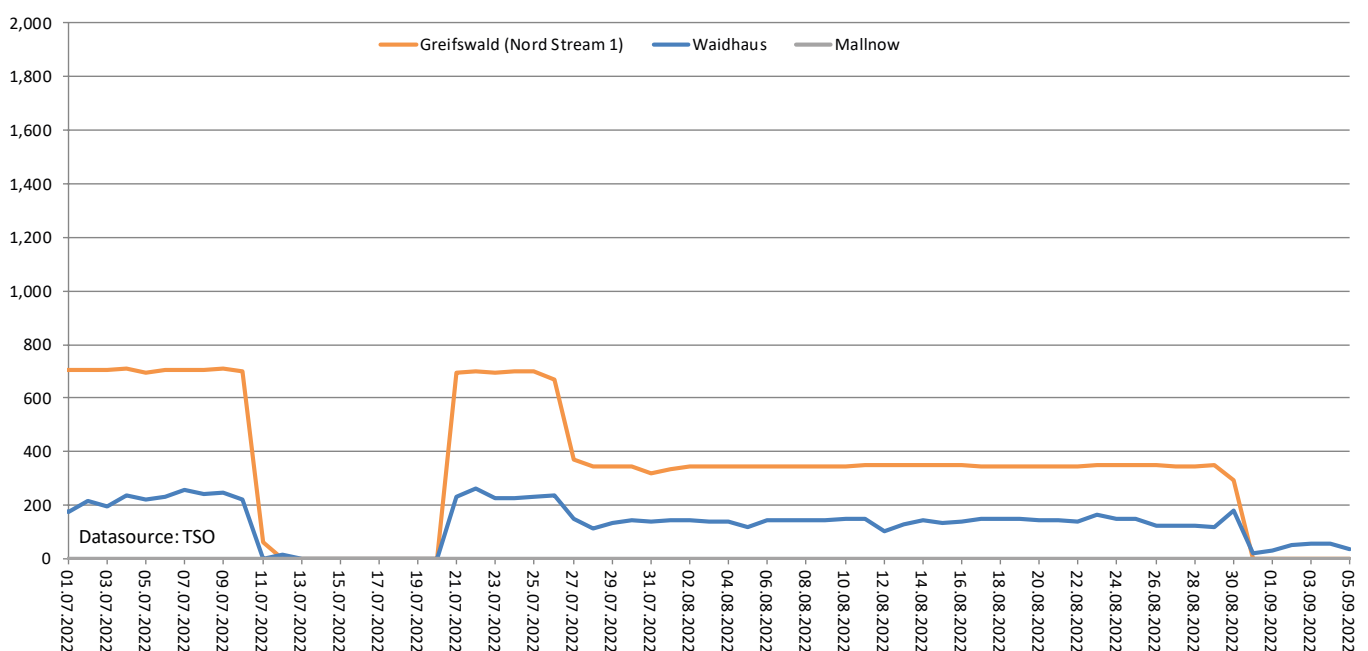![Bundesnetzagentur]

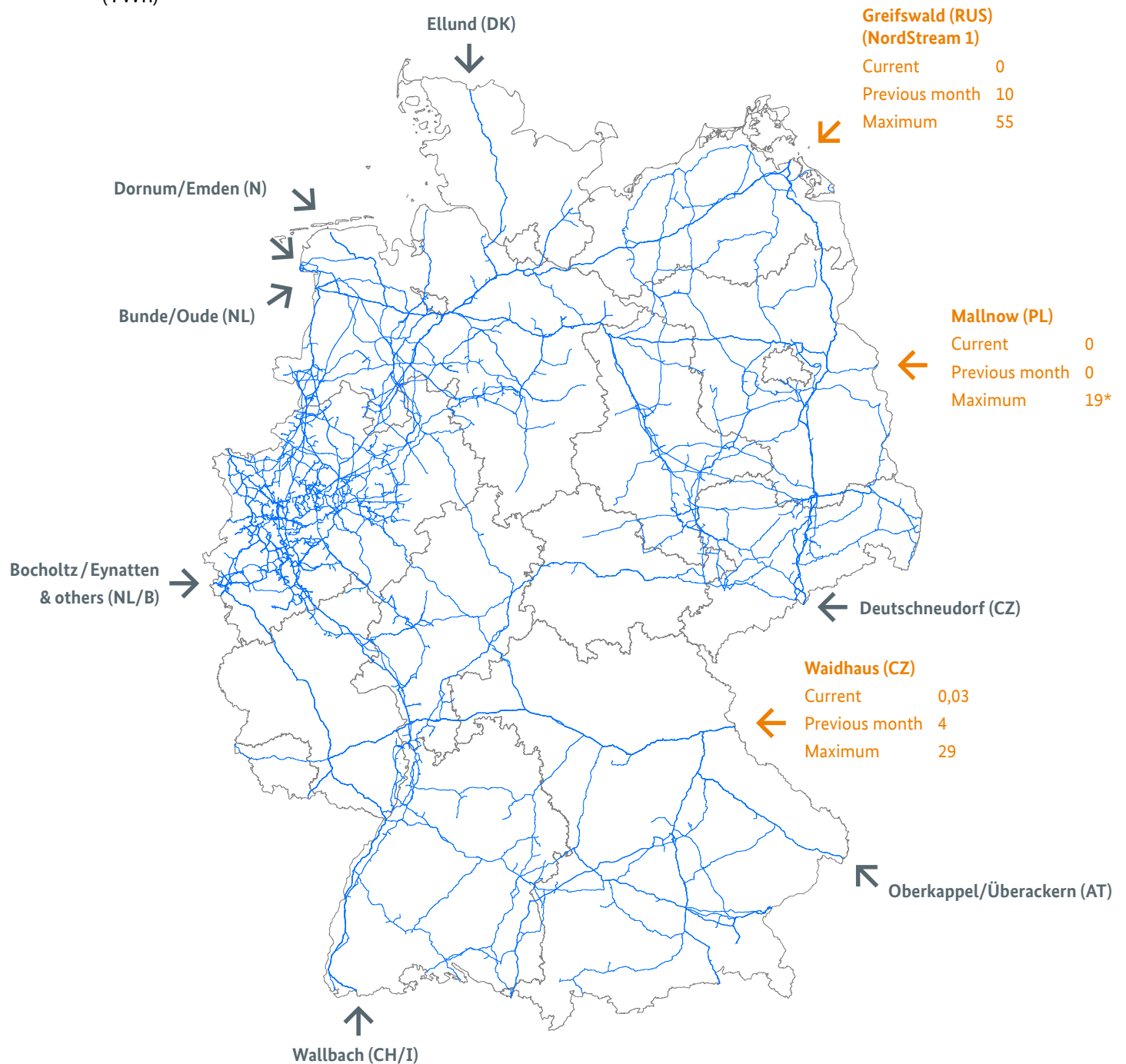# Gas supply status report
As at: 1pm, 6 September 2022

- Since 23 June 2022 the alert level of the gas emergency plan has been in place.

- The situation is tense and a further worsening of the situation cannot be ruled out. The gas supply in Germany is, however, currently stable. At present, the security of supply in Germany continues to be safeguarded.

- The Bundesnetzagentur is monitoring the situation carefully and is in close contact with the system operators.

- Gas supplies through Nord Stream 1 have not been resumed by Russia, allegedly because of faults at the Potovaya compressor station. The Bundesnetzagentur does not consider the alleged faults to be technical grounds for the suspension of operation.

- Owing to the increased precautionary measures taken in the past few months, Germany is now better prepared for a halt to Russian supplies. Good progress has been made both in filling storage facilities and in supplies via routes other than Russian pipelines and the creation of new berthing and unloading capacity for LNG.

- Gas continues to be injected into storage. The total storage level in Germany is 86.10%. The storage level at the Rehden facility is 70.79%.

- Wholesale prices are fluctuating greatly but remain at very high levels. Companies and private consumers must expect a considerable increase in gas prices.

- The Bundesnetzagentur explicitly emphasises the importance of using gas economically.

1. Delivery situation from Russia

Gas flows from Russia

(GWh/day)

Datasource: TSO

Gas flows from Russia
(TWh)

Ellund (DK)

Dornum/Emden (N)

Bunde/Oude (NL)

Bocholtz / Eynatten & others (NL/B)

Wallbach (CH/I)

Greifswald (RUS) (NordStream 1)

Current	0
Previous month	10
Maximum	55

Mallnow (PL)

Current	0
Previous month	0
Maximum	19*

Deutschneudorf (CZ)

Waidhaus (CZ)

Current	0,03
Previous month	4
Maximum	29

Oberkappel/Überackern (AT)

Legend

Overview of the major German cross-border interconnection points

→ Interconnection points for natural gas from Russia with gas flow data

→ Interconnection points for natural gas from other European countries without gas flow data

— Gas transmission lines in Germany

Current: Gas delivered in 24 hours from 6am of the previous day to 6am of the current day (TWh/day)

