

**Price sheet of Open Grid Europe GmbH for entry and exit contracts as well as internal orders in accordance with Cooperation Agreement VIII**

Essen, 30 September 2015

Valid for gas shipments from 1 January 2016

## 1. Capacity fees

The network fees for the entry and exit points that are published in this price sheet (see ANNEX) and the fee components for billing, the biogas levy and the market area conversion levy are demand charges expressed in €/kWh/h/d. The fee components for metering services and metering point operation are expressed in €/d and are independent of the level of the capacity booking. In accordance with the decision of the Federal Network Agency on pricing for entry and exit capacities ("BEATE") of 24 March 2015 (BK9-14/608), Open Grid Europe GmbH is introducing multipliers for the conversion of annual demand charges into demand charges for capacity products with terms of less than one year (daily, monthly and quarterly products) for all entry and exit points. The multiplier for a daily product is 1.4 (contract term of 1 to 27 days), the multiplier for a monthly product is 1.25 (contract term of 28 to 89 days) and the multiplier for a quarterly product is 1.1 (contract term of 90 to 364 days). The multipliers are applicable to network fees for firm, interruptible and other capacity products at all entry and exit points.<sup>1</sup> The only exception are internal orders. The ANNEX provides an overview of the network fees for entry points/zones and exit points/zones each with a standard network fee, **without** taking account of the multipliers for published network fees in accordance with the BEATE decision. A list of the entry and exit points that can be booked/ordered internally is published separately in addition to this Price Sheet on the Open Grid Europe GmbH website.

## 2. Fee for storage

Under the BEATE provisions all fees for capacities at storage facilities have to be reduced by granting a 50% discount on the fee determined in accordance with the Gas Network Charges Ordinance (GasNEV). Storage facilities providing access to more than one market area or to the market area of a neighbouring country are exempt from this requirement. In these cases Open Grid Europe GmbH has to offer a fee without a discount as well as a fee with a discount at the following booking points, provided the storage operator can demonstrate that it has complied with the conditions detailed in Section IX. 8 of the paper stating the reasons for the BEATE decision and has concluded an agreement with Open Grid Europe GmbH to comply with the conditions in accordance with the BEATE decision:

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<sup>1</sup> In the event of a contract change for capacities already booked or if capacities are withdrawn, the previously determined multiplier remains in place unchanged, even if the original product were to fall into a different category after the change or withdrawal. There is no subsequent recognition of amounts; the use of the multiplier is determined by the product booked at the time the contract was concluded. For the capacity product booked anew after the change or capacity withdrawal ("New Product"), on the other hand, a multiplier chosen in accordance with the contract term of the New Product shall be used. This rule shall apply (also in part) to capacities returned, to secondary marketing, to conversions and to the cancellation of capacities.

- Etzel (Crystal storage facility), Bitzenlander Weg 10
- Friedeburg-Etzel, Bitzenlander Weg 2 storage facility
- Etzel (storage facility ESE), Bitzenlander Weg 3
- Friedeburg-Etzel, EGL train
- Haiming 2 7F
- Gronau-Epe L2 storage facility

If the storage operator does not furnish appropriate proof, Open Grid Europe GmbH will only offer a fee without a discount at these network points.

The fees for freely allocable capacity (FZK), interruptible capacity (uK) and conditionally freely allocable capacity (bFZK) with temperature dependence are provided in the table below:

	Storage facilities providing access <b>to one market area</b> (expressed in % of the network fee that would be charged for firm freely allocable capacity bookings)	Storage facilities providing access <b>to more than one market area or to the market of a neighbouring country</b> (expressed in % of the network fee that would be charged for firm freely allocable capacity bookings)	
	<b>Fee with discount</b>	<b>Fee with discount</b>	<b>Fee without discount</b>
<b>bFZK</b>	<b>45 %</b>	<b>45 %</b>	<b>90 %</b>
<b>FZK</b>	<b>50 %</b>	<b>50 %</b>	<b>100 %</b>
<b>uK</b>	Point-specific interruption factor (89 or 90 %) * 50% <b>▶ 44.5 % or 45%</b>	Point-specific interruption factor (89 or 90 %) * 50 % <b>▶ 44.5 % or 45%</b>	Point-specific interruption factor (89 or 90 %) * 100% <b>▶ 89 or 90 %</b>

The fees for billing and the market area conversion levy are not reduced.

