

Transmission information Kraak for the storage year 2019/2020¹

Transmission costs

Network feed-in (**withdrawal from storage**) at the Kraak storage facility is primarily² on the distribution network level³ so it is **free of charge**⁴ under GasNEV Section 18 (1). However, allocation to the balancing groups takes place at the VP and is effective throughout the entire Gaspool market area for balancing purposes. Gas withdrawal is therefore not linked to balanced sales on the final distribution network level but can be freely traded at the Gaspool VP.

For network withdrawal (**injection to storage**) the costs according to the Ontras price sheet published at <https://www.ontras.com/de/downloads/geschaeftsbedingungen/> are charged for the UGS Kraak exit point.

Costing example

For storage operation usually customers want high gas transmission flexibility. For the „real-case“ example shown below, which is based on historical data, transmission fees are in the region of 0.29 €/MWh.

The costing example is for all of the offered lots. It has been assumed that the total quantity is churned once. Based on historical data it has been assumed for gas withdrawal that 89% is fed into the grid on the distribution level and 11% into the Ontras network.

Example „real-case“													
Entry/Exit	Month	Band	WGV breakdown				Ontras Price sheet						
			[%]	[MWh]	K [kWh/h]	d [-]	f _{ij} [-]	E _k [ct/kWh/ h/d]	f _{utb} [-]	incidental charges [ct/kWh/h/d]	E [€]	MRU [0.3181 EUR/ kWh/h/a]	€ gesamt
Exit	April	Month	15%	436,800	606,667	30	1.25	-	-	-	164,132	15,861	179,994
		Day		0	0	30	1.4	0.81	0.89	0.0007	0	0	0
	May	Month	1%	0	0	31	1.25	-	-	-	0	0	0
		Day		29,120	39,140	31	1.4	0.81	0.89	0.0007	12,254	1,057	13,312
	June	Month	33%	480,480	667,333	30	1.25	-	-	-	90,343	17,448	107,790
		Day		480,480	667,333	30	1.4	0.405	0.89	0.0007	101,167	17,448	118,615
	July	Month	36%	524,160	704,516	31	1.25	-	-	-	98,556	19,034	117,589
		Day		524,160	704,516	31	1.4	0.405	0.89	0.0007	110,364	19,034	129,398
	Aug.	Month	15%	218,400	293,548	31	1.25	-	-	-	41,065	7,931	48,996
		Day		218,400	293,548	31	1.4	0.405	0.89	0.0007	45,985	7,931	53,916
		GNH/SHNG	-	-	-	-	-	-	-	-	-	-	-
	Entry	Ontras	Q1	11%	324,056	225,039	60	1.4	0.295	0.9	-	50,188	-
GNH/SHNG		Winter	89%	2,587,944	1,797,184	60	-	-	-	-	10,767	-	10,767
	Sum			2,912,000							548,434		830,564
specific transport fee [€/MWh]												0.285	

¹ Non-binding description. You will receive binding details from the respective network operators.

² The entry capacity on the distribution network level depends on the load situation and the storage customers' utilisation behaviour at the time. In a bottleneck situation the free-of-charge capacities will be allocated on a pro-rata basis (at least 50%). In the past 89% of the total working gas capacity were fed into the network free of charge.

³ Network feed-in (withdrawal from storage) is into the distribution grids of Schleswig-Holstein Netz AG (SHNG) and Gasnetz Hamburg GmbH (GNH) at a fixed ratio of 34:66.

⁴ Fees are charged for allocation and billing. Gas transmission is free of charge.

Guidelines for gas transmission arrangements

Once you have been allocated storage capacities on the strength of your successful bid, you will be invited to arrange gas transmission. Separate procedures and contact details apply for the different network operators.

Gas is injected at the „UGS Kraak“ network exit of ONTRAS. If you have any questions about capacity booking or contractual matters, please contact the Ontras Capacity Marketing Team at the address below.

As the allocation of gas withdrawal into your balancing group is through the neighbouring network operators Schleswig-Holstein Netz AG (SHNG) and Gasnetz Hamburg GmbH (GNH), master supplier contracts must also be concluded with SHNG and GNH for free-of-charge withdrawal. Please contact Netznutzungsmanagement (grid utilization management) at the address below for further details.

Contact details for transmission procedures

Please use the contact details below should you require further information on gas transmission procedures from the different network operators:

Schleswig-Holstein Netz AG

(also service provider for Gasnetz Hamburg GmbH)

- Withdrawal from Kraak (network feed-in)
- Master supplier contract

Netznutzungsmanagement
(grid utilization management)
T: 04106 648-900 10
netzvertraege@sh-netz.com

Schleswig-Holstein Netz AG
Schleswig-HeinGas-Platz 1
D-25450 Quickborn

ONTRAS Gastransport GmbH

- Injection into Kraak (network exit)
- Capacity booking

Capacity Marketing
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