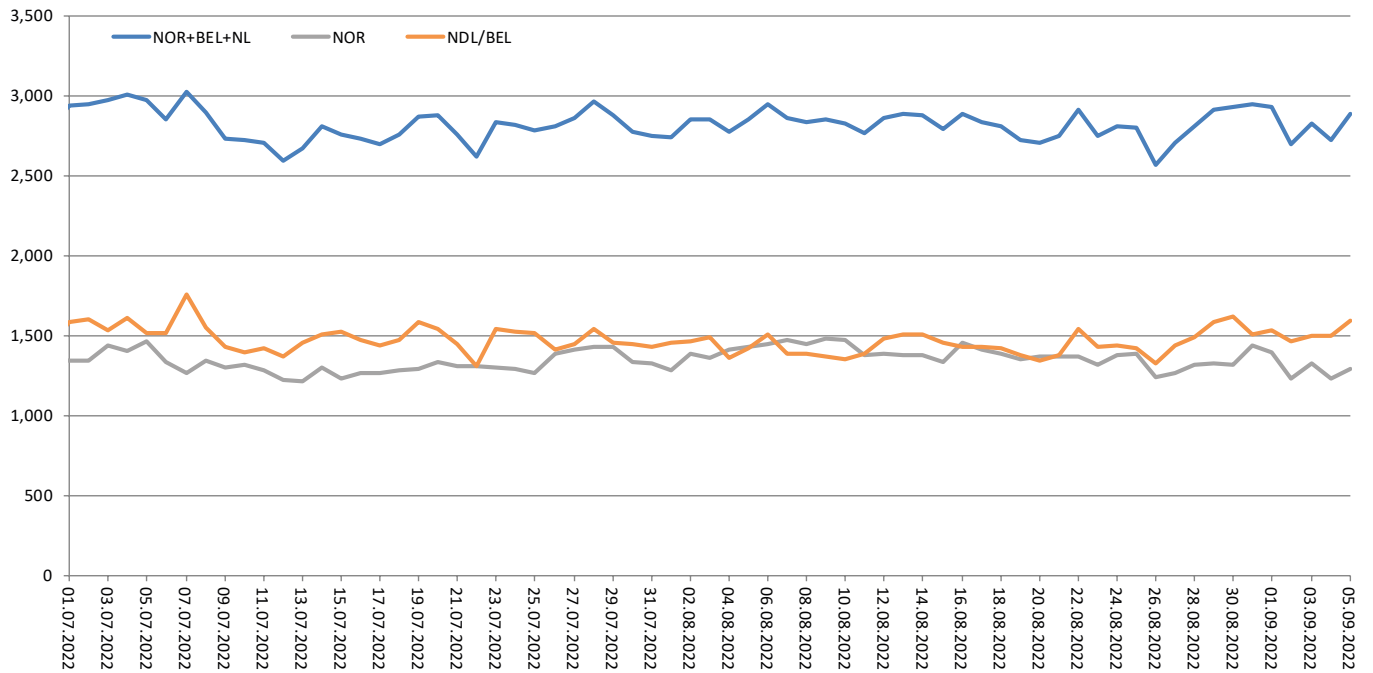Previous month: Gas delivered in the previous calendar month (TWh/month)

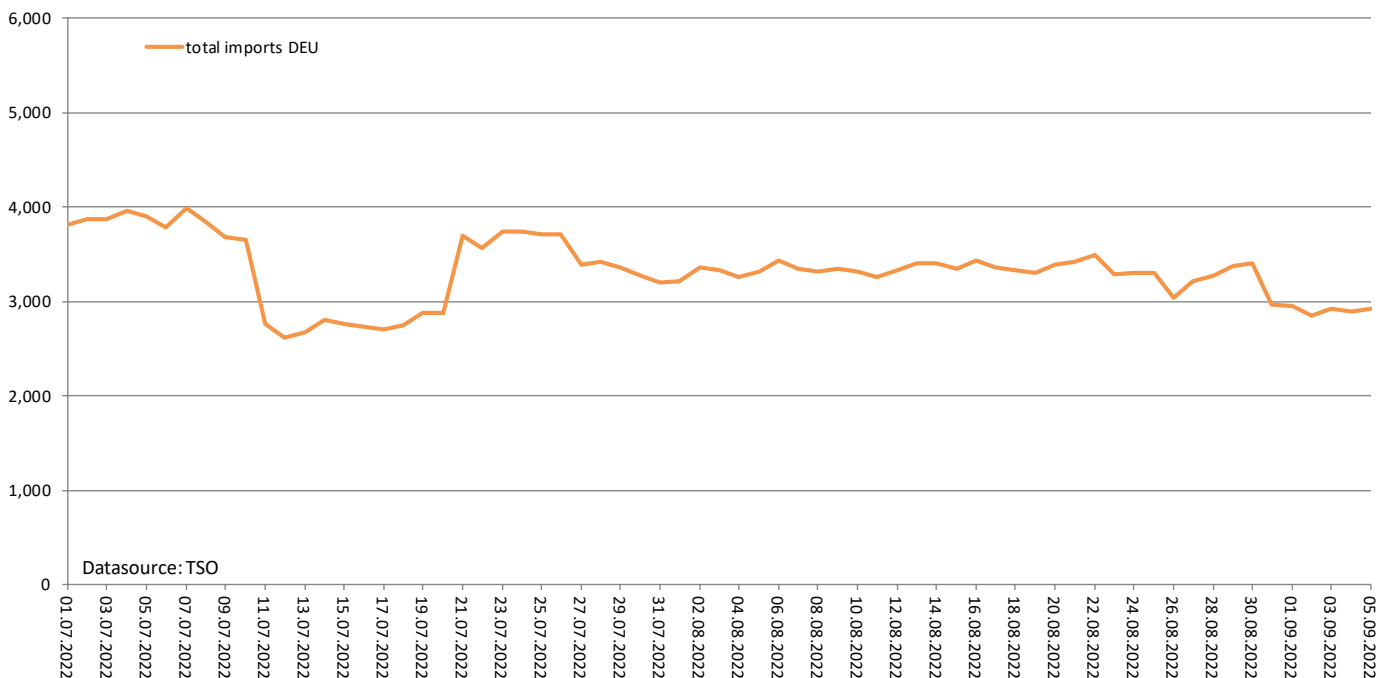Maximum: Technical capacity (TWh/month)

