



Gas supply status report

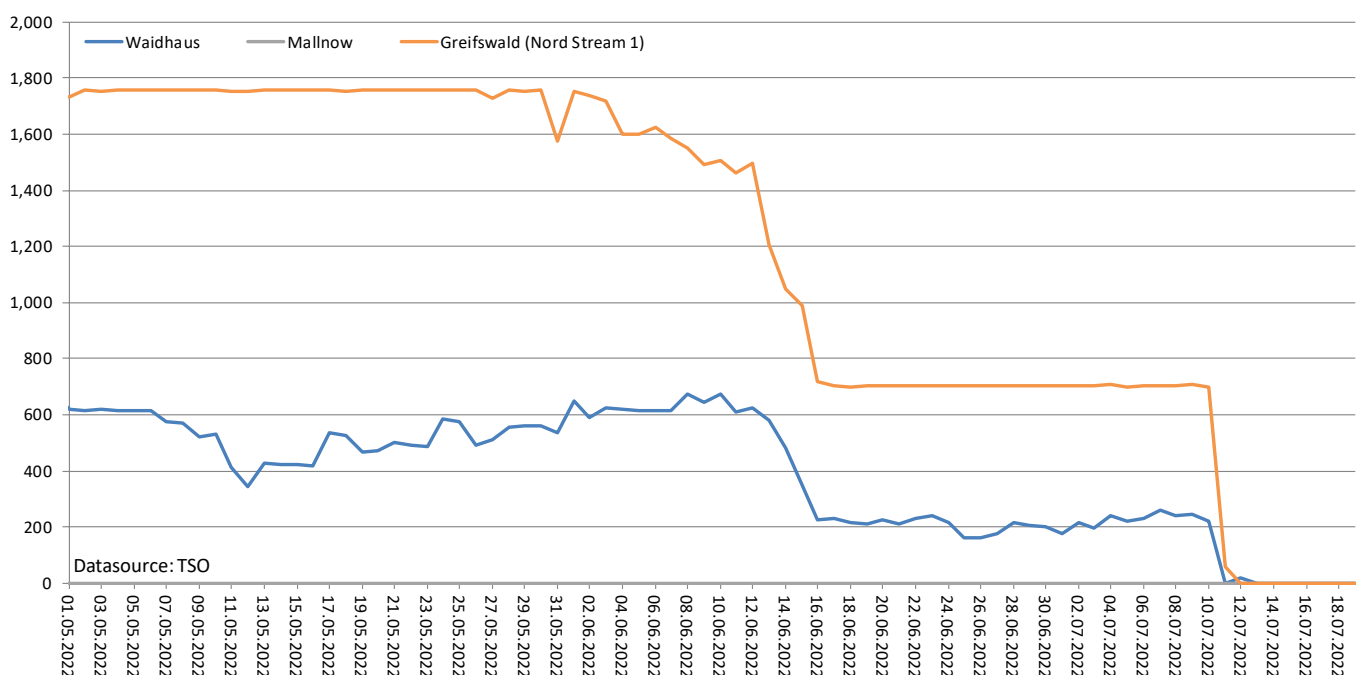
As at: 1pm, 20 July 2022

- Since 23 June 2022 the alert level of the gas emergency plan has been in place.
- The situation is tense and a 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.
- Around the same volume of gas is currently being put into storage as is being taken out. The total storage level in Germany is currently 65.1%. The storage level at the Rehden facility is 33.9%
- Currently around the same amount of gas is being injected into and withdrawn from storage.
- Nord Stream AG has been carrying out maintenance on Nord Stream 1 since 11 July. Gas flows from the Nord Stream 1 pipeline are therefore currently at zero percent. The maintenance work is scheduled until 21 July.
- Alternative transport routes such as the Yamal pipeline and the Ukraine route are available but are not being used to make up for the volumes not flowing through Nord Stream 1.
- As a result of the supply reduction, wholesale prices have increased significantly and have recently stabilised at a high level.
- Companies and private consumers must expect a considerable increase in gas prices.

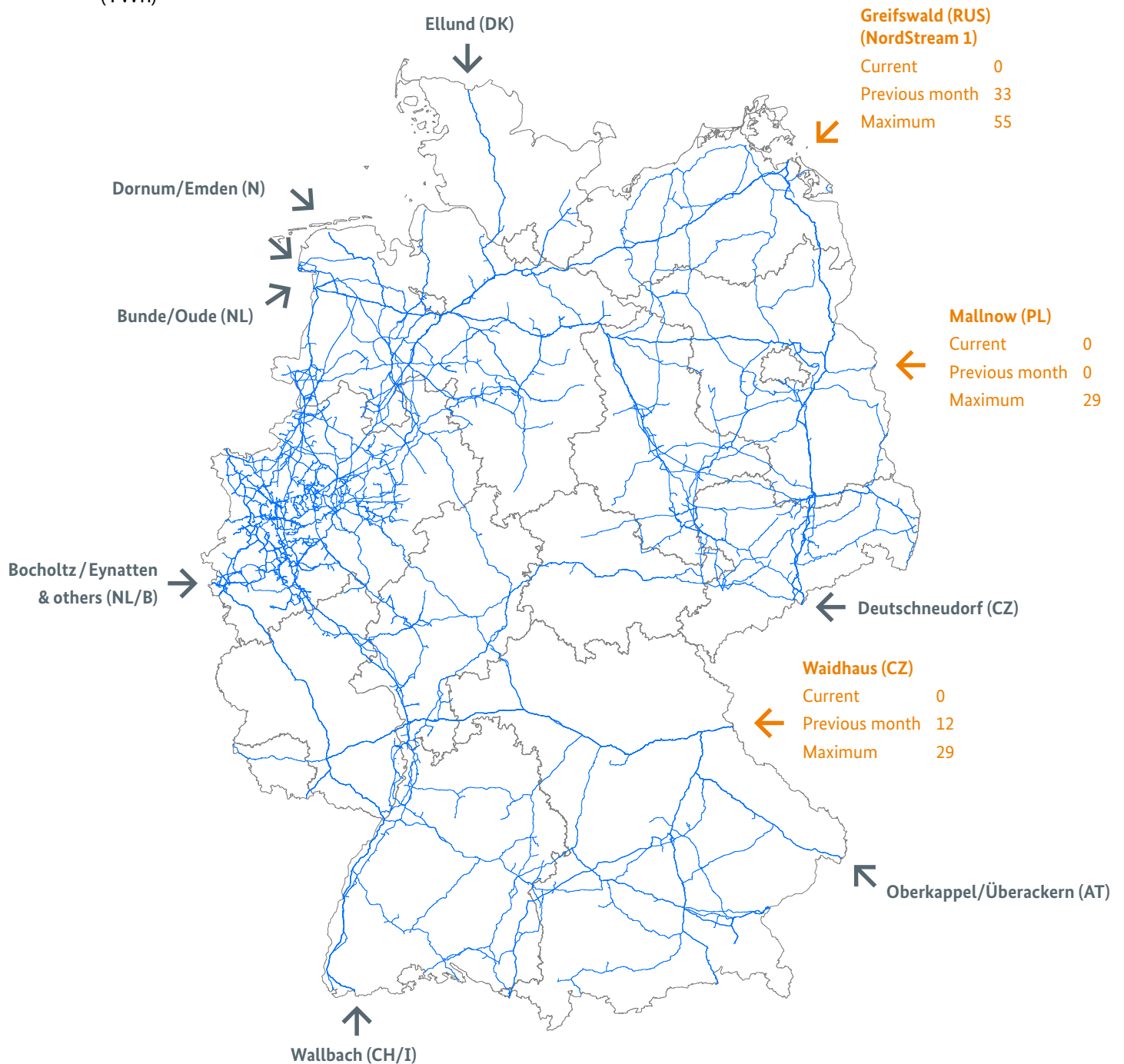
1. Delivery situation from Russia

Gas flows from Russia

(GWh/day)



Gas flows from Russia (TWh)



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

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:

