

Thyssengas GmbH Price Sheet for Shippers and Downstream Network Operators applicable from 1 January 2022

(published 23 March 2022)

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This Price Sheet is an essential part of the General Terms and Conditions of Entry and Exit Contract (Entry-Exit-System) of Thyssengas as amended (“EAV”) as well as an essential part of the internal order according to §§ 11 ff. of the Cooperation Agreement between Operators of Gas Networks in Germany as amended (“KoV”).

This Price Sheet implements inter alia the decisions of the Federal Network Agency

- regarding the regular decision on the reference price methodology as well as further points mentioned in Art. 26 par. 1 of Commission Regulation (EU) 2017/460 with respect to all transmission system operators (REGENT 2021, BK9-19/610 of 11 September 2020),
- regarding the determination of the level of multipliers, the determination of a discount at entry points at LNG terminals as well as at entry and exit points of infrastructures being built to end the isolation of member states regarding their gas network and the determination of the level of discounts for interruptible standard capacity products at all interconnection points for the calendar year 2022 (MARGIT 2022, BK9-20/612) and
- regarding requirements for conversion of annual demand charges to demand charges for capacity rights for periods of less than a year and requirements for proper determination of transportation tariffs in accordance with § 15 Abs. 2 to 7 GasNEV (BEATE 2.0, BK9-18/608 of 29 March 2019 and BK9-20/608 of 16 October 2020).

Due to regulatory requirements (decisions REGENT (BK9-18/611-NCG) and AMELIE (BK9-18/607)), transportation tariffs are calculated as a so-called postage stamp since 1 January 2020. The regulatory requirements REGENT and AMELIE have been appealed by third parties. The Higher Regional Court OLG Düsseldorf dismissed the appeals on 16 September 2020. The complainants have appealed to the Federal Court of Justice (BGH) against the decision of the Higher Regional Court OLG Düsseldorf.

In addition, the Federal Network Agency issued two new decisions REGENT 2021 (BK9-19/610) and AMELIE 2021 (BK9-19/607) for the merged German entry-exit-system Trading Hub Europe (“THE”). These decisions have been appealed by third parties, too.

As a result of possible legal disputes, the regulatory requirements could be changed and thus the transportation tariffs could be increased both for the future and retroactively. Therefore, Thyssengas reserves the right to amend the transportation tariffs based on legal/

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regulatory decisions on short notice. In addition, Thyssengas reserves the right to request the difference between the transportation tariff paid by the shipper and the new transportation tariff established on the basis of a legal/ regulatory decision.

This Price Sheet is valid for capacity bookings of shippers and internal orders of downstream network operators as of 1 January 2022 and fully replaces all previously published Price Sheets.

1. Transportation tariffs for firm and interruptible capacities

1.1 Base tariffs

The base tariffs in $\text{€}/(\text{kWh}/\text{h})/\text{y}$ to be paid for firm freely allocable capacities (“FZK”) and conditional firm freely allocable capacities (“bFZK”) for all physical and virtual entry and exit points at cross-border interconnection points (GÜP) as well as for exit points to end-consumers (“NAP”) and downstream network operators (“NKP”) are shown in the following table:

	Tariff in $\text{€}/(\text{kWh}/\text{h})/\text{y}$
FZK at entry/ exit point GÜP	3.51
bFZK load-dependent at entry point GÜP	3.159
bFZK _{temp1} at entry point GÜP	3.0888
FZK at exit point NAP/ NKP	3.51

The virtual entry and exit point VIP TTF-THE-L contains available capacity of the IPs Oude Statenzijl and Bunde-West of Gastransport Nord GmbH, Oude Statenzijl-L of Gasunie Deutschland GmbH, Elten, Tegelen and Vreden of Open Grid Europe GmbH, Haanrade and Zevenaar of Thyssengas GmbH.

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The base tariffs in €/(kWh/h)/y to be paid for all entry and exit points at gas storages are shown in the following table:

	Tariff in €/(kWh/h)/y	
	discounted*)	non-discounted**)
FZK at entry/ exit point gas storage	0.8775	3.51
bFZK _{temp1} at entry point gas storage***)	0.7722	3.0888
bFZK _{temp2} at entry point gas storage****)	0.71955	2.8782

*) The discount for discounted capacity at the gas storages Jemgum and Nüttermoor (both EWE Gasspeicher) and Kalle (innogy Gas Storage NWE) is granted to the shipper only if and as long as the gas storage operator proves to Thyssengas its compliance with the requirements as set out under tenor 2 of REGENT 2021.

