

Thyssengas GmbH Price Sheet for Shippers and Downstream Network Operators applicable from 1 January 2016

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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, dated 13 November 2015 for Transports as of 1 January 2016 (in the following “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 on 30 June 2015 (in the following “KoV VIII”).

This Price Sheet implements inter alia the decision of the Federal Network Agency 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 transport tariffs in accordance with § 15 Abs. 2 to 7 GasNEV (BEATE) from 24 March 2015 (Ref.No. BK9-14/608).

The network tariffs are also shown in the information assistant under www.thyssengas.com (Network enquiries/Transparency information/ Information assistant).

1. Transportation Tariffs for Firm and Interruptible Capacities

1.1 Base Tariffs

The base tariffs in €/(kWh/h)/d to be paid for all entry and exit points at cross-border interconnection points (GÜP) and market area interconnection points (MÜP) and as well as exit points to end-consumers (NAP) and downstream network operators (NKP) are shown in the following table:

	Tariff in €/(kWh/h)/d*)
Entry/ Exit Point GÜP/ MÜP	0.00710383
Exit Point NAP/ NKP	0.01855191

*) These tariffs contain the costs according to § 12 para. 1 sentence 2 und para. 2 sentence 3 GasNZV.

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

Tariff in €/(kWh/h)/d [*])	discounted ^{**)}	non-discounted ^{***)}
Entry/ Exit Point Gas Storage	0.00355191	0.00710383

*) These tariffs contain the costs according to § 12 para. 1 sentence 2 und para. 2 sentence 3 GasNZV.

**) The discount for discounted capacity at the gas storages Jemgum, Nüttermoor (both EWE Gasspeicher) and Kalle (RWE Gasspeicher) 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 IX.8 (Requirement 2) of the BEATE reasons.

***) Non-discounted capacity pursuant to § 2 of the Supplementary Terms and Conditions (Appendix 3 of EAV) is only bookable at the gas storages Jemgum and Nüttermoor (EWE Gasspeicher). At gas storage Kalle (RWE Gasspeicher) 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 is to be multiplied with one of the following multiplier depending on the booking period

- 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)/d at the entry or exit point,
- the number of gas days of the respective booking period and
- the applicable multiplier, if applicable.

The transportation tariff for within-day capacity products is equivalent to the respective daily transportation tariff.

1.3 Transportation Tariffs for Interruptible Capacities

The transportation tariff for interruptible entry and exit capacities amounts to 90 % of the transportation tariff applicable at the respective entry or exit point for firm capacities according to Section 1.2. of this price sheet.

2. Contract Penalty

The contract penalty according to Section 30 para. 4 EAV in conjunction with Section 5 of the Supplementary Terms and Conditions (Appendix 3 of EAV) for exceeding the booked capacity for each day of excess as well as according to § 18 para. 7 KoV VIII 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 [applicable up to 31 March 2016] or Section 24 para. 4 EAV [applicable from 1 April 2016] is published on the internet under www.net-connect-germany.de (Transparency Information/ Prices/ SLP Reconciliation Prices).

4. Biogas Levy

The biogas levy according to Section 25 para. 1 EAV as well as § 7 KoV VIII amounts to 0.00162454 €/(kWh/h)/d.

The biogas levy is raised at exit points to end-consumers and downstream network operators.

5. Levy for Market Area Conversion Costs

The levy for market area conversion costs ("Marktraumumstellungsumlage") according to Section 25 para. 1 EAV as well as § 10 KoV VIII amounts to 0.00005743 €/(kWh/h)/d.

The levy for market area conversion costs is raised at all exit points as well as for backhaul transports.

6. Tariffs for Meter Operation, Meter Reading and Billing

The tariffs for meter operation, meter reading and billing are as follows:

6.1 Tariffs for Meter Operation at Exit Points to End-Consumers and Downstream Network Operators

Meter operation for measuring points owned by Thyssengas	Meter operation for measuring points not owned by Thyssengas
0.00043402 €/(kWh/h)/d	0.00021409 €/(kWh/h)/d

6.2 Tariffs for Meter Reading at Exit Points to End-Consumers and Downstream Network Operators

Meter without electronic supplementary equipment (SLP)	Meter with electronic supplementary equipment (RLM)
0.00157897 €/(kWh/h)/d	0.00004608 €/(kWh/h)/d

6.3 Tariffs for Billing at Exit Points to End-Consumers and Storages pursuant to German Standard Weights and Measures Law (“Eichrecht”) and particularly pursuant to DVGW worksheet G 685 (including technical volume determination)

Meter without electronic supplementary equipment (SLP)	Meter with electronic supplementary equipment (RLM)	RLM with implemented hourly measured value transmission
0.00365833 €/(kWh/h)/d	0.00009102 €/(kWh/h)/d	0.00014408 €/(kWh/h)/d