

Price List
terraneTS bw GmbH
- hereinafter referred to as terraneTS bw -

Effective from: January 1st 2019

Stuttgart, 30 May 2018

(Complemented version dated 29 November 2018)

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Introduction

This price list is an integral part of the General Terms and Conditions for the Entry and Exit Contract (entry-exit system) of terranets bw and of internal orders pursuant to § 11 of the Cooperation Agreement between the operators of gas supply grids in Germany as amended on March 29th 2018, effective from October 1st 2018 (Cooperation Agreement X – *German KoVX*).

I. Fees for firm annual capacities

1. List of entry and exit points as well as entry and exit fees for firm, available entry or exit capacity

1.1 Entry points and entry fees

Entry point	Grid operator	Annual capacity fee (firm) €/ (kWh/h)/a*
Lampertheim IV	GASCADE Gastransport GmbH	4,42735
Fronhofen 1	Storage facility	4,42735
Hahnnest-EPH	Biogas injection	0

* including fees for system services as well as costs for operating the capacity platform

1.2. Exit points and exit fees

Exit zone/ regional cluster	Downstream grid operator	Annual capacity fee (firm) €/ (kWh/h)/a**
Lampertheim IV	GASCADE Gastransport GmbH	4,42735
RC Aalen	Stadtwerke Aalen GmbH	4,42735
RC Baden-Baden	Stadtwerke Baden-Baden	4,42735
RC Badenova	bnNETZE GmbH	4,42735
RC Biberach	e.wa riss Netze GmbH	4,42735
RC Bretten	Stadtwerke Bretten GmbH	4,42735
RC 24/7	MVV Netze GmbH	4,42735
RC Bruchsal	Energie- und Wasserversorgung Bruchsal GmbH	4,42735
RC Crailsheim	Stadtwerke Crailsheim GmbH	4,42735
RC Ellwangen	Stadtwerke Ellwangen GmbH	4,42735
RC EnBW-Nord	Netze BW GmbH	4,42735
RC EnBW-Stuttgart	Netze BW GmbH	4,42735
RC EnBW-ODR	Netzgesellschaft Ostwürttemberg Donau Ries GmbH	4,42735
RC Erligheim	Stadtwerke Bietigheim-Bissingen GmbH	4,42735

RC Essingen – Oberkochen	Gesellschaft für Energieversorgung Ostalb mbH	4,42735
RC NGS-Nordbaden	Netze-Gesellschaft Südwest mbH	4,42735
RC NGS-Oberschwaben	Netze-Gesellschaft Südwest mbH	4,42735
RC Ettlingen	SWE Netz GmbH	4,42735
RC Filstal	Energieversorgung Filstal GmbH & Co. KG	4,42735
RC Gaggenau	Stadtwerke Gaggenau	4,42735
RC Gaildorf	Netzgesellschaft Heilbronn-Franken GmbH	4,42735
RC Giengen	Stadtwerke Giengen GmbH	4,42735
RC GVO	TWS Netz GmbH	4,42735
RC Heidelberg	Stadtwerke Heidelberg Netze GmbH	4,42735
RC Heidenheim	Hellenstein-Energie Logistik GmbH	4,42735
RC Heilbronn	Heilbronner Versorgungs GmbH	4,42735
RC Königsbronn	Stadtwerke Heidenheim regio GmbH	4,42735
RC Konstanz	Stadtwerke Konstanz GmbH	4,42735
RC Kuppenheim	eneregio GmbH	4,42735
RC Mühlacker	Stadtwerke Mühlacker GmbH	4,42735
RC Neckarsulm	Stadtwerke Neckarsulm	4,42735
RC Oberschwaben	Thüga Energienetze GmbH	4,42735
RC Singen	Thüga Energienetze GmbH	4,42735
RC Pforzheim	Stadtwerke Pforzheim GmbH & Co. KG	4,42735
RC Radolfzell	Stadtwerke Radolfzell GmbH	4,42735
RC Rastatt	Stadtwerke Rastatt GmbH	4,42735
RC Reutlingen	FairNetz GmbH	4,42735
RC Rottweil	ENRW Energieversorgung Rottweil GmbH & Co. KG	4,42735
RC Schramberg	Stadtwerke Schramberg GmbH & Co. KG	4,42735
RC Schwäbisch-Gmünd	Stadtwerke Schwäbisch-Gmünd GmbH	4,42735
RC Schwäbisch-Hall	Stadtwerke Schwäbisch-Hall GmbH	4,42735
RC Stetten	Albstadtwerke GmbH	4,42735
RC Stockach	Stadtwerke Stockach GmbH	4,42735
RC Tauberfranken	Stadtwerk Tauberfranken GmbH	4,42735
RC Triberg	EGT Energie GmbH	4,42735
RC Tübingen	Stadtwerke Tübingen GmbH	4,42735
RC Ulm	Stadtwerke Ulm/Neu-Ulm Netze GmbH	4,42735
RC Villingen-Schwenningen	Stadtwerke Villingen-Schwenningen GmbH	4,42735

