

Britain's Gas Explained

November 2023



November 2023

Monthly Highlights

- The end of November saw gas use in Britain increase for four consecutive days, culminating in one of the coldest November nights in 13 years for parts of the UK on 30th November and a Power Station demand high not seen since October 2017.
- There was a 30% month-on-month increase in gas used. With the change in weather within the month, we saw demand almost double from the 18th to the 30th November.
- While the share of the UK's gas supply from the UKCS (UK Continental Shelf) and Norway dipped slightly (73% from 83% in October), LNG imports continued to pick up increasing their share of supply to 21% from 14%. Share of supply from our well stocked Storage also rose.
- The cold weather meant a surge in Local Distribution demand, which includes domestic properties - 63% from 50% in October is the biggest share of demand since January.

November 2023

Where has our gas come from?



Entry Points

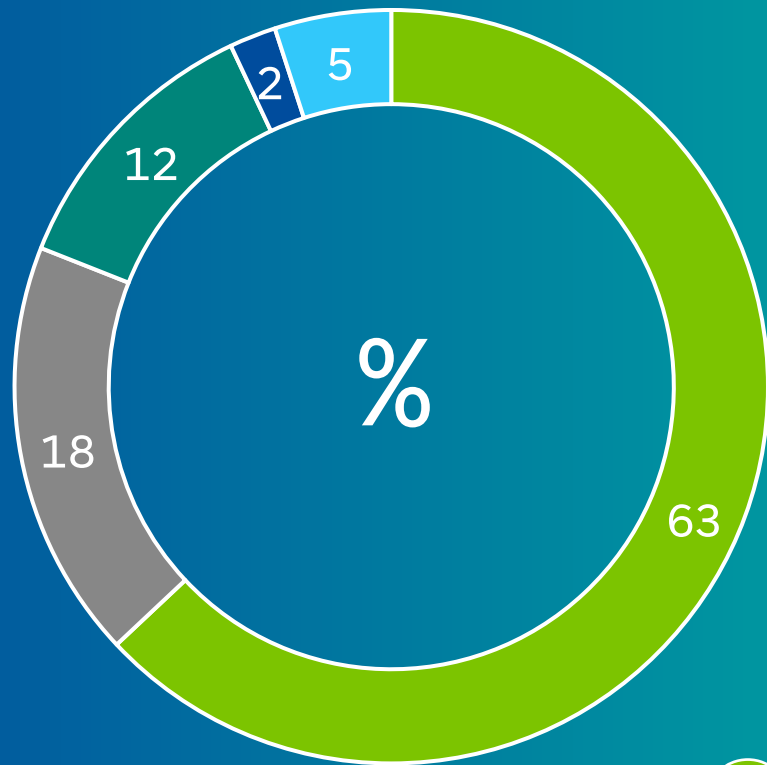
- ◆ UK/Norwegian Gas Fields
- ◆ LNG Imports
- ◆ European Imports
- ◆ Storage Withdrawal

	change from previous month
73%	↓ 10%
21%	↑ 7%
0%	0%
6%	↑ 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

- ↑ 13%
- ↓ 1%
- ↓ 5%
- ↓ 1%
- ↓ 6%

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.

November 2023

Stats Spotlight

60%

The share of power generated from gas at the peak of November due to a combination of cold weather conditions and low wind.

68,943

The number of Trafalgar Square Christmas trees that could be powered by the amount of energy in gas (kWh) that Britain used in November!