The German gas network is about 511,000 km long.

* Reduction from 29 to 19 due to capacity relocation by the gas transmission system operators (TSOs)

Gas flows from Norway, the Netherlands and Belgium
(GWh/day)

Gas imports to Germany
(GWh/day)

Datasource: TSO

2. Storage levels

- Gas continues to be injected into storage.
- 4 September 2022: 210.74 TWh (86.10%) [01.08.2022: 168.71 TWh (69.43%), 01.07.2022: 149.28 TWh (61.47%), 01.06.2022: 118.92 TWh (49.52%)].
- Since 18 March 2022 more gas has been injected into storage than withdrawn from it overall.
- Current storage levels are in some cases significantly higher than in 2015, 2017, 2018 and 2021.

Development of storage levels in Germany[1]

(%)

Range of storage levels since April 2016 to September 2021   Development of storage level (current storage year)
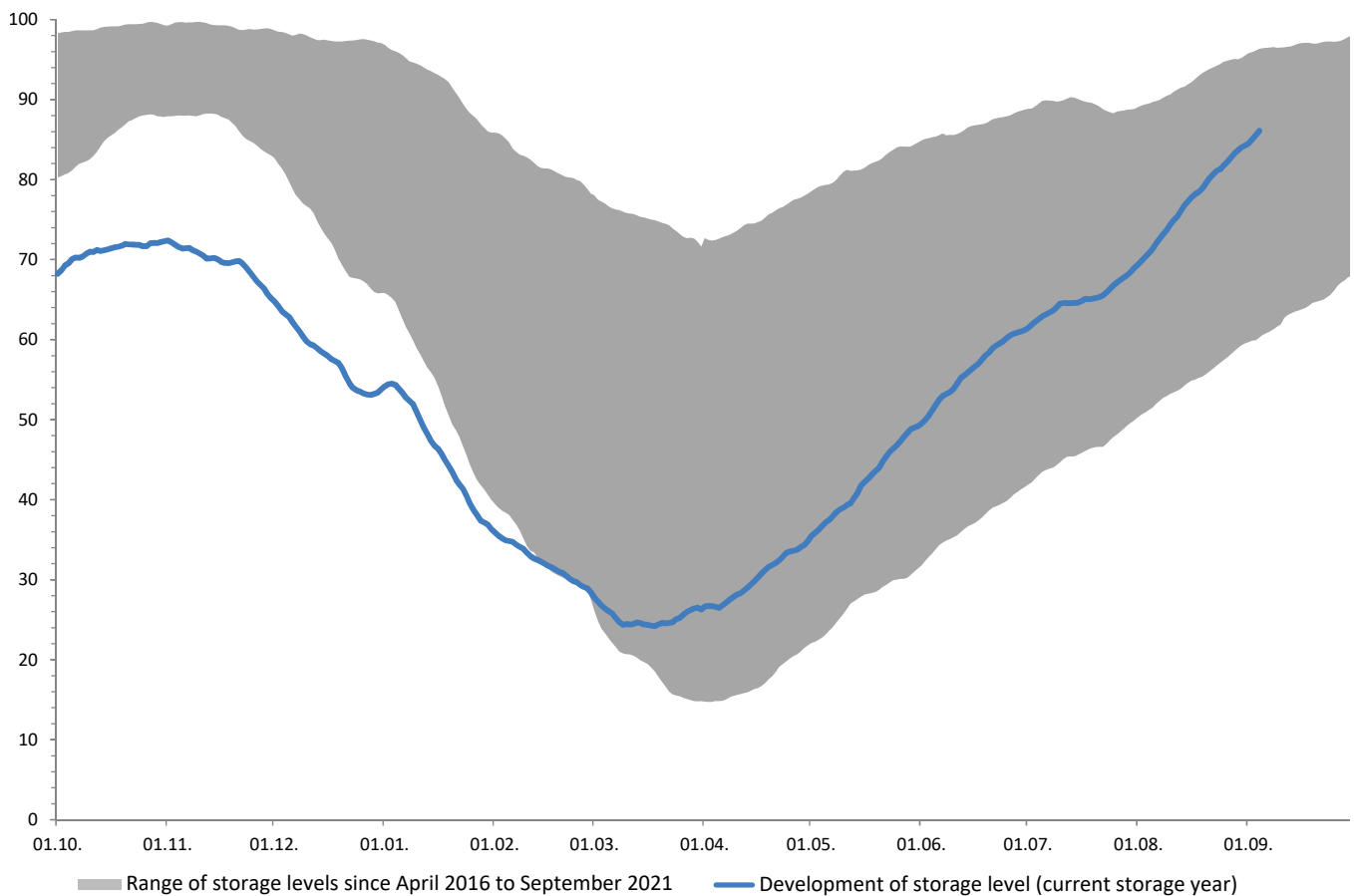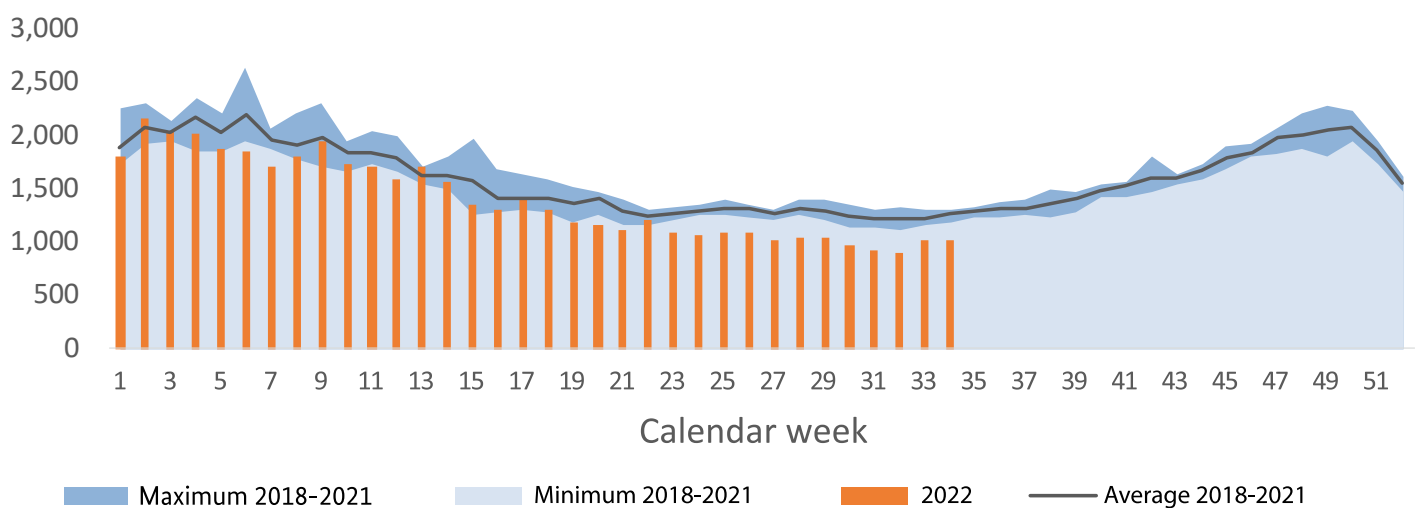
[1]   Graph only shows levels of storage facilities located in Germany.

