

Britain's Gas Explained

July 2023



July 2023

Monthly Highlights





- In one of Britain's wettest Julys on record, along with autumnal temperatures, there was a 17% month-on-month increase in total gas demand.
- Pricing continued to make LNG imports to Britain a less attractive option to shippers, as they fell to just a 4% share of total supply – the lowest since September 2021.
- This led to a significant amount of gas being supplied from the UKCS (UK Continental Shelf) and a relatively small amount of Norwegian gas, particularly in the first half of July.
- Storage demand share rose to 14% - the highest since August 2021 – as the drive to make Britain's supplies more resilient during the colder months continues.

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Where has our gas come from?






Entry Points

 UK/Norwegian Gas Fields	94%	↑ 12%
 LNG Imports	4%	↓ 8%
 European Imports	0%	0%
 Storage Withdrawal	2%	↓ 4%

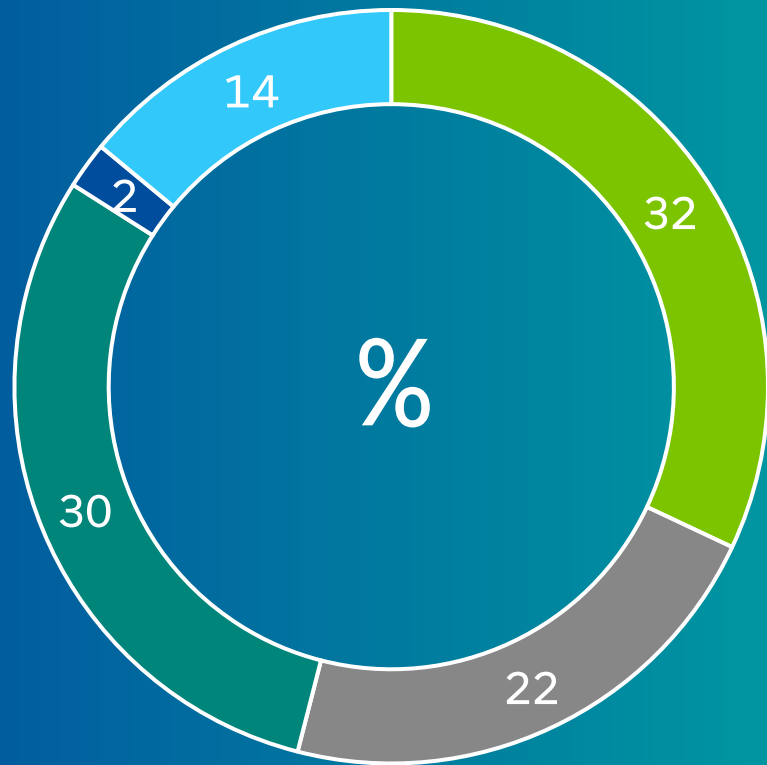
change from
previous month

 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

↓ 5%

↓ 8%

↑ 5%

↓ 1%

↑ 9%

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

94%

The proportion of gas Britain used that came from our own gas fields, as well as Norway – the highest since August 2021

47,320

The number of flights to Australia it would take to consume the amount of energy in gas that Britain used in July (53 billion kWh). Enough for 40m Lionesses fans to fly out and cheer England on!

2,046
mcm

The amount of gas in GB storage stock in preparation for winter compared to 1,602 mcm last year. EU storage stocks are also 86% full painting an overall positive picture compared to 58% in 2022.