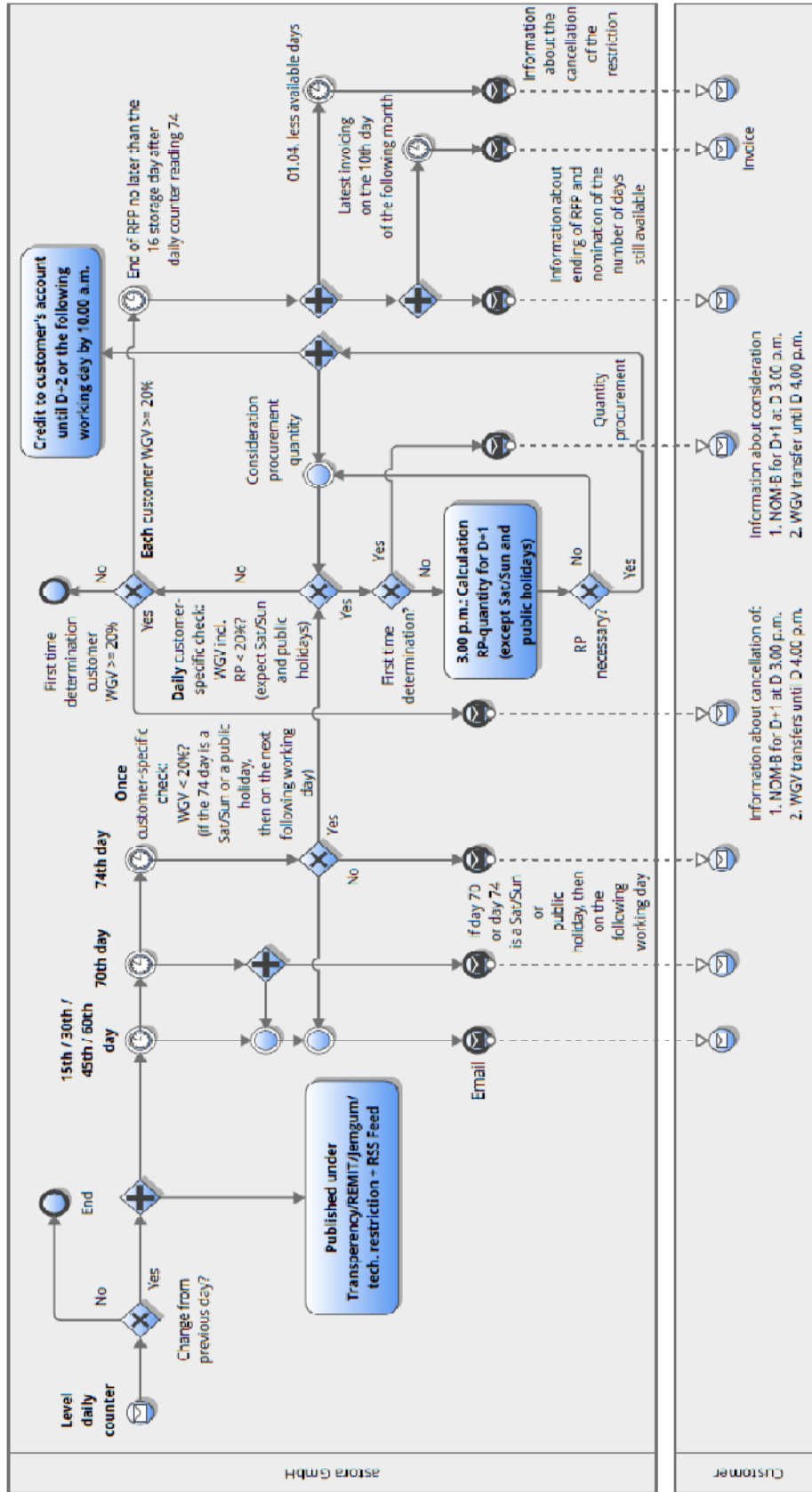
+ valid transportation tariff of Gasunie Transport Services for firm exit capacities at the network point "Oude Statenzijl (astora Jemgum)"; network point ID: 301391 1BMA" on a daily basis. Here, the transport charge is calculated on the basis of a flat delivery of the replacement procurement quantity.

Invoicing for the replacement procurement quantities shall take place no later than the 10th day of the month following the conclusion of the RPP.

5. Cancellation of the technical restrictions at the end of the storage year

The minimum storage levels resulting from the technical restrictions pursuant to Article 6 Section 3 and 4 of this **Storage Specification** (5% and 20%) shall be complied with by each individual Storage Customer from the termination of the RPP until the end of the respective **Storage Year**. If, at the time of termination of the RPP, the daily counter has not yet reached the level specified in Article 6 Section 3 and 4 of this **Storage Specification** (90 or 30 days, respectively), the obligation to comply with the minimum **Storage Level** shall be reduced by the number of days still available (90 or 30 minus the respective daily counter level) in the amount of the respective restriction. The reduction shall be made retroactively from the end of the **Storage Year** (01.04.) and only if and to the extent that this does not conflict with compliance with the other technical restrictions.

Replacement provision process: restriction 90 days / 20%



Replacement provision process: restriction 30 days / 5%

