



Tariff Information of GASCADE Gastransport GmbH for the Use of the national Gas Pipeline Network

for transport customers and grid operators

for the use as of 1st January 2013

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Capacity Tariffs in this information, for the use of national Gas Pipeline Network of GASCADE Gas Transport GmbH, already included the costs of construction and operation of a capacity platform.

The definitions of GASCADE Gastransport GmbH General Terms and Conditions apply.

Tariff Information of GASCADE Gastransport GmbH

(valid from 1st January 2013)

I. Tariffs

I.1. FIRM

I.1.a) Tariffs for standard annual capacities

The specific tariff for the provision of firm and free assignable CAPACITIES at entry and exit points with a booking period of 365 coherent days resp. 366 coherent days in a leap year (tariff for standard annual capacities) is the result of the following table. Additional to the tariffs, fees for measuring, invoicing and operation of measuring stations as well as the specific biogas levy will be charged as per section III.

Tariffs for Standard annual Capacities				
(Firm and free assignable capacities with a booking period of a coherent year)				
Grid points	Grid point-ID	Flow direction	Type of grid point	EUR/(kWh/h)/a
Bunde	1632	Entry	Interconnection point - international	2.65
Jemgum I (Plan)	1BMA	Entry	Storage	2.65
Nüttermoor	1BQA	Entry	Storage	2.65
Rehden_EGM	1ELA	Entry	Interconnection point - transmission system operator	2.65
Reckrod I	1NLC	Entry	Interconnection point - transmission system operator	2.65
Frankenthal Nord	1VCA	Entry	Interconnection point - transmission system operator	2.65
Brandov-STE GAL	2731	Entry	Interconnection point - international	2.65
Sp. Rehden	3070	Entry	Storage	2.65
Mallnow	6800	Entry	Interconnection point - international	2.65
Eynatten	8950	Entry	Interconnection point - international	2.65

Grid points	Grid point-ID	Flow direction	Type of grid point	EUR/(kWh/h)/a
Ostpfalz	01A+	Exit	Exit zone	2.56
TW Ludwigshafen	0AAA	Exit	Interconnection point - distribution system operator	2.56
Wörth	0CFA	Exit	End consumer	2.56
RMN	11A+	Exit	Exit zone	2.56
Hameln	11B+	Exit	Exit zone	2.56

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Grid points	Grid point-ID	Flow direction	Type of grid point	EUR/(kWh/h)/a
Bunde	1632	Exit	Interconnection point - international	2.56
Jemgum I (Plan)	1BMA	Exit	Storage	2.56
Nüttermoor	1BQA	Exit	Storage	2.56
Rehden_EGM	1ELA	Exit	Interconnection point - transmission system operator	2.56
SW Bünde	1FZA	Exit	Interconnection point - distribution system operator	2.56
SW Lemgo	1GZA	Exit	Interconnection point - distribution system operator	2.56
Warburg I	1IMA	Exit	Interconnection point - distribution system operator	2.56
Grossenritte	1LLA	Exit	Interconnection point - distribution system operator	2.56
Baunatal	1LMA	Exit	End consumer	2.56
SW Hünfeld	1NFA	Exit	Interconnection point - distribution system operator	2.56
Reckrod II	1NLA	Exit	Interconnection point - transmission system operator	2.56
Reckrod I	1NLC	Exit	Interconnection point - transmission system operator	2.56
Wirtheim	1RZA	Exit	Interconnection point - distribution system operator	2.56
Jügesheim II	1SEA	Exit	Interconnection point - distribution system operator	2.56
GGEW Bensheim	1UXB	Exit	Interconnection point - distribution system operator	2.56
SW Weinheim	1UZB	Exit	Interconnection point - distribution system operator	2.56
Worms Süd	1VCC	Exit	Interconnection point - distribution system operator	2.56
Lampertheim IV	1VLA	Exit	Interconnection point - transmission system operator	2.56
Lampertheim I	1VMB	Exit	Interconnection point - transmission system operator	2.56
SW Lampertheim	1VNA	Exit	Interconnection point - distribution system operator	2.56
Mannheim I	1VTA	Exit	End consumer	2.56
Mannheim II	1VTB	Exit	End consumer	2.56
Ludwigshafen	1VZA	Exit	End consumer	2.56
Suedsachsen	22A+	Exit	Exit zone	2.56
Olbernhau II	2730	Exit	Interconnection point - international	2.56
SW Marienberg	2BZA	Exit	Interconnection point - distribution system operator	2.56
Chemnitz Stelzendorf	2CXA	Exit	Interconnection point - distribution system operator	2.56
SW Crimmitschau	2EEA	Exit	Interconnection point - distribution system operator	2.56
SW Werdau	2EFA	Exit	Interconnection point - distribution system operator	2.56
Ronneburg	2ERA	Exit	Interconnection point - distribution system operator	2.56
Gera-Gorlitzschberg	2EZA	Exit	Interconnection point - distribution system operator	2.56

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Grid points	Grid point-ID	Flow direction	Type of grid point	EUR/(kWh/h)/a
Stadtroda II	2FZA	Exit	Interconnection point - distribution system operator	2.56
Wölfershausen	2LXA	Exit	Interconnection point - distribution system operator	2.56
Sp. Rehden	3070	Exit	Storage	2.56
Glauchau	52A+	Exit	Exit zone	2.56
Altenburg	55A+	Exit	Exit zone	2.56
SW Meerane	5AKA	Exit	Interconnection point - distribution system operator	2.56
Kienbaum	6AQA	Exit	Interconnection point - transmission system operator	2.56
Rehden	7005	Exit	Interconnection point - distribution system operator	2.56
Heidenau	7100	Exit	Interconnection point - distribution system operator	2.56
Rotenburg-Boetersen	7CZA	Exit	Interconnection point - distribution system operator	2.56
SW Zeven	7DEA	Exit	Interconnection point - distribution system operator	2.56
Lippstadt	88A+	Exit	Exit zone	2.56
Monheim	88B+	Exit	Exit zone	2.56
Eynatten	8950	Exit	Interconnection point - international	2.56
Hillegossen	8AFA	Exit	End consumer	2.56
Bielefeld (KOWI)	8AFC	Exit	End consumer	2.56
Gütersloh	8AZA	Exit	Interconnection point - distribution system operator	2.56
SW Soest	8CLA	Exit	Interconnection point - distribution system operator	2.56
Hagen-Kabel	8ERA	Exit	End consumer	2.56
Herdecke	8EUA	Exit	End consumer	2.56
Wuppertal-Hohenhagen	8FZA	Exit	Interconnection point - distribution system operator	2.56
Rath	8GWA	Exit	End consumer	2.56
Ratingen	8GWB	Exit	Interconnection point - distribution system operator	2.56
Uerdingen	8GZA	Exit	End consumer	2.56
Köln-Merkenich	8IRA	Exit	End consumer	2.56
Leverkusen	8IRB	Exit	End consumer	2.56
Neuss	8IZB	Exit	End consumer	2.56
Dormagen I	8IZC	Exit	End consumer	2.56
Dormagen III	8IZD	Exit	End consumer	2.56
Dormagen IV	8IZE	Exit	End consumer	2.56
Dormagen II	8IZF	Exit	End consumer	2.56
Frechen	8KLA	Exit	End consumer	2.56
Kalscheuren	8KLC	Exit	End consumer	2.56
Wesseling I	8KLD	Exit	End consumer	2.56
Hürth	8KLE	Exit	End consumer	2.56
Wesseling II	8KLF	Exit	End consumer	2.56
Frechen-Rhein-Erft	8KLG	Exit	End consumer	2.56
Godorf	8KLH	Exit	End consumer	2.56
Weisweiler	8MLA	Exit	End consumer	2.56
Dürwiß	8MTA	Exit	Interconnection point - distribution system operator	2.56
Broichweiden Süd	8MVA	Exit	Interconnection point - transmission system operator	2.56
Aachen (Debyestr.)	8MXA	Exit	Interconnection point - distribution system operator	2.56

I.1.b) Tariffs for capacity hold-back periods in the course of the year

The tariff for the provision of firm and free assignable CAPACITIES with capacity hold-back periods in the course of the year derives from the multiplication of the tariffs for standard annual capacities as per section I.1.a und I.1.b with a proportional volume of $\frac{1}{365}$ for every booked day

resp. $\frac{1}{366}$ for every booked day in a leap year.

