

# Britain's Gas Explained

August 2023



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# Monthly Highlights

- August was mixed temperature wise albeit warmer than July meaning there was a 4% month-on-month decrease in total gas demand.
- The share of gas being supplied from the UKCS (UK Continental Shelf) and Norway remained high at 88%, with the rest coming from our storage sites and LNG (Liquefied Natural Gas) equally.
- Gas demand saw no change in share split for local gas distribution networks at 32%, while among the rest of the categories Interconnector exports saw a 4% drop, reflecting fullness of European gas storage.
- Power Station demand share also rose in August, pointing to the humid cloudy days with little wind power. On occasions gas stepped up from providing 20% of UK's electricity to well over half.

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# Where has our gas come from?






## