

## Product and Price information

### For access to the natural gas storages operated by RWE Gas Storage West GmbH (as follows RGSWest)

#### A. Storage products

##### I. Overview of storage products

(1) RGSWest offers the following storage products:

- firm storage bundle
- firm unbundled storage capacities
- interruptible unbundled storage capacities

Storage products can be combined.

(2) The booking period may be selected optional between a minimum term of one (1) gas day and a maximum term of seven (7) years.

##### II. Storage products, firm

With respect to the products „firm storage bundle“ and „firm unbundled storage capacities“, the storage capacity shall be provided by RGSWest on a firm basis subject to other provisions in the General Terms and Conditions.

###### (1) Firm storage bundle

1.1 The „firm storage bundle“ shall comprise the storage capacities working gas volume, injection capacity and withdrawal capacity in a firm relation as follows:

innEXpool (comprising storages Epe-H and Xanten as of 1<sup>st</sup> April 2017)

working gas volume (WGV):	3,500 m <sup>3</sup>
injection capacity (IC):	1.0 m <sup>3</sup> /h
withdrawal capacity (WC):	3.0 m <sup>3</sup> /h

storage Epe-L

working gas volume (WGV):	900 m <sup>3</sup>
injection capacity (IC):	1.0 m <sup>3</sup> /h
withdrawal capacity (WC):	2.0 m <sup>3</sup> /h

storage Epe-NL

working gas volume (WGV):	1,550 m <sup>3</sup>
injection capacity (IC):	1.0 m <sup>3</sup> /h
withdrawal capacity (WC):	2.0 m <sup>3</sup> /h

Product and Price, Version of: 01/07/2020

storage Staßfurt

working gas volume (WGV):	4,100 m <sup>3</sup>
injection capacity (IC):	1.0 m <sup>3</sup> /h
withdrawal capacity (WC):	4.0 m <sup>3</sup> /h

1.2 The storage customer may book at least one (1) or more storage bundles.

## (2) Firm unbundled storage capacities

2.1 Within the framework of the product "firm unbundled storage capacities", the storage customer may separately contract working gas volumes, injection capacity and/or withdrawal capacity.

2.2 The contracting of firm injection and/or withdrawal capacity shall require that the storage customer during the booking period has contracted a firm working gas volume or contracts this volume at the same time while contracting "firm unbundled storage capacities".

## III. Interruptible unbundled storage capacities

The product "interruptible unbundled storage capacities" can be interrupted by RGSWest both entirely and in part, depending on the utilization of the firm storage products by storage customers.

- (1) The injection and/or withdrawal capacity of the product "interruptible unbundled storage capacities" is interrupted only to the extent necessary to fulfil all firm capacity rights. Therefore the interruption comes second to the interruption of the DAY-AHEAD use. The injection and/or withdrawal capacity is interrupted pro-rata in relation to the interruptible capacities stipulated by contract.
- (2) The storage customer may contract within the framework of the product "interruptible unbundled storage capacities" injection and/or withdrawal capacity on an interruptible basis.
- (3) The contracting of interruptible injection and/or withdrawal capacity shall require that the storage customer either already contracts firm working gas volume during the booking period or concurrently books firm working gas volume while contracting "interruptible unbundled storage capacities".

## **B. Storage fees**

### **I. Calculation of the storage fees for firm and interruptible storage products**

The storage fee for firm and interruptible storage products is composed of the "fix storage fee" for the provision of the storage capacities and a "variable storage fee" depending on the utilization of the provided storage capacities by the storage customer.

#### **(1) Fix storage fee**

##### **1.1 Bundled storage capacities**

The "fix storage fee" is determined by multiplying the "fix storage price" by the number of booked storage bundles. In this regard, the "fix storage price" results from the "fix base storage price" for the "firm storage bundle" according to Section II, (1) having regard to (2) and in conjunction with fee adjustments pursuant to Section II, (3) and (4).

##### **1.2 Firm unbundled storage capacities**

The "fix storage fee" is determined by multiplying the "fix storage price" by the booked unbundled storage capacities in the form of working gas volumes, injection and/or withdrawal capacity. In this regard, the "fix storage price" results from the "fix base storage price" for the "firm unbundled storage capacities" pursuant to Section II, (1) having regard to (2) and in conjunction with fee adjustments pursuant to Section II, (3) and (4).