RC Walldorf	Stadtwerke Walldorf GmbH & Co. KG	4,42735
RC Basel	Gasverbund Mittelland AG	4,42735
RC Lindau	Vorarlberger Energienetze GmbH	4,42735
RC Thayngen- Fallentor	Erdgas Ostschweiz AG	4,42735
RC Audi	End consumer	4,42735
RC BHKW Hahnennest	End consumer	4,42735
RC Deutsche Terrazzo Verkaufsstelle	End consumer	4,42735
RC Eduard Merkle	End consumer	4,42735
RC Eheleute Merkle	End consumer	4,42735
RC Fronhofen Trocknung	End consumer	4,42735
RC Fronhofen Heizung	End consumer	4,42735
RC Hornberg	End consumer	4,42735
RC Naturenergie Lauter	End consumer	4,42735
RC Neuenheimerfeld 2	End consumer	4,42735
RC Tullau	End consumer	4,42735
RC Pflanzenöl-Strom	End consumer	4,42735
RC Wasserkraftwerk Pulvermühle	End consumer	4,42735
RC Willstätt-Ost	End consumer	4,42735
RC Wössingen	End consumer	4,42735
RC Fronhofen	Storage connection	4,42735

** including fees for system services, allocatable costs for operation of the capacity platform
/ without, fees for metering, metering point operation as well as biogas levy and gas quality conversion levy to convert
L-gas to H-gas (*German: Marktraumumstellungskosten*)(v. Section I.2)

2. Fees for metering, metering point operation, biogas levy, gas quality conversion levy

	Annual capacity fee €/ (kWh/h)/a
Metering	0,00257
Metering point operation	0,02313
Biogas levy	0,66193
Gas quality conversion levy	0,31808

In the sense of § 13 (3) of the GasNEV and § 15 (7) GasNEV, costs for metering and metering point operation will be appropriated to all exit points of the Transmission System Operators (TSOs). All exit fees are subject to fees for metering and metering point operation.

In the sense of § 25 of the General Terms and Conditions for Entry/Exit Contracts and respectively § 10 of the Cooperation Agreement X (*KoV X*) distributional costs for the conversion of L gas regions to H gas regions (German: MRU-Umlage) are appropriated to all German exit points in the market area of the TSO. All exit fees are subject to the fee for gas quality conversion from L gas to H gas.

In the sense of § 13 (3) of the GasNEV und § 7 of the Cooperation Agreement X (*KoV X*) distributable biogas costs are apportioned to all relevant exit points (end consumers and downstream grids) of the Transmission System Operators (TSOs) on a national basis.

All fees for end consumers and downstream grids are subject to a biogas levy.

The fee for metering, metering point operation, biogas levy and gas quality conversion for capacity products of less than one year is the result of the proportionate value of the annual fee ($\frac{1}{365}$ or $\frac{1}{366}$ if it is a leap year), rounded to eight places after the decimal point, multiplied by the number of days of the respective product contract term.

The fee for metering, metering point operation, the biogas levy and gas quality conversion levy for within-day capacity products corresponds to the fee for a daily product with a product contract term of one day.

II. Grid fees for entry and/or exit capacity products of less than one year

Pursuant to Section 2 lit. a of the decision of the Federal Network Agency dated March 24th 2015, Ref.: BK9-14/608, which determines stipulations concerning the conversion of annual demand charges into demand charges for capacity rights of less than one year and stipulations to properly calculate grid fees as set out in § 15 para. 2 of GasNEV (BEATE), a multiplier is to be applied for the conversion of annual demand charges into demand charges for capacity rights of less than one year at entry and exit points and for all capacity products of less than one year (within-day, daily, monthly and quarterly capacity products). The multiplier for daily capacity products is 1.4, the multiplier for monthly products is 1.25 and the multiplier for quarterly capacity products is 1.1.

The following categories shall apply for these purposes:

	Capacity product contract term
Daily product	1 – 27 days
Monthly product	28 – 89 days
Quarterly product	90 – 364 days

Within-day capacity products will be handled with the same multiplier as for daily capacity products (1.4).

The fee for capacity products for contract terms of less than one year is the result of the proportional value of the annual capacity fee, rounded to eight places after the decimal point, ($\frac{1}{365}$ or $\frac{1}{366}$ if it is a leap year) multiplied by the number of days of the respective product contract term and the multiplier which applies corresponding to the product contract term. Within-day capacity products are priced as a daily capacity product with a product contract term of one calendar day.

