

Britain's Gas Explained

May 2023



May 2023

Monthly Highlights

- We saw continued warmer weather throughout the month of May, contributing to a significant month-on-month reduction in total gas demand of nearly 20%.
- This was most notable in the local distribution networks which experienced a 27% reduction in demand vs. April, largely down to lower gas usage by homes and businesses.
- Increased gas flows to the EU through the interconnectors meant that exports accounted for 40% of demand in May.
- This is the first time the interconnectors have been the largest source of demand on the NTS since September 2022 and is their highest share of demand since July 2022.

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Where has our gas come from?






Entry Points

 UK/Norwegian Gas Fields	60%	0%
 LNG Imports	37%	↑ 2%
 European Imports	0%	0%
 Storage Withdrawal	3%	↓ 2%

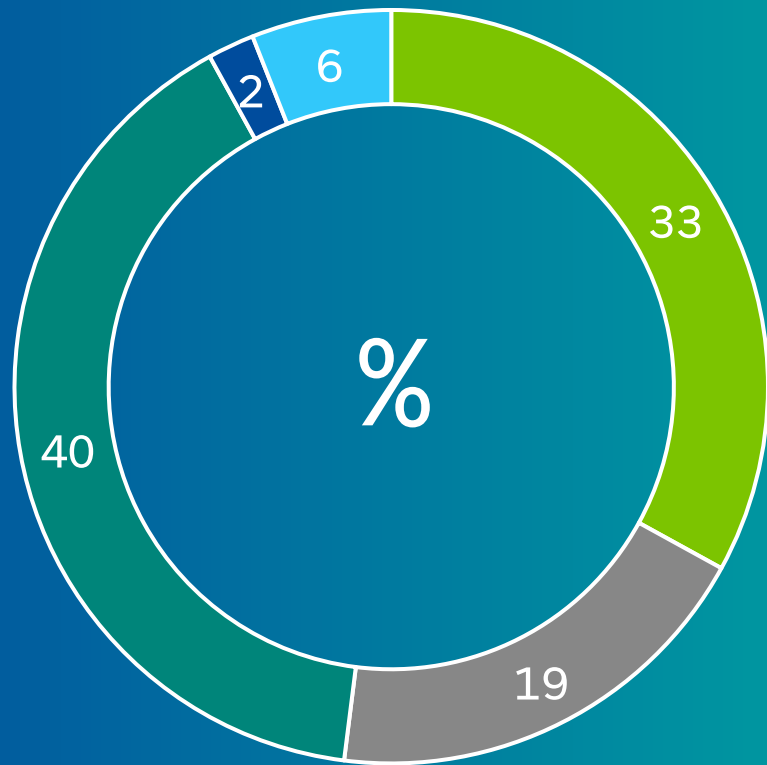
change from
previous month

 More Info

-  Natural Gas is cooled into liquid form where it can be transported via ships around the world.
-  UK and Norwegian offshore gas fields supply gas to our network.
-  Gas in storage is delivered from multiple sites across the UK, primarily onshore gas reservoirs and salt caverns.

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Where is our gas used?



- Distribution Networks
- Power Stations
- EU & Ireland* Exports
- Industrial
- Storage

change from previous month

↓ 12%

↑ 3%

↑ 8%

0%

↑ 2%

i More Info

- 1 Gas can leave our transmission network into distribution networks which supply houses, factories, offices, power stations, hospitals etc.
- 2 Some power stations and industrial plants are connected directly to our transmission network.
- 3 Exports to Ireland* refer to the whole isle of Ireland incl. Northern Ireland

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Stats Spotlight

40%

The proportion of total gas demand for interconnector exports to Europe

22%

Decrease in average gas demand per day versus April

37%

The proportion of gas supplied by LNG cargoes in May