

# Britain's Gas Explained

April 2023



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# Monthly Highlights

- The start of spring brought with it slightly warmer weather and with it, a reduction in total gas demand (11%).
- This was particularly evident in the distribution networks supplying gas to homes and businesses where demand levels dropped by close to a third (29%) compared to March.
- Increased gas flows to Europe through the interconnectors at Bacton meant that exports to Europe & Ireland accounted for nearly a third of total gas demand in April (32%).
- During the course of April, Great Britain exported more gas to the European Union than Russia<sup>1</sup>

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# Where has our gas come from?



## Entry Points

 UK/Norwegian Gas Fields	60%	↓ 1%
 LNG Imports	35%	↑ 2%
 European Imports	0%	0%
 Storage Withdrawal	5%	↓ 1%

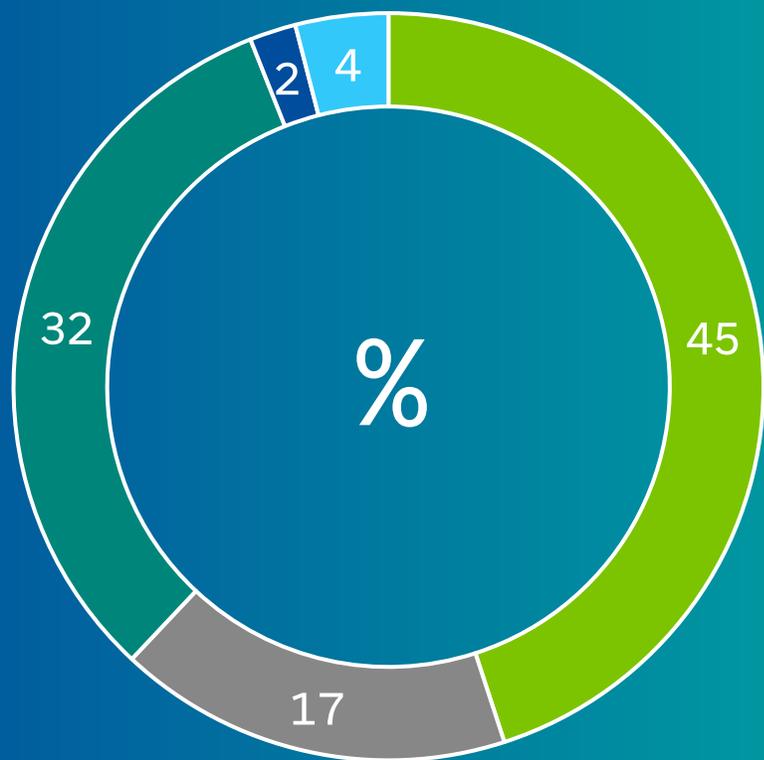
% change from previous month

 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%

↑ 1%

↑ 14%

0%

↓ 3%

**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

**34%**

Of Britain's electricity generation in April was provided by gas

**14%**

Increase in gas exports to Europe through the interconnectors this month versus March

**11%**

Decrease in total gas demand this month versus March