

Britain's Gas Explained

July 2024



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Monthly Highlights

- A cooler than average July meant there was a 21% month-on-month increase in gas used across Britain. This is the biggest June–July jump seen since Britain’s Gas Explained began!
- Although the share of gas supply to the UK saw little change, the UKCS (UK and Norwegian Continental Shelf) share of supply % has now grown for six consecutive months and hasn’t been this high (96%) since August 2021. This is also when we last saw storage share of supply as low as it is (1%). However, this is normal for storage as we replenish our stocks over the summer.
- The share of demand for Local Distribution Zones (mainly domestic properties) has dropped further, meaning it is at its lowest point since September 2022. In contrast, exports to Europe via the interconnectors, rose meaning Interconnector share of demand is at the highest point since May 2023. Power station share of demand also rose to 17% (from 16%) as gas produced more electricity than any other source.

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Where has our gas come from?



Entry Points

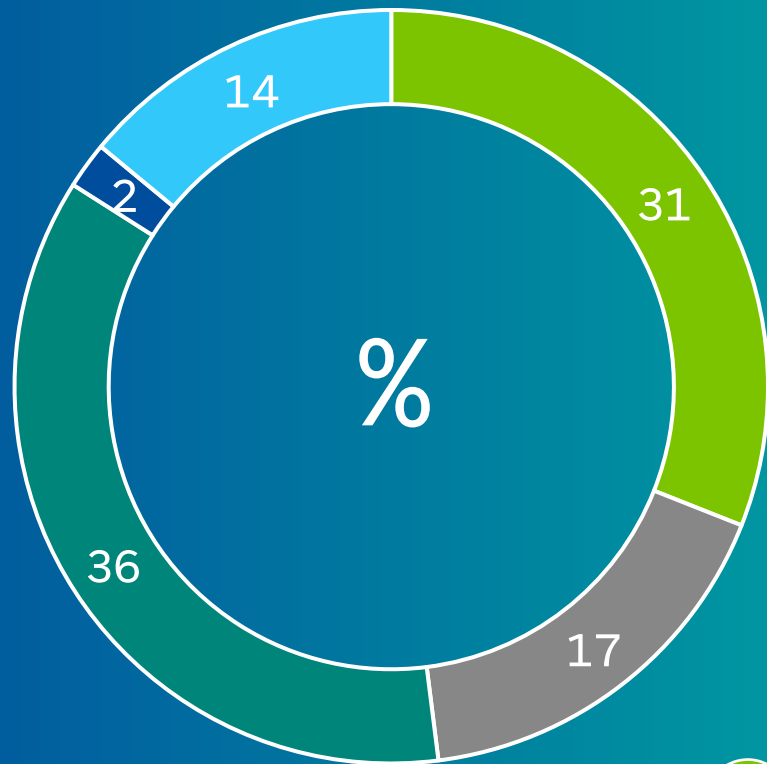
- ◆ UK/Norwegian Gas Fields
- ◆ LNG Imports
- ◆ European Imports
- ◆ Storage Withdrawal

	change from previous month
96%	↑ 5%
3%	↓ 1%
0%	0%
1%	↓ 4%

 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.

Where is our gas used?



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

change from previous month

- ↓ 10%
- ↑ 1%
- ↑ 4%
- ↓ 1%
- ↑ 6%

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

36%

The share of demand used by Interconnectors to export gas to Europe.

24.1%

The percentage of electricity that was generated by gas in July. This once again highlights Britain's dependency on gas being highly flexible.

31%

The share of demand used by LDZ (largely domestic properties).