The multipliers are not applied to other fees such as metering point operation, metering, biogas levy and gas quality conversion levy.

III. Grid fees for interruptible capacity

In accordance with statutory regulations, terranets bw also offers interruptible entry and exit capacities.

terranets bw is obliged to hold available the booked interruptible capacity at the agreed entry or exit points on an interruptible basis taking into consideration any possible allocation stipulations and usage restrictions.

Pursuant to Section 2 lit. b of the decision of the Federal Network Agency dated March 24th 2015, Ref.: BK9-14/608, to determine stipulations on how to convert annual capacity prices into capacity prices for capacity rights of less than one year as well as stipulations on how to properly calculate grid fees according to § 15 para. 2 to 7 of GasNEV (BEATE), there is a reduction for interruptible capacity products based on the respective calculated fee at the booked point for firm capacity products. The price for an interruptible capacity product is 90 % of the respective firm capacity product according to Sections I and II for the relevant point. An exception to this is a capacity product at the entry point Lampertheim IV. At the entry point Lampertheim IV, the price for an interruptible product is 89 % of the fee calculated for a firm capacity product according to Section I and II.

There is no reduction for other fees such as metering point operation, metering, biogas levy and gas quality conversion levy.

IV. Reduced fees for injection and withdrawal of capacities at storage facilities

Pursuant to Section 2 lit. d of the decision of the Federal Network Agency dated March 24th 2015, Ref.: BK9-14/608 to determine stipulations on how to convert annual demand charges into demand charges for capacity rights of less than one year and stipulations on how to properly calculate grid fees according to § 15 para. 2 to 7 of GasNEV (BEATE), a reduction is granted to storage facility operators of 50 % on the fees shown in Section I, II and II.

V Fees for dynamically allocable capacities (DZK)

terraneTS bw offers dynamically allocable capacities according to the provisions of the Supplementary Terms and Conditions for Entry/Exit Contracts.

The network fee for dynamically allocable capacities is 90 % of the network fee which would be payable for the booking of freely allocable capacity according to Sections I and II.

All fees according to Section I (3) for metering point operation, metering, the biogas levy and the market area conversion levy (MRU-Umlage) are not reduced.

VI. Transmission period

Transmission starts and transmission ends at 6:00 h of the relevant day or of the subsequent day respectively (CET/CEST).

VII. Contractual penalty for exceeding ordered / booked capacity

For the periods from 01.01.2019, 6:00 am until 01.04.2019, 6:00 am and 01.10.2019, 6:00 am until 01.01.2020, 6:00 am the contractual penalty payable by the downstream grid operator in accordance with § 18 No. 7 of the Cooperation Agreement (KoV X) for capacity overruns amounts to two times the yearly capacity fee on the highest hourly overrun on this day. It is recalculated every day. The yearly capacity fee is charged in addition to the fees for metering point operation, metering, the biogas levy and the market area conversion levy (MRU-Umlage) according to Section I of the Price List. As a result the fees for metering point operation, metering, the biogas levy and the market area conversion levy (MRU-Umlage) are also multiplied with the factor two.

For the period from 01.04.2019, 6:00 am until 01.10.2019, 6:00 am the contractual penalty payable by the downstream grid operator in accordance with § 18 No. 7 of the Cooperation Agreement (KoV X) and for the period 01.01.2019, 6:00 am until 01.01.2020, 6:00 am the contractual penalty payable by the shipper in accordance with § 30 of the General Terms and Conditions for the Entry and Exit Contract (Entry-Exit System) for capacity overruns amounts to four times the daily capacity fee on the highest hourly overrun on this day. It is recalculated every day. The daily capacity fee is the result of proportionate value of the annual capacity fee, rounded to eight places after the decimal point ($\frac{1}{365}$ or $\frac{1}{366}$ if it is a leap year). The daily capacity fee is charged in addition to the fees for metering point operation, metering, the biogas levy and the market area conversion levy (MRU-Umlage) according to Section I of the Price List. As a result the fees for metering point operation, metering, the biogas levy and the market area

conversion levy (MRU-Umlage) are also multiplied with the factor four.

In case of an overrun of the internal order capacity the overrun will also be invoiced for the respective month in accordance with § 18 No. 6 of the Cooperation Agreement (KoV X).

VIII. Rounding rule

Invoice amounts in euros are to be rounded up or down to two decimal points corresponding to normal business practice (if the third decimal point is five or more, the amount is to be rounded up; if the third decimal point is four or less, the amount is to be rounded down). The rounding process takes place at the end of the calculation.