I.2. FLEX

I.2.a) Tariffs for interruptible capacities

The tariff for interruptible capacities amounts to 60% of the tariff for firm capacity as per section I.1.

I.2.b) Tariffs for dynamically assignable capacities

The tariff for dynamically assignable capacities amounts to 60% of the tariff for firm capacity as per section I.1. Dynamically assignable capacities will be published separately.

I.2.c) Tariffs for reverse flow capacities

The tariff for reverse flow capacities amounts to 60% of the tariff for firm capacity according to the following table.

Reverse flow capacities are bookable at the following grid points:

Grid points	Grid point-ID	Flow direction	Type of grid point	EUR/(kWh/h)/a
Lampertheim IV	1VLA	Entry	Interconnection point - Transmission system operator	2.65
Lampertheim I	1VMB	Entry	Interconnection point - Transmission system operator	2.65
Kienbaum	6AQA	Entry	Interconnection point - Transmission system operator	2.65
Broichweiden Süd	8MVA	Entry	Interconnection point - Transmission system operator	2.65
Mallnow	6800	Exit	Interconnection point - international	2.56

I.2.d) Tariff for capacities with limited assignability

The tariff for CAPACITIES WITH LIMITED ASSIGNABILITY amounts to 60% of the tariff for firm capacity as per section I.1. Capacities which are bookable as CAPACITIES WITH LIMITED ASSIGNABILITY will be published separately.

I.3. Exceeding of booked capacity

If a customer exceeds the ordered capacity in an hour of a DAY, an increased tariff as per § 15 section 6 of the „Vereinbarung über die Kooperation gemäß § 20 Abs. 1 b) EnWG zwischen den Betreibern von in Deutschland gelegenen Gasversorgungsnetzen in der Änderungsfassung vom 29. Juni 2012 Kooperationsvereinbarung“ resp. § 30 section 4 of the GASCADE Gastransport GmbH General Terms and Conditions will be charged. In case of ordered capacity the provisions as per § 15 section 6 of the “Kooperationsvereinbarung” remain unaffected. This increased tariff amounts to the fourfold of the regular tariff at the affected grid point, as it is shown in this tariff information.

I.4. Contract provisions for grid operators

In relation to network operators the regulations as per the sections I.1 to I.3 of this tariff information are valid as per „Vereinbarung über die Kooperation gemäß § 20 Abs. 1 b) EnWG zwischen den Betreibern von in Deutschland gelegenen Gasversorgungsnetzen“. The latest version is valid and supersedes previous versions.

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II. Tariffs for invoicing, measuring and operation of measuring stations

In addition to the tariff as per section I, a fee for invoicing according to § 15 Abs. 7 GasNEV amounting to 25 €/process will be charged at each exit point.

Furthermore, costs for measuring and operating of the measuring station according to § 15 Abs. 7 GasNEV will be charged at the following exit points:

Grid points	Grid point-ID	Flow direction	Costs for measuring EUR/(kWh/h)/a	Costs for measuring and operating of the measuring station EUR/(kWh/h)/a
Wörth	0CFA	Exit	0.03317	0.02788
RMN	11A+	Exit	0.03317	0.02788
Bunde	1632	Exit	0.03317	0.02788
Rehden/EGM	1ELA	Exit	0.03317	0.02788
Reckrod I	1NLC	Exit	0.03317	0.02788
SW Weinheim	1UZZ	Exit	0.03317	0.02788
Worms Süd	1VCC	Exit	0.03317	0.02788
Lampertheim I	1VMB	Exit	0.03317	0.02788
Mannheim I	1VTA	Exit	0.03317	0.02788
Olbernhau II	2730	Exit	0.03317	0.02788
Ronneburg	2ERA	Exit	0.03317	0.02788
Hillegossen	8AFA	Exit	0.03317	0.02788
Broichweiden Süd	8MVA	Exit	0.03317	0.02788

III. Biogas levy

The specific biogas levy to be paid in addition to the tariffs amounts to 0.75 EUR/(kWh/h)/a. It is charged for grid connection points to end-consumers as well as to grid interconnection points to downstream operators. Section I.1.b) is excluded from this regulation.

This document is a convenience translation of the German original. In case of discrepancy between the English and the German versions, the German version shall prevail.