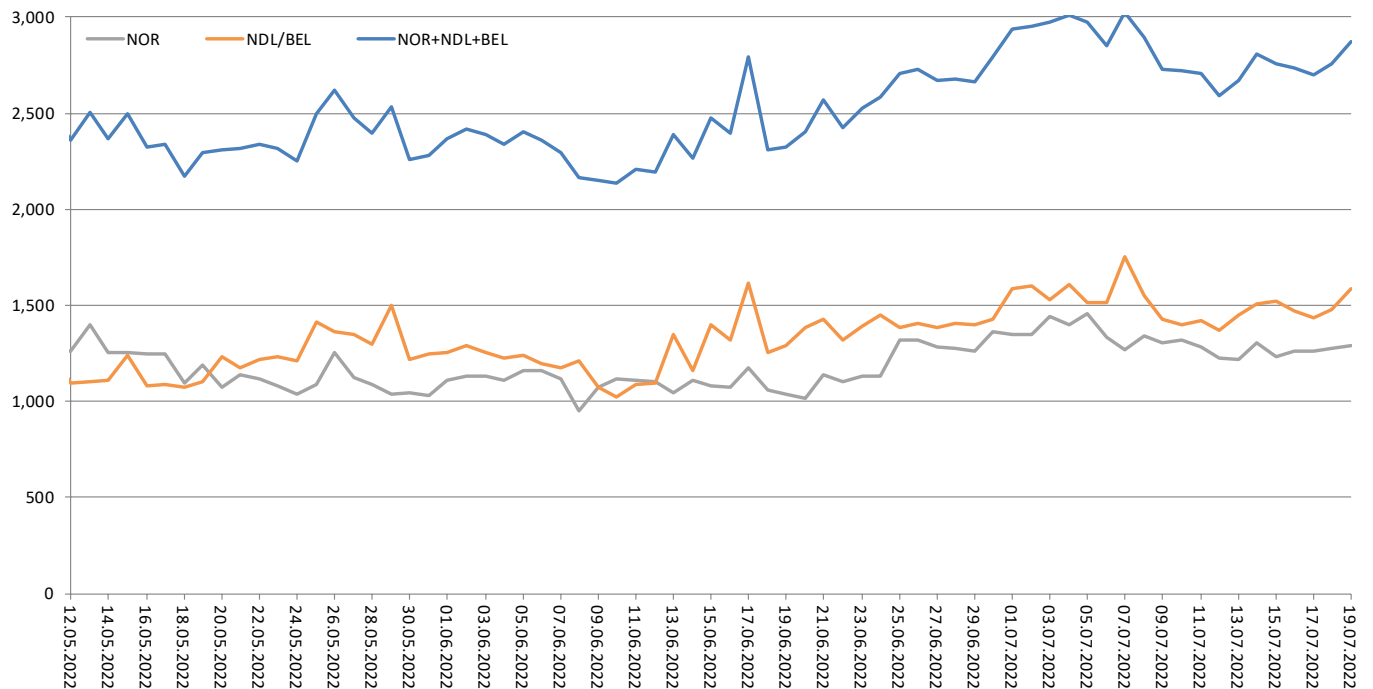
Technical capacity (TWh/month)



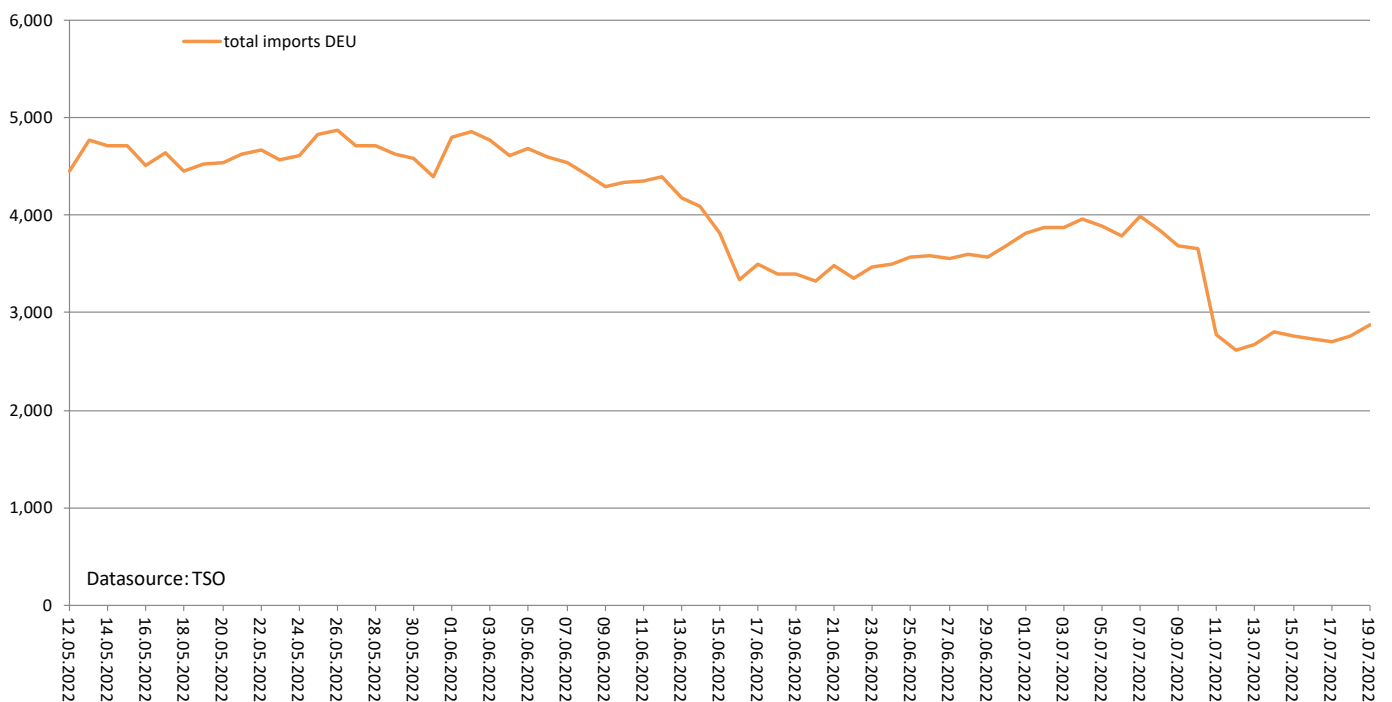
Gas transmission lines in Germany

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

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



Gas imports to Germany (GWh/day)

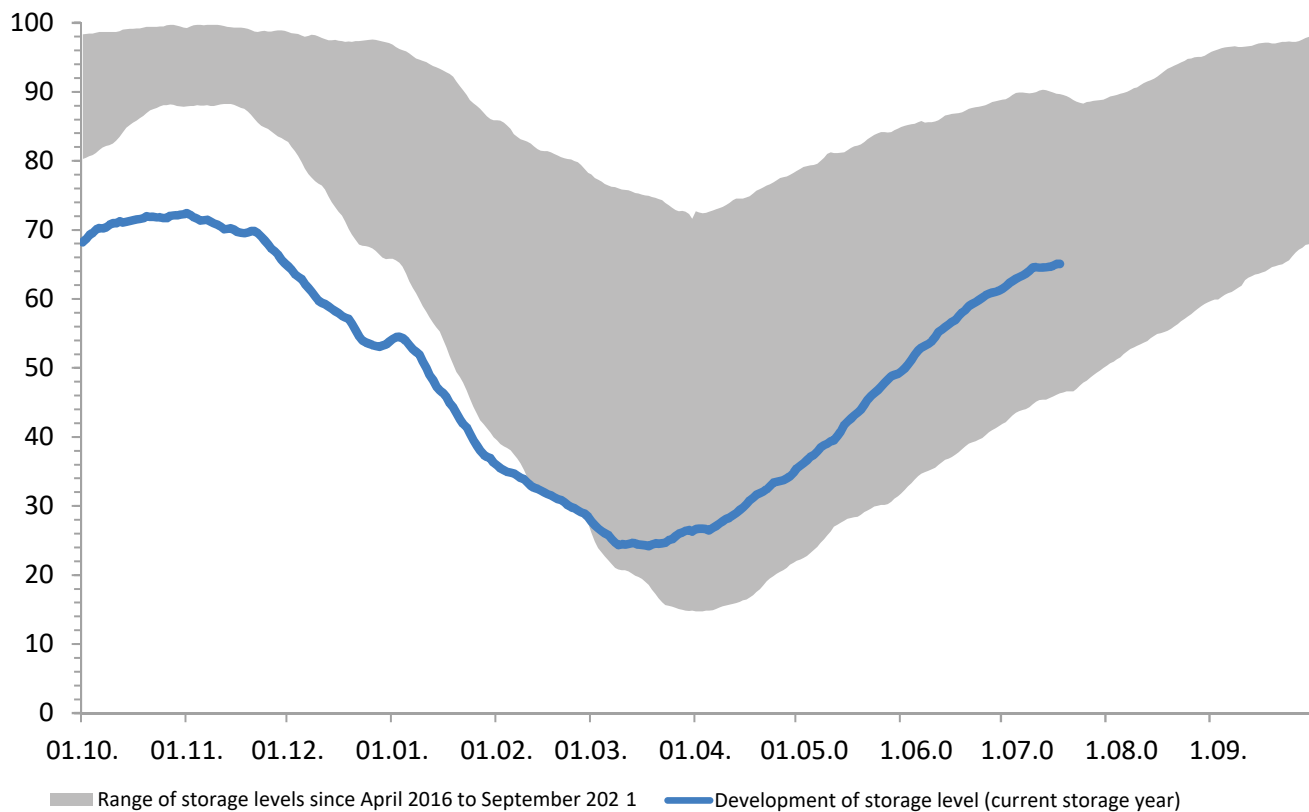


2. Storage levels

- Around the same volume of gas is currently being put into storage as is being taken out.
- 18 July 2022: 158.06 TWh (65.1%)
[1 July 2022: 149.3 TWh (61.5%), 1 June 2022: 118.9 TWh (49.5%), 1 May 2022: 84.5 TWh (35.5%)].
- Since 18 March 2022 more gas has been injected into storage than withdrawn from it overall.
- Current storage levels are now in some cases significantly higher than in 2015, 2017, 2018 and 2021.

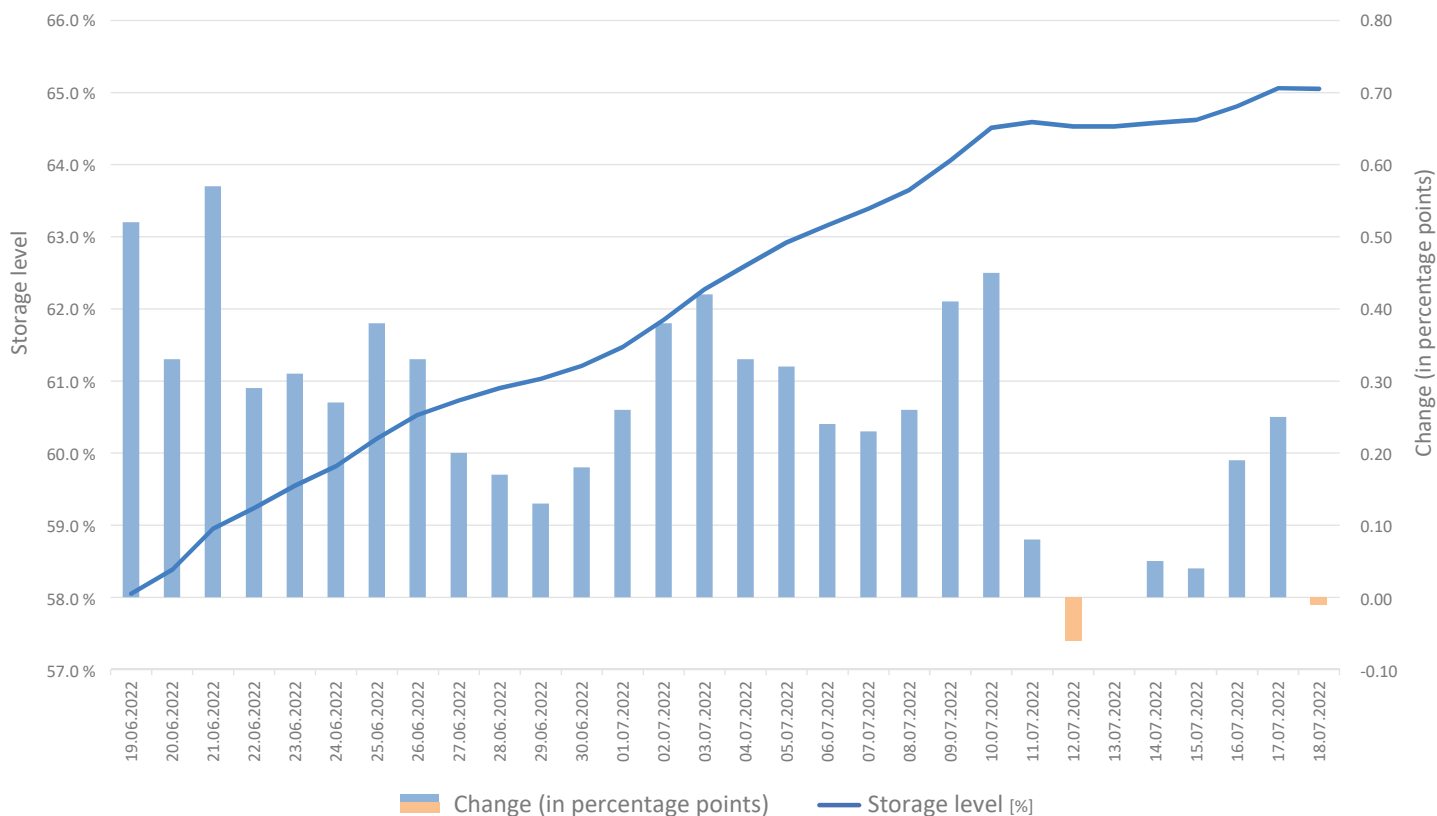
Development of storage levels in Germany¹

