

Britain's Gas Explained

August 2024



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Monthly Highlights

- A mixed August in terms of weather has meant the UK has had its coolest summer since 2015. That being said, August saw a 7% month-on-month decrease in gas being used across the UK.
- The share of gas supply to the UK saw very little change with the UKCS (UK Continental Shelf) and Norway providing the lions share of supply, whereas demand has seen Interconnector's share increase five months on the trot. Power station share of demand dropped slightly as a particularly windy month meant gas was the second most used source – at 17% – to generate electricity.
- Interconnector exports have been high based on demand from our European customers. This has been further enhanced due to the Russia/Ukraine conflict and an attack on Kursk where there is a major gas pipeline that feeds Europe, so they want to make sure European storage is stocked up ahead of winter. Storage stocks in Britain remained over 80% full at the end of August.

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Where has our gas come from?



Entry Points

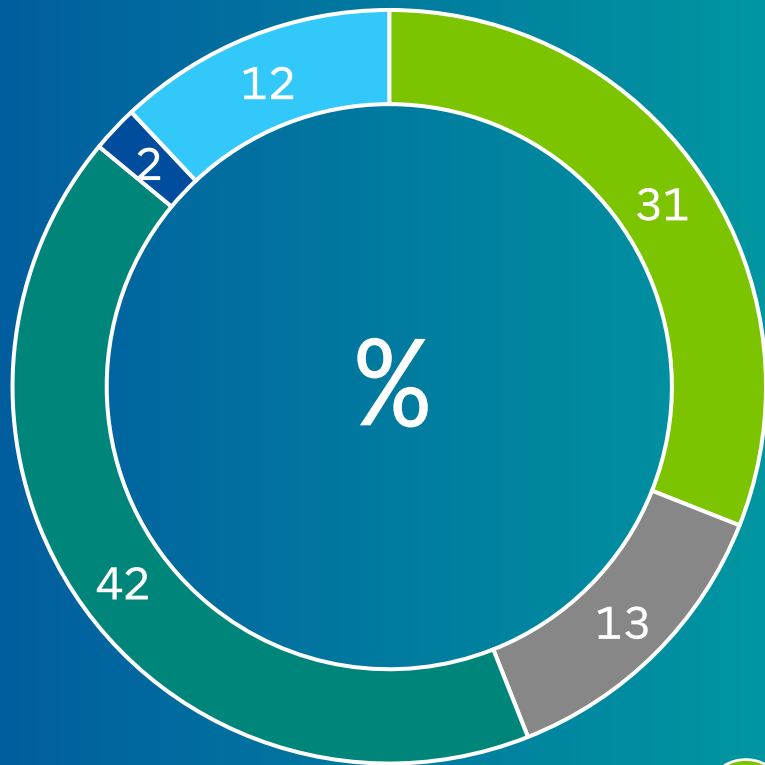
- ◆ UK/Norwegian Gas Fields
- ◆ LNG Imports
- ◆ European Imports
- ◆ Storage Withdrawal

	change from previous month
94%	↓ 2%
4%	↑ 1%
0%	0%
2%	↑ 1%

 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

- 0%
- ↓ 4%
- ↑ 6%
- 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

94%

The share of gas supply provided by UKCS (UK Continental Shelf) and Norway.

295,757

The number of return flights from Britain to Paris that could be taken using the same amount of energy in gas that Britain used in August (52.8 billion kWh)! That's a lot people cheering on Team GB in the Olympic and Paralympic Games!

42%

The share of gas demand that went to Interconnector – the highest percentage since Britain's Gas Explained began.