##### **1.3 Interruptible unbundled storage capacities**

The "interruptible storage fee" is determined by multiplying the "interruptible storage price" by the booked unbundled storage capacities in the form of injection and/or withdrawal capacity. In this regard, the "interruptible storage price" results from the "fix base storage price" for the relevant "interruptible unbundled storage capacities" pursuant to Section II, 1 having regard to 2 and in conjunction with fee adjustments pursuant to Section II, 3 and 4.

Product and Price, Version of: 01/07/2020

## (2) Variable storage fee

The variable storage fee shall cover the injection and withdrawal related energy costs.

For each kWh of natural gas injected pursuant to an allocation for the storage customer, 0.006 kWh of electrical energy shall be charged at the actual price for electricity published at that time.

The electricity price published as of the relevant settlement date pursuant to EUROSTAT (<http://ec.europa.eu/eurostat/>) / data / data statistics by theme / Environment and Energy, Energy (nrg) / Energy / Database / Energy Statistics – Prices of natural gas and electricity/ Energy Statistics: natural gas and electricity prices (from 2007 onwards) / Electricity prices of industrial customers– Bi-annual data (from 2007 onwards) / Germany / Group Ic / Not Including Value Added Tax.

### Injected natural gas

Injected natural gas shall be the amount of natural gas stored for the storage customer on the basis of the allocation (according to § 1 in Annex Balancing and § 6 para. 2 in Annex Operation and Nomination) in the accounting month in kWh.

## II. „Fix storage prices“ for firm and interruptible storage products

All the prices listed below are net prices; added to the prices in this contract will be VAT applicable in Germany in effective amount and paid by the storage customer.

### (1) Fix base storage price

The "fix base storage prices" listed below are valid as of 1 December 2016

#### innEXpool

Storage product	Fix base storage price
firm storage bundle	282.30 €/bundle/a
firm unbundled storage capacities, WGV	0.0578 €/m <sup>3</sup> /a
firm unbundled storage capacities, injection	38.00 €/(m <sup>3</sup> /h)/a
firm unbundled storage capacities, withdrawal	14.00 €/(m <sup>3</sup> /h)/a
interruptible unbundled storage capacities, injection	19.00 €/(m <sup>3</sup> /h)/a
interruptible unbundled storage capacities, withdrawal	7.00 €/(m <sup>3</sup> /h)/a

#### Storage Epe-L

Storage product	Fix base storage price
firm storage bundle	148.50 €/bundle/a
firm unbundled storage capacities, WGV	0.0572 €/m <sup>3</sup> /a
firm unbundled storage capacities, injection	35.00 €/(m <sup>3</sup> /h)/a
firm unbundled storage capacities, withdrawal	11.00 €/(m <sup>3</sup> /h)/a
interruptible unbundled storage capacities, injection	17.50 €/(m <sup>3</sup> /h)/a
interruptible unbundled storage capacities, withdrawal	5.50 €/(m <sup>3</sup> /h)/a

Product and Price, Version of: 01/07/2020

## Storage Epe-NL

Storage product	Fix base storage price
firm storage bundle	148.50 €/bundle/a
firm unbundled storage capacities, WGV	0.0572 €/m <sup>3</sup> /a
firm unbundled storage capacities, injection	35.00 €/(m <sup>3</sup> /h)/a
firm unbundled storage capacities, withdrawal	11.00 €/(m <sup>3</sup> /h)/a
interruptible unbundled storage capacities, injection	17.50 €/(m <sup>3</sup> /h)/a
interruptible unbundled storage capacities, withdrawal	5.50 €/(m <sup>3</sup> /h)/a

## Storage Staßfurt

Storage product	Fix base storage price
firm storage bundle	320.80 €/bundle/a
firm unbundled storage capacities, WGV	0.0572 €/m <sup>3</sup> /a
firm unbundled storage capacities, injection	37.10 €/(m <sup>3</sup> /h)/a
firm unbundled storage capacities, withdrawal	12.30 €/(m <sup>3</sup> /h)/a
interruptible unbundled storage capacities, injection	18.55 €/(m <sup>3</sup> /h)/a
interruptible unbundled storage capacities, withdrawal	6.15 €/(m <sup>3</sup> /h)/a