(%)



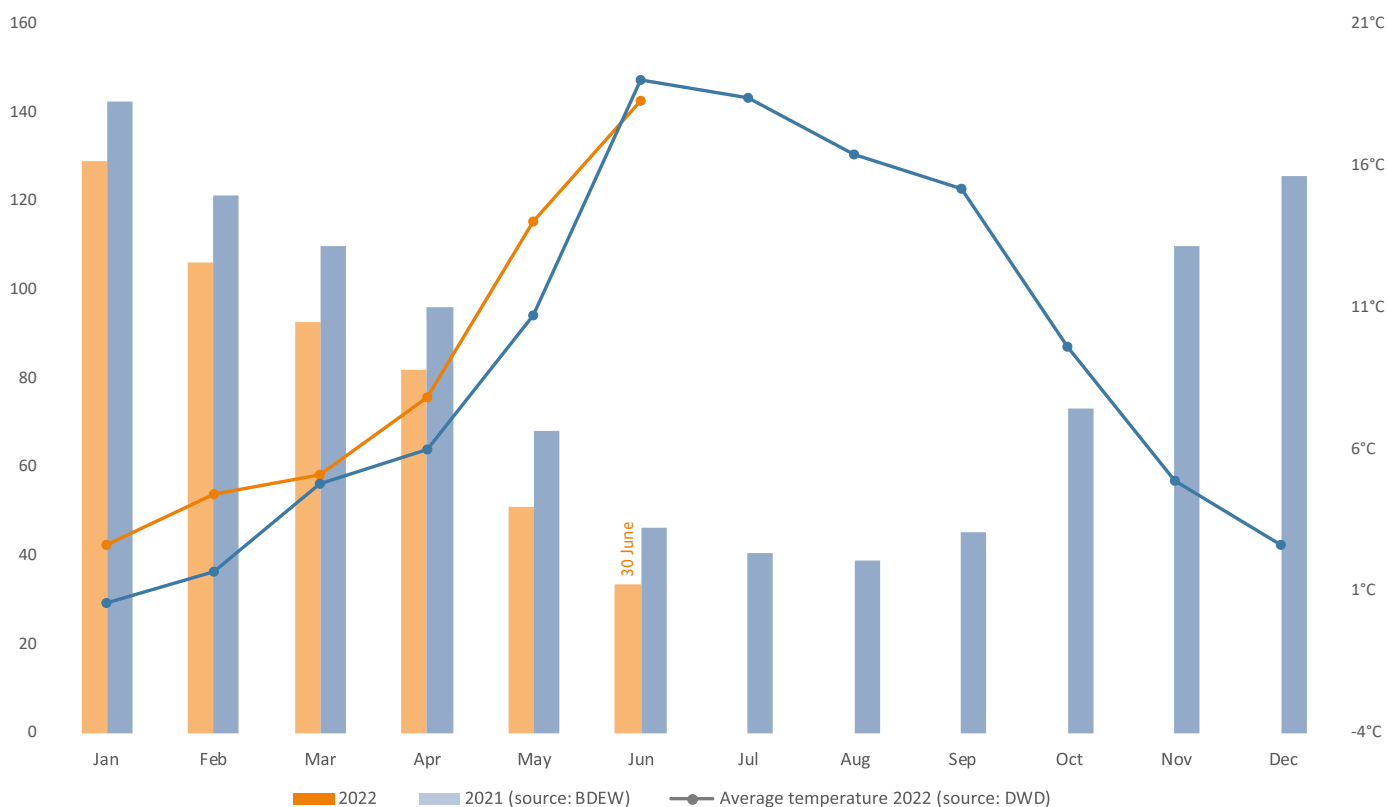
¹ Graph only shows levels of storage facilities located in Germany.

