

Thyssengas GmbH Price Sheet for Shippers and Downstream Network Operators applicable from 1 January 2020

(published 29 May 2019)

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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 in the entry-exit-system NetConnect Germany (REGENT-NCG, BK9-18/610),
- regarding the calculation of tariffs for interruptible capacities as well as the calculation of discounts at LNG-terminals and the level of multipliers and seasonal factors in accordance with Art. 28 par. 1 of Commission Regulation (EU) 2017/460 (MARGIT, BK9-18/612) 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).

Due to regulatory requirements (decisions REGENT-NCG, BK9-18/610-NCG and AMELIE, BK9-18/607), transportation tariffs of Thyssengas will partly be reduced with effect from 01.01.2020. However, these regulatory requirements have been appealed by third parties. From a current perspective, it cannot be excluded that in the course of and as a result of these legal disputes the regulatory requirements could be changed and thus the transportation tariffs could be increased both for the future and retroactively. This is why Thyssengas reserves the right to amend the transportation tariffs on the basis of legal/regulatory decisions. In addition, Thyssengas reserves the right to request the difference between the transportation tariffs paid by the shipper and the new transportation tariffs established on the basis of a legal/regulatory decision. Thyssengas will inform as soon as Thyssengas knows the outcome of the legal disputes.

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This Price Sheet is valid for capacity bookings and internal orders as of 1 January 2020 and fully replaces all previously published Price Sheets for for Shippers and Downstream Network Operators.

1. Transportation tariffs for firm and interruptible capacities

1.1 Base tariffs

The base tariffs in €/kWh/h/a to be paid for firm freely allocable capacities ("FZK") and load-dependent firm freely allocable capacities ("bFZK") for all entry and exit points at cross-border interconnection points (GÜP) and market area interconnection points (MÜP) are shown in the following table:

	Tariff in €/kWh/h/a
FZK at Entry/ Exit Point GÜP/ MÜP	4.07
bFZK at Entry/ Exit Point GÜP/ MÜP	3.7037

The base tariffs for exit points to end-consumers (NAP) and downstream network operators (NKP) will be published later at due date.

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

Tariff in €/kWh/h/a	discounted*)	non-discounted**)
FZK at Entry/ Exit Point Gas Storage	1.0175	4.07
bFZK at Entry-/ Exit Point Gas Storage	0.925925	3.7037

*) 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

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gas storage operator proves to Thyssengas its compliance with the requirements as set out under tenor 2 of REGENT-NCG.

**) 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 NetConnect Germany in the storage.

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.

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)/a at the entry or exit point divided by 8784 in the case of a within-day product or divided by 366 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.

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1.3 Transportation tariffs for interruptible capacities

The transportation tariff for interruptible entry and exit capacities amounts

- at the entry point Zevenaar to 89%,
- at the entry point Emden EMS/ EPT
 - to 89 % in the case of a within-day or a daily product,
 - to 90% in the case of a monthly, a quarterly or a yearly product as well as
- at any other entry or exit point to 90 %

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

The contract penalty according to Section 30 para. 4 EAV in conjunction with Section 4 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.

3. 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.net-connect-germany.de (Transparency Information/ Prices/ SLP Reconciliation Prices).

4. Biogas levy

The biogas levy ("Biogasumlage") according to Section 25 para. 1 EAV as well as § 7 KoV will be published until 1 October 2019.

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5. Market area conversion levy

The market area conversion levy (“Marktraumumstellungsumlage”) according to Section 25 para. 1 EAV will be published until 1 October 2019.

6. Tariffs for meter operation and metering

The tariffs for meter operation and metering will be published later at due date.