

Britain's Gas Explained

May 2024



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Monthly Highlights

- The UK's warmest May on record saw a 15% month-on-month decrease in gas being used across Britain, and meant less gas was used this May than any other May since Britain's Gas Explained began in 2020!
- The share of gas supply to the UK still saw the large majority coming from UK Continental Shelf and Norway, however, share of demand saw gas going to Local Distribution Zones (mainly domestic properties) drop to 42% - this is expected as we move in to the Summer months and the weather gets milder. The demand share of exports to Europe via the interconnectors grew by 12%, something that is familiar when domestic demand is low.
- Power Station demand share rose to 19% from 12% as gas was the biggest source of generation for energy last month, highlighting it's importance and flexibility.

May 2024

Where has our gas come from?



Entry Points

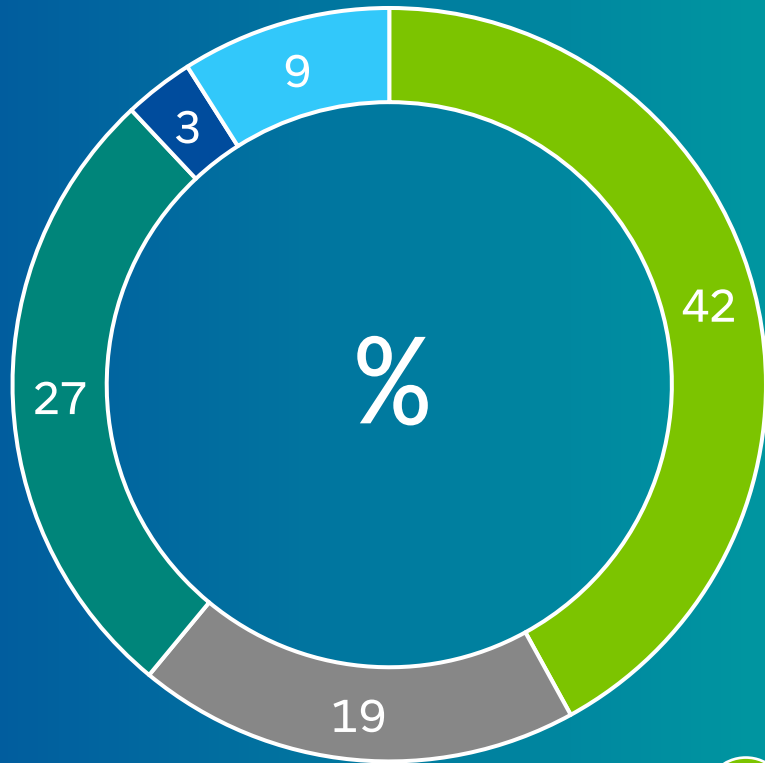
- ◆ UK/Norwegian Gas Fields
- ◆ LNG Imports
- ◆ European Imports
- ◆ Storage Withdrawal

	change from previous month
86%	↑ 2%
9%	↑ 1%
0%	0%
5%	↓ 3%

 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

- ↓ 18
- ↑ 7%
- ↑ 12%
- ↑ 1%
- ↓ 1%

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

86%

The share of gas supply that comes from the UK Continental Shelf.

156,377

The number of flights from UK to Germany it would take to consume the same amount of energy in gas that Britain used in May (52.5 billion kWh). Enough for the entire population of England and Scotland to cheer their countries on at Euro 2024!

25%

The share of electricity that was provided by gas in May.