Gas storage levels in Germany: daily storage level and change in storage levels
(percentage points)
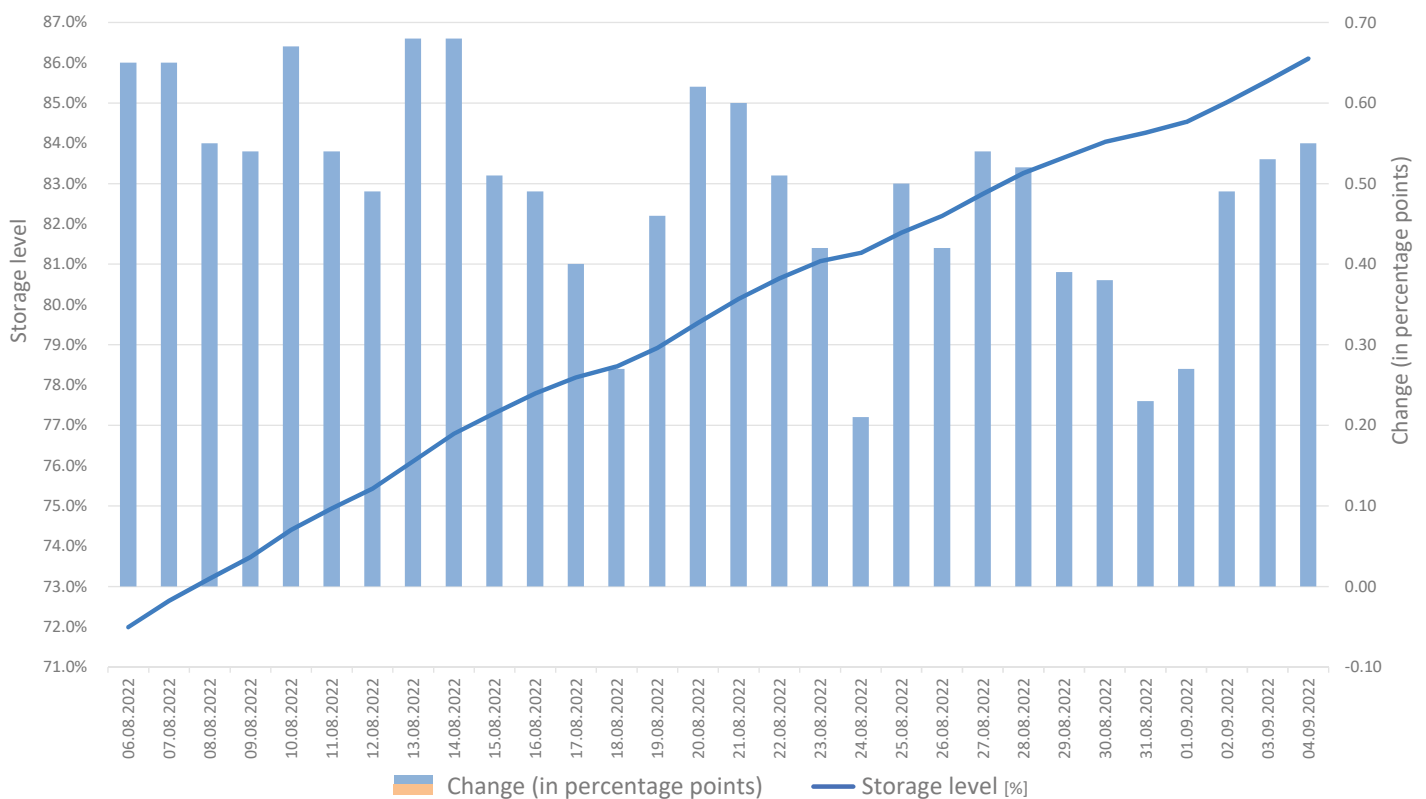
3. Consumption of natural gas

Weekly gas consumption of industrial customers*
(GWh/day)

* Consumption of all interval-metered gas customers such as industrial and commercial customers and generation of electricity from gas. The figures are based on interval metering data provided by Trading Hub Europe.