Product and Price, Version of: 01/07/2020

## (2) Booking periods (< 1year)

In case the booking period includes no full storage year (April 1<sup>st</sup> of the calendar year till April 1<sup>st</sup> of the following calendar year) the “fix base storage price” will be generated by multiplication of the price in paragraph 1 with the following short-term factors for the respectively booking period. The following short-term factors apply for the respectively booking periods:

Booking period	short-term factor
Half year starting as of 01.04./01.10.	0.60
Quarter	0.40
Calendar month	0.15
Calendar week (Monday to Sunday)	0.07
Day	0.03

### (3) Fee adjustment

In case of storage contracts with a start date 01.04.2016 or storage contracts have a duration longer than 01.04.2016, the "fix base storage prices" shall be adjusted as of 1 April each year - the first time on April 1, 2016 - according to the following formula:

$$E_{\text{fix}} = E_0 ( 0.5 + 0.35 * I/I_0 + 0.15 * L/L_0 )$$

<b>E<sub>fix</sub></b> =	The new fix storage price applicable as of the relevant adjustment date.
<b>E<sub>0</sub></b> =	The fix base storage price in storage year 2016 pursuant to No 1 or No 2
<b>I</b> =	<b>Commercial product price index for investment good producers</b> based on the average annual value of the calendar year two years preceding the adjustment date as published by the Federal Statistics Office under " <b>Commercial product price index</b> " (retrievable at <a href="http://www.destatis.de">www.destatis.de</a> , GENESIS Online, Statistics Code 61241-000, GP2009 (Sonderpositionen):Gewerbliche Produkte (90); GPX002)
<b>I<sub>0</sub></b> =	<b>Index as I</b> , based on the average annual value of the calendar year two years preceding the year of the contract conclusion
<b>L</b> =	<b>Collective hourly wage index in the energy industry published by the Federal Statistics Office</b> , based on the average annual value of the calendar year two years preceding the adjustment date as published by the Federal Statistics Office under " <b>wage index</b> " (retrievable at <a href="http://www.destatis.de">www.destatis.de</a> , GENESIS Online, Statistics Code 62221- 0003, WZ08-35),
<b>L<sub>0</sub></b> =	<b>Index as L</b> , based on the average annual value of the calendar year two years preceding the year of the contract conclusion

In case any of the indices mentioned above are replaced, materially changed or not be published any more, RGSWest shall - from such date - be entitled to determine alternative indices reflecting the basic commercial principles of the price adjustment provisions in this Section as precisely as possible. This shall also apply if the publications are no longer made by the Federal Statistics Office.

The indexed fix storage price  $E_{\text{fix}}$  and the further fix base storage prices specified in this Annex shall as general rule be rounded up or down to two (2) decimal places, except for the storage fees for unbundled storage capacities, firm WGV, which shall be rounded up or down to four (4) decimal places.



## (4) Taxes and duties

Should further energy taxes, a CO<sub>2</sub> tax, other taxes, duties of any type or other charges resulting from legislative, regulatory or administrative provisions or decisions / orders become valid in the future in connection with natural gas storage (e.g. relating to the utilization of storage connection points), such taxes and duties in their respective amount shall be borne by the storage customer. This shall also include emissions trading. Reductions shall be credited to the storage customer, provided the customer previously had to bear the corresponding charge.

## (5) Non-compliance with contract

If, at the cessation of the storage contract, the storage customer has not again completely taken over the natural gas volumes previously injected for the storage customer as per the withdrawal with the same thermal volumes or transferred the volumes to one or more other storage customers, the (co)-title of the storage customer to the natural gas volumes in the natural gas storage facility at the cessation of the term of contract shall pass from the storage customer to RGSWest. RGSWest shall compensate the storage customer for these natural gas volumes at 0.5-times the cross-border price for the natural gas per kWh plus the applicable natural gas tax. The cross-border price published in accordance with provisional calculations for natural gas for the relevant calendar month in which the cessation of the term of contract falls, as published by the Federal Office of Economics and Export Control (BAFA) and retrievable in the Internet at [www.bafa.de](http://www.bafa.de), shall apply.