Gas storage levels in Germany: daily storage level and change in storage levels (percentage points)



3. Consumption of natural gas

Monthly consumption of natural gas in Germany (TWh/month)



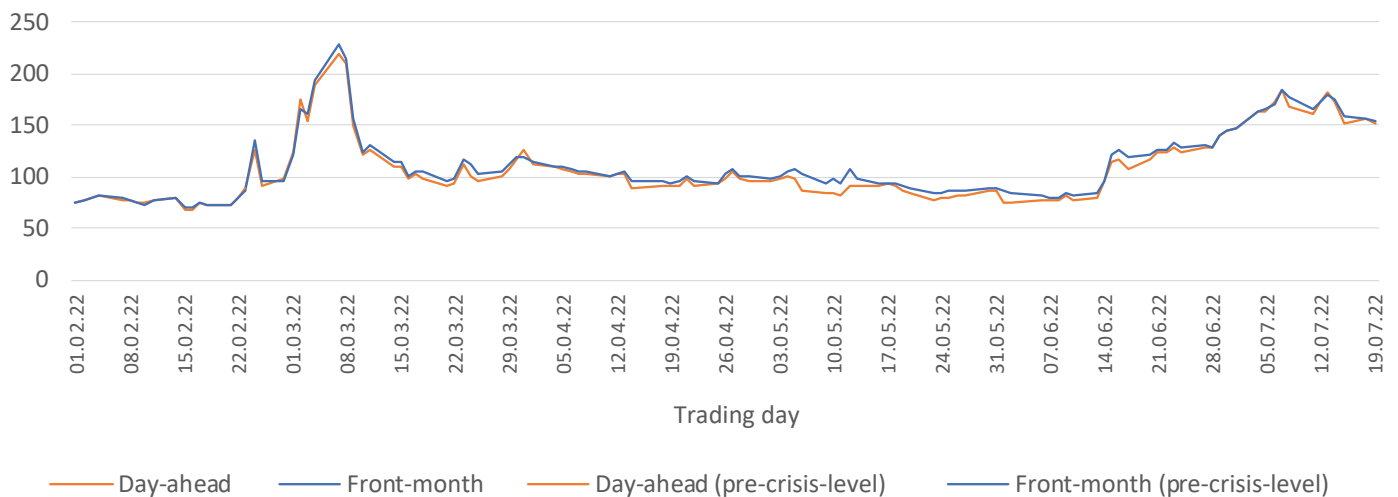
Gas consumption is updated monthly.

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) | 151.88 | -2.6% | 81.18 | 87.1% | 19.07.2022 18:45 | EEX |
| Future August/22 NL (TTF)* | 157.45 | 1.9% | 74.19 | 112.2% | 20.07.2022 08:46 | ICE |
| Future Q4/22 DE (THE) | 164.59 | -1.5% | 76.08 | 116.4% | 19.07.2022 18:45 | EEX |
| Future Year/23 DE (THE) | 132.62 | -0.8% | 50.65 | 161.9% | 19.07.2022 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:

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You can find FAQs on the current gas supply situation here:

www.bnetza.de/current-gassupply

This report does not constitute a determination by the Bundesnetzagentur within the meaning of section 24(1) sentence 1 of the German Energy Security of Supply Act (EnSiG).