## Monthly change in consumption of industrial customers*
(% compared with 2018-2021 average)
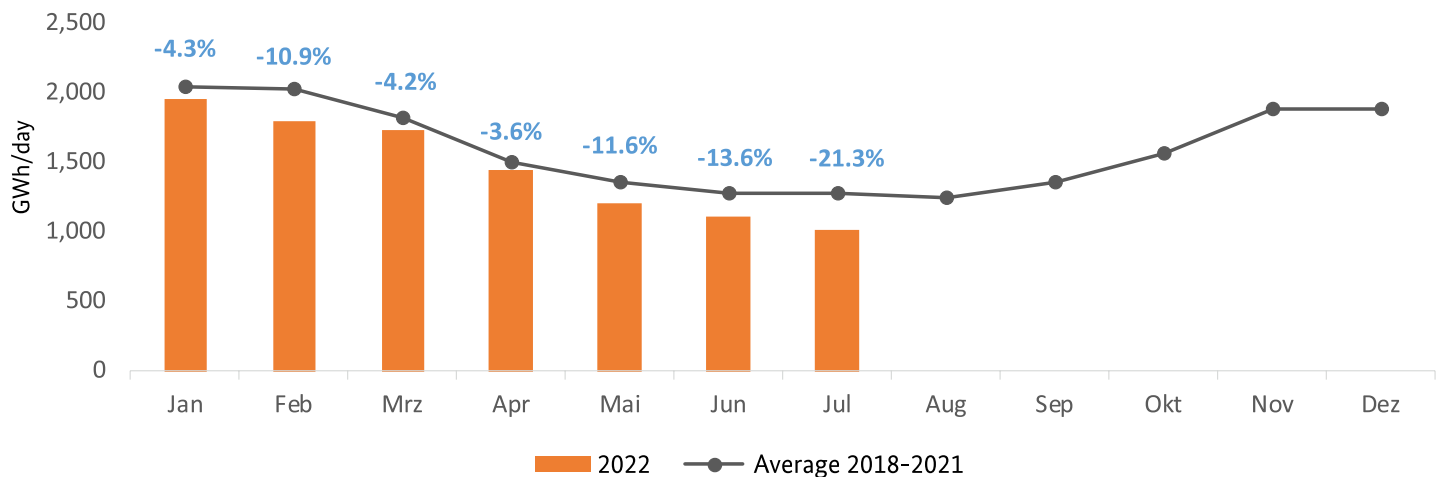
* The Bundesnetzagentur does not calculate the weekly industrial gas consumption but uses data provided by Trading Hub Europe. These are balancing data of the around 40,000 interval-metered customers (industrial and commercial consumers typically using more than 1.5 GWh a year). These data are regarded as provisional and are updated up to the time of the final settlement.

Monthly consumption of natural gas in Germany
(TWh/month)
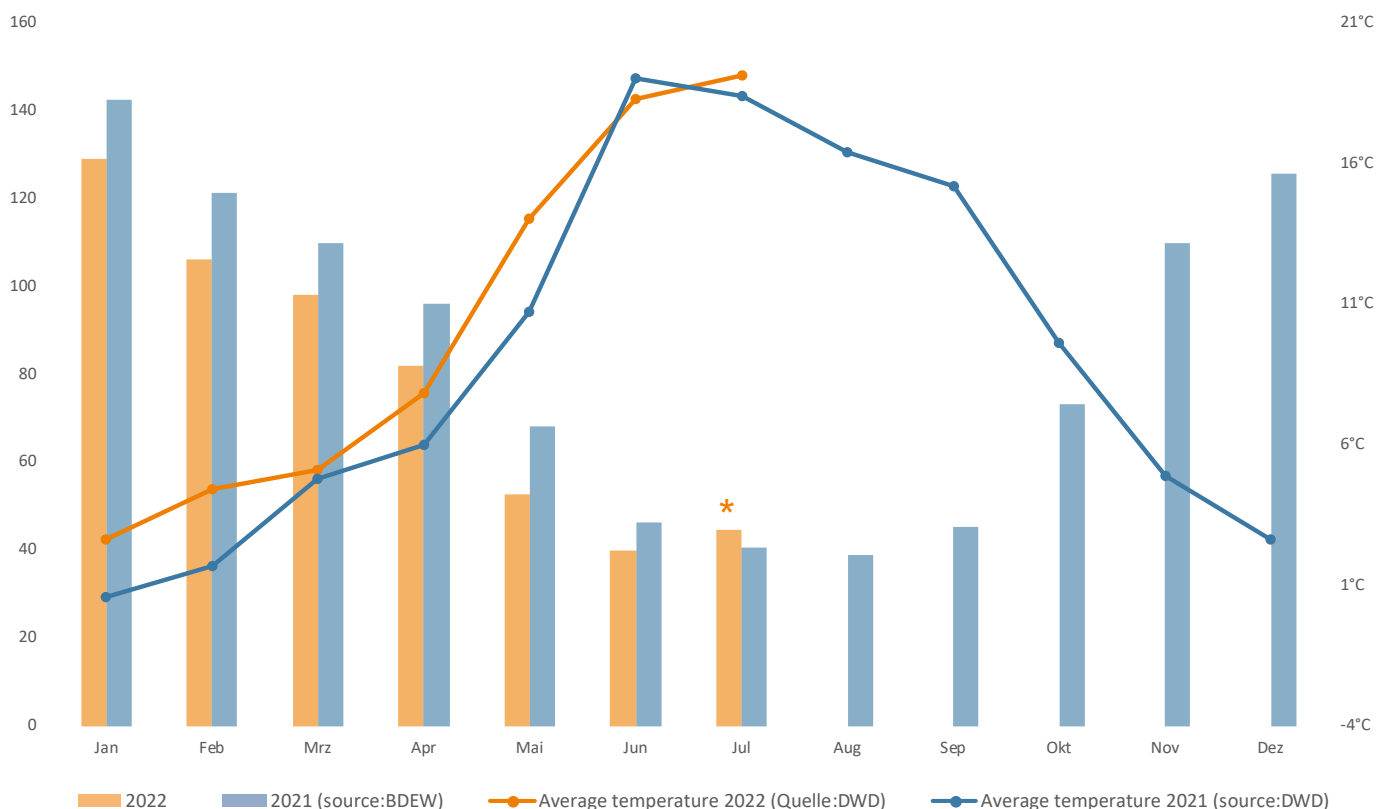
* The Bundesnetzagentur calculates the monthly natural gas consumption by subtracting export data and volumes injected into storage from the total available gas (the sum of imports, gas withdrawn from storage and production). The remaining amount is the consumption. Data for gas put into and taken out of storage are sourced from https://agsi.gie.eu. All other data are flow reports provided to the Bundesnetzagentur by German transmission system operators. They are regarded as provisional because they cannot be attributed to individual consumers and are subject to constant fluctuation. They are continually updated. The Bundesnetzagentur does not calculate the weekly industrial gas consumption but uses data provided by Trading Hub Europe. These are balancing data of the around 40,000 interval-metered customers (industrial and commercial consumers typically using more than 1.5 GWh a year). These data are also regarded as provisional and are updated up to the time of the final settlement.

