

# **Price list of Gastransport Nord GmbH (GTG) valid from 1 January 2022**

## **Important Legal Notice for English Version**

This text shall be governed by and construed in accordance with the laws of Germany. The English version of this text serves only for information and is not part of this legal transaction. Therefore, in the event of any inconsistency between the German and the English version, only the German version shall apply.

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## Introduction

The 'General Terms and Conditions for the Entry / Exit Contract (entry-exit system) (GTC-EE)' and the 'Supplementary Terms and Conditions (STC-EE)' of Gastransport Nord GmbH (GTG) shall apply. The Terms and Conditions are published at [www.gtg-nord.de](http://www.gtg-nord.de).

The following network tariffs are based on Regulation (EU) No. 2017/460 (NC TAR) and the specifications of the German regulatory authority Bundesnetzagentur, i.e. concerning the reference price method (REGENT 2021, BK9-19/610 and AMELIE 2021 BK9-19/607), concerning the calculation of the fees for interruptible capacity, the level of multipliers, seasonal factors referred to in Article 28 (1) of Regulation (EU) No 2017/460 (MARGIT 2022, BK9-20/612), and concerning the conversion of annual tariffs into tariffs for capacity with a runtime less than a year, as well as requirements for the proper determination of network charges according to Section 15 paragraph 2 to 7 GasNEV (BEATE 2.0, BK9-18/608 and BK9-20/608).

The regulatory requirements (decisions REGENT-GP (BK9-18/610-GP) / AMELIE (BK9-18/607), have been appealed by third parties. The Higher Regional Court of Düsseldorf rejected this appeal on 16 September 2020. At the time this price sheet is published, objection to this decision may still be submitted by parties. In case of such event, GTG reserves the right to amend tariffs at short notice on the basis of legal or regulatory decision. GTG will in this case charge the difference between the tariffs paid by the shipper and the newly determined tariffs based on legal or regulatory decision.

## 1. Tariffs for firm capacity

The capacity fee for firm annual capacities (annual fee) at entry and exit points at the cross-border interconnection point (IP) as well as for exit points to end-consumers (NAP) and distribution system operators (NKP) is listed in the following table:

network point	capacity type	direction	annual fee [€/(kWh/h)/a]
IP	bFZK	Entry	3.194100
IP	DZK	Entry	3.159000
NAP / NKP	FZK	Exit	3.510000

The interconnection point Oude Stanzijl is part of the virtual interconnection point "VIP-TTF-THE-L" in accordance with Section 6.2 Regulation (EU) No. 2017/459 (NC CAM). Capacity contracts created at the interconnection point Oude Stanzijl before 1 April 2020 remain the entire contract period at interconnection point Oude Stanzijl and will continue to be invoiced accordingly by GTG. Available capacities at the interconnection point Oude Stanzijl are marketed within the virtual interconnection point VIP-TTF-THE-L.

The capacity fee for firm annual capacities at entry and exit points to storage is stated in the following table:

<b>network point</b>	<b>capacity type</b>	<b>direction</b>	<b>annual fee</b> [€/((kWh/h)/a)]
storage	bFZK	Entry/Exit	0.798525
storage	DZK	Entry	0.789750

The capacity fees at entry and exit points to storage include a discount of 75 percent to the reference price determined in NC TAR and REGENT 2021.

## 2. Discounts in fees for interruptible capacity

The following discounts apply to capacity fees for interruptible capacities (uFZK):

L-Gas:

<b>network point</b>	<b>direction</b>	<b>within-day-capacity</b>	<b>day-ahead-capacity</b>	<b>monthly capacity</b>	<b>quarterly capacity</b>	<b>annual capacity</b>
storage	entry	10%	10%	10%	10%	10%
storage	exit	11%	11%	11%	11%	11%
NKP	exit	10%	10%	10%	10%	10%
NAP	exit	10%	10%	10%	10%	10%

H-Gas:

<b>network point</b>	<b>direction</b>	<b>within-day-capacity</b>	<b>day-ahead-capacity</b>	<b>monthly capacity</b>	<b>quarterly capacity</b>	<b>annual capacity</b>
storage	entry/exit	20%	20%	20%	20%	20%
NKP	exit	20%	20%	20%	20%	20%
NAP	exit	20%	20%	20%	20%	20%

