

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

Effective from: 1 January 2016

Fees which are based on the revenue cap for the following year (§ 6 No. 5 of the Cooperation Agreement VIII (*German: KoV VIII*))

In case of discrepancies, the German text is binding

Stuttgart, 16 December 2015

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 GmbH and of internal orders pursuant to § 11 of the Cooperation Agreement between the operators of gas supply grids in Germany as amended on 30 June 2015, effective from 1 October 2015 (Cooperation Agreement VIII – *German KoV VIII*).

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	2.04
Fronhofen 1	Storage facility	2.04
Hahnennest-EPH	Biogas injection	0

* including fees for system services as well as costs for operating the capacity platform / plus fees for metering, metering point operation and billing

1.2. Exit points and exit fees

Exit zone/ regional cluster	Downstream grid operator	Annual capacity fee (firm) €/ (kWh/h)/a*
Lampertheim IV (reverse flow)	GASCADE Gastransport GmbH	4.13
RC Aalen	Stadtwerke Aalen GmbH	4.13
RC Baden-Baden	Stadtwerke Baden-Baden	4.13
RC Badenova	bnNETZE GmbH	4.13
RC Biberach	e.wa riss Netze GmbH	4.13
RC Bretten	Stadtwerke Bretten GmbH	4.13
RC 24/7	Netrion GmbH	4.13
RC Rhein-Neckar	Netrion GmbH	4.13
RC Bruchsal	Energie- und Wasserversorgung Bruchsal GmbH	4.13
RC Crailsheim	Stadtwerke Crailsheim GmbH	4.13
RC Ellwangen	Stadtwerke Ellwangen GmbH	4.13
RC EnBW Nord	Netze BW GmbH	4.13

RC EnBW-Stuttgart	Netze BW GmbH	4.13
RC EnBW-ODR	Netzgesellschaft Ostwürttemberg Donau Ries GmbH	4.13
RC Erligheim	Stadtwerke Bietigheim- Bissingen GmbH	4.13
RC Essingen – Oberkochen	Gesellschaft für Energieversorgung Ostalb mbH	4.13
RC NGS-Nordbaden	Netze-Gesellschaft Südwest mbH	4.13
RC NGS- Oberschwaben	Netze-Gesellschaft Südwest mbH	4.13
RC Ettligen	SWE Netz GmbH	4.13
RC Filstal	Energieversorgung Filstal GmbH & Co. KG	4.13
RC Gaggenau	Stadtwerke Gaggenau	4.13
RC Gaildorf	Netzgesellschaft Heilbronn- Franken GmbH	4.13
RC Giengen	Stadtwerke Giengen GmbH	4.13
RC GVO	TWS Netz GmbH	4.13
RC Heidelberg	Stadtwerke Heidelberg Netze GmbH	4.13
RC Heidenheim	Hellenstein-Energie Logistik GmbH	4.13
RC Heilbronn	Heilbronner Versorgungs GmbH	4.13
RC Königsbronn	Stadtwerke Heidenheim regio GmbH	4.13
RC Konstanz	Stadtwerke Konstanz GmbH	4.13
RC Kuppenheim	eneregio GmbH	4.13
RC Mühlacker	Stadtwerke Mühlacker GmbH	4.13
RC Neckarsulm	Stadtwerke Neckarsulm	4.13
RC Oberschwaben	Thüga Energienetze GmbH	4.13
RC Singen	Thüga Energienetze GmbH	4.13
RC Pforzheim	Stadtwerke Pforzheim GmbH & Co. KG	4.13
RC Radolfzell	Stadtwerke Radolfzell GmbH	4.13
RC Rastatt	star.Energiewerke GmbH & Co. KG	4.13
RC Reutlingen	FairNetz GmbH	4.13
RC Rottweil	ENRW Energieversorgung Rottweil GmbH & Co. KG	4.13
RC Schramberg	Stadtwerke Schramberg GmbH & Co. KG	4.13
RC Schwäbisch- Gmünd	Stadtwerke Schwäbisch- Gmünd GmbH	4.13
RC Schwäbisch-Hall	Stadtwerke Schwäbisch-Hall GmbH	4.13
RC Stetten	Albstadtwerke GmbH	4.13

RC Stockach	Stadtwerke Stockach GmbH	4.13
RC Tauberfranken	Stadtwerk Tauberfranken GmbH	4.13
RC Triberg	EGT Energie GmbH	4.13
RC Tübingen	Stadtwerke Tübingen GmbH	4.13
RC Ulm	Stadtwerke Ulm/Neu-Ulm Netze GmbH	4.13
RC Villingen-Schwenningen	Stadtwerke Villingen-Schwenningen GmbH	4.13
RC Walldorf	Stadtwerke Walldorf GmbH & Co. KG	4.13
RC Basel	Gasverbund Mittelland AG	4.13
RC Lindau	Vorarlberger Energienetze GmbH	4.13
RC Thayngen-Fallentor	Erdgas Ostschweiz AG	4.13
RC Audi	End consumer	4.13
RC BHKW Hahnennest	End consumer	4.13
RC Deutsche Terrazzo Verkaufsstelle	End consumer	4.13
RC Eduard Merkle	End consumer	4.13
RC Eheleute Merkle	End consumer	4.13
RC Hornberg	End consumer	4.13
RC Naturenergie Lauter	End consumer	4.13
RC Neuenheimerfeld 2	End consumer	4.13
RC Östringen	End consumer	4.13
RC Tullau	End consumer	4.13
RC Pflanzenöl-Strom	End consumer	4.13
RC Wasserkraftwerk Pulvermühle	End consumer	4.13
RC Willstätt-Ost	End consumer	4.13
RC Wössingen	End consumer	4.13
RC Fronhofen	Storage connection	4.13

* including fees for system services, allocatable costs for operation of the capacity platform / if applicable, fees for metering, metering point operation, billing 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, billing, biogas levy, gas quality conversion levy

	Annual capacity fee €/ (kWh/h)/a
Metering	0.00400
Metering point operation	0.03200
Billing	0.01300
Biogas levy	0.59458
Gas quality conversion levy	0.02102

In the sense of § 20b of the GasNEV und § 7 of the Cooperation Agreement (KoV VIII) 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.

In the sense of § 19a of the Energy Industry Act (*German: EnWG*) and § 10 of the Cooperation Agreement VIII (*KoV VIII*) distributable costs for the conversion from L gas regions to H gas regions are apportioned to all 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.

The fee for metering, metering point operation, billing, 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, billing, 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 24 March 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, 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 billing, 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 24 March 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 billing, 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 24 March 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 III.

V. Transmission period

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

VI. Contractual penalty for exceeding ordered / booked capacity

The contractual penalty payable by the downstream grid operator in accordance with § 18 No. 7 of the Cooperation Agreement (KoV VIII) or 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 includes all additional costs for each point in accordance with Section I of this price list.

VII. 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.