4. Wholesale gas prices

Product	Current prices/values	Change from av prices/values of prev day	Av price 2022 up to 23.02.22	Change from av pre-crisis price	As at	Source
Gas [€/MWh]						
Day-Ahead DE (THE)	218.41	20.3%	81.18	169.0%	05.09.2022 18:45	EEX
Future October/22 NL (TTF)*	230.00	-6.5%	74.67	208.0%	06.09.2022 08:54	ICE
Future Q4/22 DE (THE)	253.65	14.8%	76.08	233.4%	05.09.2022 18:45	EEX
Future Year/23 DE (THE)	210.64	13.0%	50.65	315.9%	05.09.2022 18:45	EEX

* Price change overnight

Gas price THE, DE (daily settlement prices)
(€/MWh)
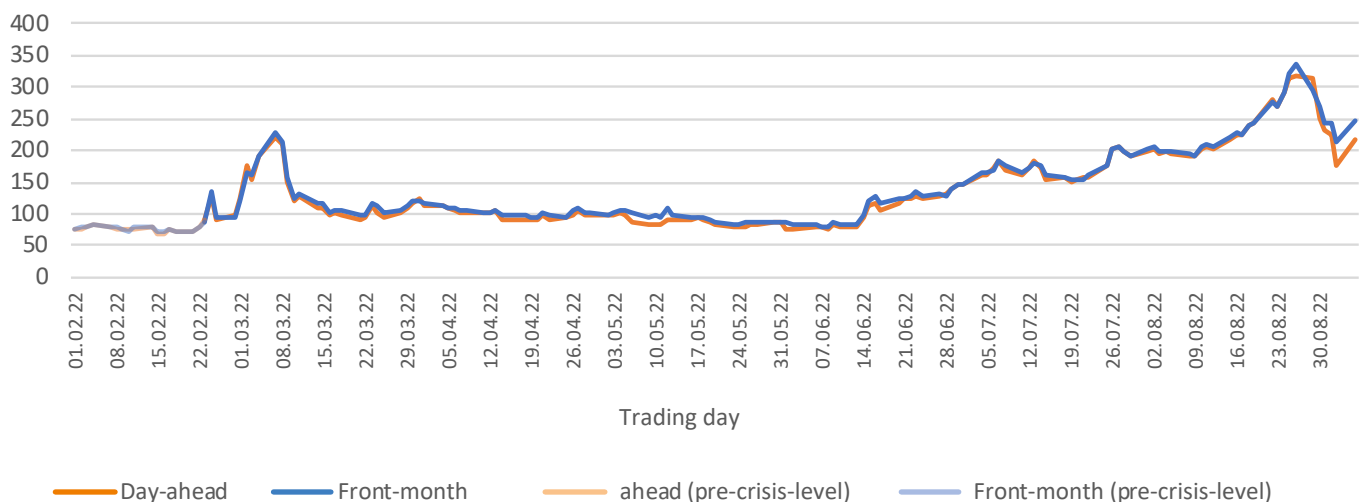
Please note that the status report refers solely to the supply of gas. No conclusions can be drawn from it as to the availability of other energy sources such as crude oil and fuels.

Here you can find a description of market instruments that can help to reduce industrial gas consumption:
www.bundesnetzagentur.de/marketmeasures

Contact

If you have any questions or comments on the status report, please contact:
pressestelle@bnetza.de

You can find FAQs on the current gas supply situation here:
www.bnetza.de/current-gassupply