



One Year

Product Information Kraak

Product Idea

Kraak is our efficient peak shaving storage facility located in the Gaspool market area, which perfectly matches your trading or balancing needs and also has low transport costs due to its unique connection to the transmission and local distribution grid.

Pricing

We offer Kraak as fixed-price product:

Fixed Price:

$P (\text{€}/\text{Lot}) = \text{your bid}$

Additional fees:

System Service Fee = 10,000 €/a

Variable costs = 0.42 €/MWh

Product details

Market Area	Gaspool-H	
Owner	HanseWerk AG	
Network Operator	Schleswig-Holstein Netz AG, Gasnetz Hamburg GmbH, ONTRAS Gastransport GmbH	
Contract period	1 year, starting 04/2019	
Bundled Capacities:	Lot size	Total Volume (134)
WGC (GWh)	6.00 (firm) 0.26 (interr.)	838.84 GWh (total)
IR (MWh/h)	3.30 (firm) 1.20 (interr.)	442.2 (firm) 160.8 (interr.)
WR (MWh/h)	10 (firm)	1,340 (firm)
Churn rate	81 days in / 93 days out	
Storage curve	Specific curves apply	
Restrictions	Further restrictions apply, please refer to Storage Contract Kraak	
Re-nomination	Intra-day, lead time 2 h	



Transport

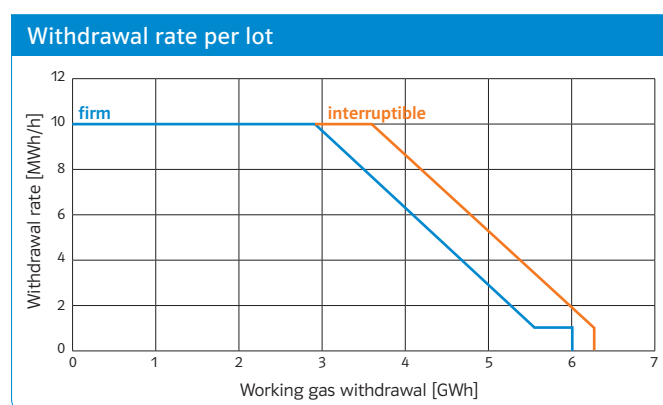
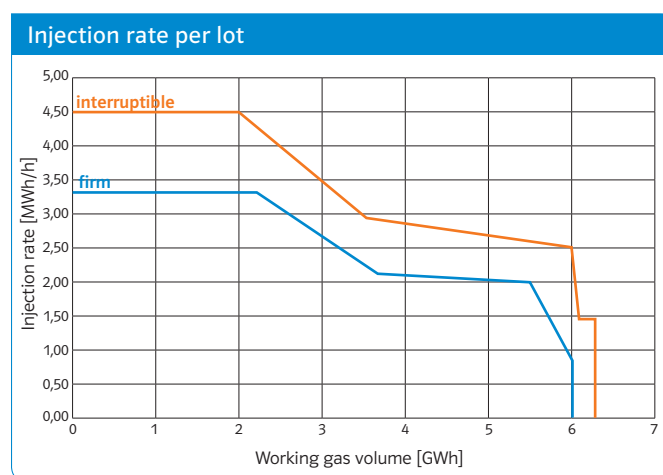
A special feature of Kraak is its connection to the transmission grid of Ontras and the distribution networks of Schleswig-Holstein Netz AG and Gasnetz Hamburg GmbH. Storage withdrawal is primarily on distribution network level and free of charge. Average transport costs for withdrawal and injection are about 0.29 €/MWh. A costing example and further detailed information can be found in the document "Transmission Information Kraak for the storage year 2019/2020".

Marketing

Auction scheduled for 13.12.2018 via HAW Storage Portal. Please send the authorization form to us if you are interested.

Storage Curves

The following storage curves apply:



Your Contact

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