### **3. Biogas levy in accordance with Section 20b of the Gas Network Charges Ordinance**

The Germany-wide biogas levy according to Section 20b of the Gas Network Charges Ordinance (GasNEV) is charged by Open Grid Europe GmbH at all relevant exit points (end users, downstream network operators) in addition to the network fees. According to Section 7 (7a) of the Cooperation Agreement VIII (KoV VIII), exit capacities at storage facilities, border crossing points and crossing points between market areas are exempt from the biogas levy. The BEATE provisions do not apply in the case of the biogas levy.

Details of the biogas levy charged across Germany can be found in the ANNEX.

### **4. Market area conversion levy**

The market area conversion levy in accordance with Section 10 of KoV VIII is charged by Open Grid Europe GmbH at all exit points in addition to the network fees. The provisions of the BEATE decision referred to in Section 1 hereinabove do not apply in the case of the market area conversion levy. Details of the market area conversion levy for the market area of NetConnect Germany GmbH & Co. KG can be found in the ANNEX.

### **5. Fee for interruptible capacity**

According to the provisions of the BEATE decision, the network fee for interruptible capacity must come with a discount, for each point of the network, on the fee that would be applicable to bookings of firm capacity at the relevant network point. The discount level is calculated on the basis of the actual interruptions that occurred during the three-year period ending on 30 June of the previous year. According to Section VII 5 of the paper stating the reasons for the BEATE decision, the maximum interruptible capacities that were actually interrupted are determined in proportion to the marketed interruptible capacities during the above period under review. The discount determined with this quotient is rounded up to the next full percentage figure, and a safety allowance of 10 percentage points is added. This analysis is done annually at Open Grid Europe GmbH as part of the regular fee determination process. For 2016 all entry and exit points receive a 10% discount on the standard network fee, which gives a fee for interruptible capacity of 90% of the fee that would be charged for the booking of firm capacity at the relevant network point. The foregoing does not apply to the following entry and exit points:

- Entry
  - 88% of the fee for firm capacities:  
Überackern
  - 89% of the fee for firm capacities:  
Bocholtz; Dornum; Ellund; Emden EPT; Emden NPT; Friedeburg-Etzel, Bitzenlander Weg 2; Friedeburg-Etzel, Bitzenlander Weg 3, storage facility; Friedeburg-Etzel, train, EGL; Haiming 2 7F; Oberkappel; Oude Statenzijl; Breitbrunn storage facility; Epe H storage facility; Gronau-Epe H1 storage facility; Gronau-Epe L2 storage facility; Hähnlein storage facility; Krummhörn storage facility; Steinbrink Production; Steinitz; Waidhaus; Wardenburg
  
- Exit
  - 88% of the fee for firm capacities:  
Oberkappel
  - 89% of the fee for firm capacities:  
Ellund; Eynatten-Raeren; Haiming 2 7F; Medelsheim; Bierwang storage facility; Breitbrunn storage facility

The network fee for interruptible capacity at storage facility entry and exit points is determined on the basis of the product calculated by multiplying the storage fee determined in Section 2 with the interruption factor derived in this section for each specific network point.

The fees for billing, metering point operation, metering services, the biogas levy and the market area conversion charge are not reduced.

## 6. Fees for capacities at dual-mode points

For capacities booked at dual-mode points, the shipper pays 100% of the network fee which would be payable for the booking of firm capacity.

## 7. Fees for capacities subject to allocation restrictions

The network fee for capacities subject to allocation restrictions is 90 % of the network of the network fee which would be payable for the booking of freely allocable capacity. The fees for billing, metering point operation, metering services, the biogas levy and the market area conversion charge are not reduced.

## 8. Fee for intraday capacities

For firm intraday capacity products the shipper pays 100% of the network fee that would be charged for the booking of firm capacity. The foregoing applies regardless of the contract term of the intraday product. In the case of interruptible intraday capacities from overnominations at market area and border crossing points the fees for interruptible capacities apply (see Section 5). For intraday capacity products, the multiplier of 1.4 for daily products mentioned in Section 1 applies.