### 3. Multipliers

The respective specific charge for all entry and exit points/zones (with the exception of the NKP to distribution system operators) has to be multiplied by one of the following multipliers, depending on the runtime of the contract:

capacity product	contract period [day]	multiplier (BEATE)
within-day product*	<=1	2.00
daily product	1 ... 27	1.40
monthly product	28 ... 89	1.25
quarterly product	90 ... 364	1.10
yearly product	>= 365	1.00

\* within-day products will be charged by the booked hours

### 4. Seasonal factors for transportation to and from storage unit

The fees for capacity bookings to and from storages include seasonal factors (SF). The factor is applied to the annual price according to Section 1.

month	entry	exit
January	0.7	1.3
February		
March		
April	1.3	0.7
May		
June		
July		
August		
September	0.7	1.3
October		
November		
December		

### 5. Biogas levy

The biogas levy is charged in addition to the listed tariffs for bookable and orderable exit capacities at exit points in accordance with Part 2 Section 7 of KoV XII. The biogas levy is not charged at exit points to storage facilities and at the cross-border interconnection point.

The biogas levy amounts to 0.5740 EUR/kWh/h/a nationwide from 1 January 2022 (6:00 a.m.) to 1 January 2023 (6:00 a.m.).

The multipliers (see Section 3) are not applied calculating the biogas levy.

## 6. Market area conversion levy

The market area conversion levy is charged in addition to the listed tariffs for all bookable and orderable exit capacities at exit points in accordance with Part 2 Section 10 of KoV XII.

The nationwide market area conversion levy area amounts to 0.7335 EUR/kWh/h/a from 1 January 2022 (6:00 a.m.) to 1 January 2023 (6:00 a.m.).

The multipliers (see Section 3) are not used for calculating the quality conversion charge.

## 7. Tariffs for metering and operation of metering stations

The following tariffs are charged whenever GTG provides metering services and operates the metering station. These tariffs are only charged at bookable exit points. The metering station operation tariff covers the provision of meters and other metering equipment, and reading of the meters.

GTG charges the following tariffs for meters with remote meter reading (RMR) capabilities:

meter type	metering		metering station operation	
	EUR/a	EUR/d	EUR/a	EUR/d
G160 - G250			257.12	0.70444
G400 - G1000	1,243.85	3.40781	514.24	1.40888
G1600 - G4000			1,285.59	3.52216

## 8. Calculation of capacity contract fee

The capacity tariff is calculated as follows:

- Annual fee: capacity tariff for annual capacity as capacity type (see Section 1)
- SF: seasonal factor for „Zone UGS EWE L-Gas“ and „Zone UGS EWE H-Gas“, otherwise SF = 1 (see section 4)
- A: discount for interruptible capacities (uFZK) (see section 2)
- M: multipliers (see section 3)
- P period = d (365 days, leap-year 366 days),  
if „within-day product“ = h (8,760 hours, leap-year 8,784 hours)
- VZ: contract period in full gas days (d), if “Within-day product” in hours (h)
- K: booked capacity (kWh/h)

Calculations of the fees	Explanation in this price list
$Capacity\ tariff_{firm} = \frac{annual\ fee \times SF}{P} \times VZ \times M \times K$	Sections 1,3 and 4
$Capacity\ tariff_{interruptible} = \frac{annual\ fee \times SF \times (1 - A)}{P} \times VZ \times M \times K$	Sections 1,2,3 and 4
$Biogas\ levy = \frac{yearly\ biogas\ levy}{P} \times VZ \times K$	Section 5
$market\ area\ conversion\ levy = \frac{yearly\ market\ area\ conversion\ levy}{P} \times VZ \times K$	Section 6
$Metering\ station\ operation\ tariff = \frac{yearly\ metering\ station\ operation\ tariff}{P} \times VZ$	Section 7
$Metering\ tariff = \frac{yearly\ metering\ tariff}{P} \times VZ$	Section 7

## 9. Contractual penalties for exceeding capacity bookings or capacity orders (internal orders)

The contractual penalties for exceeding booked capacity or ordered capacity (internal orders) are calculated as follows:

$$V_T = (K_{Max} - K_{Buch}) \times \frac{KE}{T_J} \times SF \times M \times F_{\ddot{U}}$$

The amount by which capacity is exceeded, is calculated for each gas day. The contractual penalty ( $V_T$ ) is calculated based on the maximum amount by which the booked or ordered capacity (internal orders) for the gas day is exceeded.