**) Non-discounted capacity pursuant to § 7 para. 7 EAV is only bookable at the gas storages Jemgum and Nüttermoor (EWE Gasspeicher). At gas storage Kalle (innogy Gas Storage NWE) non-discounted capacity is not bookable as long as the storage operator precludes a transfer of gas volumes between the market of the Netherlands and the market area Trading Hub Europe in the storage.

***) This product is offered at the entry points Leer - Mooräcker - 3 (700096 Jemgum I UGS-E) and Leer - Mooräcker - 1 (700096 Nüttermoor H UGS-E).

****) This product is offered at the entry points Epe - III (UGS-E), Gronau - Epe - 11 (UGS-E) and Gronau - Epe - 13 (UGS-E) as well as at the entry zone Epe/Xanten I (UGS-E).

The respective base tariff for all entry and exit points (except for NKP) is to be multiplied with one of the following multiplier depending on the booking period:

- Multiplier 2.0 for a booking period of 1 to 24 hours (within-day product),
- Multiplier 1.4 for a booking period of 1 to 27 days (daily product),
- Multiplier 1.25 for a booking period of 28 to 89 days (monthly product),
- Multiplier 1.1 for a booking period of 90 to 364 days (quarterly product).

For the booking period of 365 days or more (yearly product) no multiplier will be applied.

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The booking period is the period from the beginning up to the end of the provision of the booked or ordered capacity by Thyssengas.

1.2 Transportation tariffs for firm capacities

The transportation tariff to be paid by shippers or downstream network operators for firm capacities is calculated as the product of

- the booked or ordered entry or exit capacity in kWh/h,
- the respective base tariff in €/(kWh/h)/y at the entry or exit point divided by 8760 in the case of a within-day product or divided by 365 in the case of a booking period of one day or more,
- the number of hours in the case of a within-day product or the number of gas days in the case of a booking period of one day or more of the respective booking period and
- the respective multiplier, if applicable.

1.3 Transportation tariffs for firm dynamically allocable capacities

The transportation tariff for firm dynamically allocable capacities (“DZK”) amounts

- to 90 % of the transportation tariff applicable at the respective entry point for firm capacities according to Section 1.1 of this price sheet and
- to 80 % of the transportation tariff applicable at the respective exit point for firm capacities according to Section 1.1 of this price sheet.

1.4 Transportation tariffs for interruptible capacities

The transportation tariff for interruptible entry and exit capacities amounts

- at the entry and exit points Zevenaar and VIP TTF-THE-L to 89 %,
- at the entry point Emden EMS/EPT
 - to 79 % in the case of a within-day, a daily, a monthly or a quarterly product,
 - to 80 % in the case of a yearly product,

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- at any other entry or exit point in the L-gas network to 90 % as well as
- at any other entry or exit point in the H-gas network to 80 %

of the transportation tariff applicable at the respective entry or exit point for firm capacities according to Section 1.1 of this price sheet.

2. Contract penalty for capacity overrun

The contract penalty for capacity overrun according to Section 30 para. 4 EAV in conjunction with Section 6 of the Supplementary Terms and Conditions (Appendix 2 of EAV) for exceeding the booked capacity for each day of excess as well as according to § 18 para. 7 KoV for exceeding the ordered capacity for each day of excess is determined as the product of the highest hourly exceeding capacity on day the excess occurs and 4 times the base tariff at the entry or exit point concerned according to Section 1.1 of this price sheet divided by 365.

3. Contract penalty for conduct detrimental to the network in accordance with Section 12 para. 13, 14 EAV

The contract penalty for conduct detrimental to the network according to Section 12 para. 14 EAV is determined as the product of the highest hourly difference between the maximum and minimum (re-)nomination of the affected gas day and 4 times the base tariff at the entry or exit point concerned according to Section 1.1 of this price sheet divided by 365.

4. SLP reconciliation prices

The monthly average settlement energy price applicable for settlement of positive/ negative reconciliation quantities for SLP customers according to Section 24 para. 3 EAV is published on the internet under www.tradinghub.eu (Publications/ Prices/ Reconciliation Price)

5. Biogas levy

The biogas levy (“Biogasumlage”) according to Section 25 para. 1 EAV as well as § 7 KoV amounts to 0.5740 €/(kWh/h)/y. The biogas levy is charged at NAP and NKP.

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6. Market area conversion levy

The market area conversion levy (“Marktraumumstellungsumlage”) according to Section 25 para. 1 EAV amounts to 0.7335 €/(kWh/h)/y. The market area conversion levy is charged at NAP and NKP.

7. Tariffs for meter operation and metering

The tariffs for meter operation and metering are set out in the annex to this price sheet