## 9. Fees for metering service and metering point operation

Fees for metering services and metering point operation are charged at the network connection points for which Open Grid Europe GmbH assumes the relevant market roles. The fee for metering services is charged for each bookable point. Details are provided in the Annex. The fee for metering point operation is determined on the basis of a uniform fee for each bookable point plus a fee for each gas meter assigned to the bookable point. Consequently, the fee for metering point operation is calculated as follows:

*Fee for metering point operation*

$$= \text{fee for bookable point} + (\text{fee per gas meter} * \text{number of gas meters})$$

The fee per gas meter and the fee per bookable point are detailed in the Annex. The multipliers described in Section 1 do not apply to the fees for metering services and metering point operation.

## 10. Fee for billing

The billing fee is only charged at exit points. The multipliers described in Section 1 do not apply to the billing fee.

## 11. Fee for capacity overruns in accordance with Section 18 (6) of KoV VIII and contractual penalties in accordance with Section 18 (7) of KoV VIII and Section 6 of the Supplementary Terms and Conditions of Open Grid Europe GmbH governing internal orders for downstream network operators

If the internal order in accordance with Section 18 (6) of KoV VIII is exceeded, the highest hourly value of the overrun of the day multiplied by the published daily fees for firm capacities

in accordance with the ANNEX will be charged for each day with a capacity overrun, including the fees for billing, the biogas levy and the market area conversion charge.

If the internal order in accordance with Section 18 (7) sentence 1 of KoV VIII and in accordance with Section 6 (1) of Supplementary Terms and Conditions of Open Grid Europe GmbH governing internal orders for downstream network operators is exceeded, a contractual penalty amounting to four times the value of the network fee for firm capacities applicable at the relevant point on the relevant gas day, multiplied by the highest hourly value of the overrun of the relevant gas day, will be charged on top.

In the event of a culpable failure to implement the reported shutdown potential in accordance with Section 18 (7) sentence 3 of KoV VIII and in accordance with Section 6 (2) of the Supplementary Terms and Conditions of Open Grid Europe GmbH governing internal orders for downstream network operators, a contractual penalty in the amount of four times the value of the network fee for firm capacities applicable to the relevant point on the relevant gas day, multiplied by the highest hourly value of the requested but not implemented shutdown potential of the relevant gas day will be charged.

## **12. Fee for capacity overruns and unrealised interruptions in accordance with Section 29 (3), Section 30 of the General Terms and Conditions for Entry and Exit Contracts**

The network fee for a capacity overrun is four times the network fee for firm capacities for the relevant network point multiplied by the highest hourly value of the overrun on the relevant gas day.

If Open Grid Europe GmbH calls on the shipper to reduce its capacity use at an exit point to end users in accordance with Section 29 (3) of the Entry and Exit Contract, and the shipper fails to make the requested reduction or does not make such a reduction in time, the shipper has to pay Open Grid Europe GmbH a contractual penalty. Said contractual penalty amounts to four times the network fee for the relevant network point multiplied by the highest hourly value of the overrun within a gas day.

## **13. Taxes**

The fees stated are net fees and do not include any taxes payable such as value added tax, which must be paid by the customer at the ruling rate in addition to the fees.

## Annex

### Fees charged by Open Grid Europe GmbH

valid from 1 January 2016, 06:00 a.m.

<u>Designation</u>	<u>Fee</u>
1. <b>Network fees for firm freely allocable capacities with a term of one gas day</b> (without taking account of the multipliers for network fees in accordance with the BEATE decision)	
<u>Entry</u>	
<b>Entry fee</b>	0,00863 EUR/(kWh/h)/d
<u>Exit</u>	
<b>Exit fee</b>	0,00865 EUR/(kWh/h)/d
2. <b>Capacity platform levy*</b>	0,00003 EUR/(kWh/h)/d
Additional fees to be charged:	
3. <b>Fee for metering service**</b>	1,53 EUR/d
4. <b>Fee for metering point operation**</b>	
- Fee per gas meter	0,95 EUR/d
- Fee per bookable point	3,03 EUR/d
5. <b>Fee for billing ***</b>	0,00012 EUR/(kWh/h)/d
6. <b>Biogas levy ****</b>	0,00162454 EUR/(kWh/h)/d
7. <b>Market area conversion levy***</b>	0,00005743 EUR/(kWh/h)/d

\* This levy is already included in the fees.

\*\* The fees for the metering service and for metering point operation are charged at the network connection points for which Open Grid Europe GmbH assumes the relevant market roles.

\*\*\* Charged on top of the exit fees.

\*\*\*\* Charged at all relevant exit points (end users, downstream network operators) in addition to the exit fees.