### Key:

- $V_T$  Contractual penalty per gas day in Euro
- $K_{Max}$  Maximum transport capacity actually used in one hour on the relevant gas day in kWh/h.
- $K_{Buch}$  Capacity booking or capacity order (internal order) at the entry or exit point in kWh/h
- $KE$  Capacity tariff for the capacity booking or capacity order (internal order) in accordance with Section 1 of this price sheet in EUR/(kWh/h)/a (excluding biogas levy)
- $T_J$  Number of days of the year
- $SF$ : seasonal factor of „Zone UGS EWE L-Gas“ and „Zone UGS EWE H-Gas“, otherwise  $SF = 1$  (see section 4)
- $F_B$  Multipliers (see Section 3)
- $F_{\ddot{U}}$  Penalty factor of 3

## **10. Invoicing in accordance with Section 26 of GTG's GTC-EE**

GTG shall invoice the shipper or distribution system operator for the tariffs of this tariff list in addition to the other tariffs listed in Section 25 GTC-EE and Section 18 KoV XII. The invoicing of the network tariffs will be done as described in the 'Supplementary Terms and Conditions (STC-EE)'. Capacity tariffs become payable at the beginning of the starting day of a capacity contract for shippers or the contract for a capacity order for a distribution system operator. They do not include statutory VAT.

### **10.1 Rounding rule**

In accordance with standard commercial practice the invoice is rounded up or down with a accuracy of two decimal places. Fees are rounded at the end of the calculation.

### **10.2 Interest on late payments**

GTG reserves the right to demand interest if a payment deadline is not met. This shall not affect GTG's right to make further claims. The interest is calculated on the basis of an annual rate of nine percentage points and a lump sum of 40 Euro pursuant to Section 288 of the German Civil Code. In addition, a base interest rate is added, pursuant to Section 247 of the German Civil Code.

### **10.3 Last instalment**

For contracts exceeding one settlement period, GTG Nord applies common financial rounding on each single instalment. This might result in a difference between the sum of all instalments and the total of the contract position. This difference is balanced by the last instalment.

## **11. List of entry points and zones, exit points and zones, entry / exit tariffs**

To illustrate the different tariffs you will find in the following list of points with the respective tariffs.



network point	external ID	direction	capacity type	reference price [EUR/(kWh/h)/a]	market area conversion levy [EUR/(kWh/h)/a]	biogas levy [EUR/(kWh/h)/a]	metering / -station operation [EUR/d]
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**Cross-border interconnection point:**

Oude Stanzijl	21Z000000000079G	Entry	bFZK	3.194100	-	-	-
	21Z000000000079G	Entry	DZK	3.159000	-	-	-

**Gas storage:**

Zone UGS EWE L-Gas Gas	21W0000000000176	Entry/Exit	bFZK	0.798525	-	-	-
	21W0000000000176	Entry	DZK	0.789750	-	-	-
Zone UGS EWE H-Gas	37Z000000007514V	Entry/Exit	bFZK	0.798525	-	-	-

**End-costumer:**

27988 Hude, Kirchimmen 34 (H-Gas)	DE7000872779800000000000070940917	Exit	FZK	3.510000	0.7335	0.5740	3.40781 / 0.70444
49632 Addrup/Essen; Kartoffelweg 1	DE7000874963200000000000070948008	Exit	FZK	3.510000	0.7335	0.5740	3.40781 / 1.40888
Eigenverbrauch UGS Huntorf	DE7000872693100000000000070986944	Exit	FZK	3.510000	0.7335	0.5740	3.40781 / 3.52216
Eigenverbrauch UGS Nüttermoor	DE7000872678900000000000070977946	Exit	FZK	3.510000	0.7335	0.5740	3.40781 / 3.52216
EVZ GTG NORD NORD	DE701164261330000000000000000025	Exit	FZK	3.510000	0.7335	0.5740	3.40781 / 0.70444

network point	external ID	direction	capacity type	reference price [EUR/(kWh/h)/a]	market area conversion levy [EUR/(kWh/h)/a]	biogas levy [EUR/(kWh/h)/a]	metering / -station operation [EUR/d]
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**Distribution System Operator:**

ZONE 1 Emsland	37Y000000000394R	Exit	FZK	3.510000	0.7335	0.5740	-
ZONE 2 Sulingen	37Y000000000395P	Exit	FZK	3.510000	0.7335	0.5740	-
ZONE 3 Steinfeld	37Y000000000396N	Exit	FZK	3.510000	0.7335	0.5740	-
ZONE 4 Norden	37Y000000000397L	Exit	FZK	3.510000	0.7335	0.5740	-
Zone GTG-Westnetz	37Y000000000277V	Exit	FZK	3.510000	0.7335	0.5740	-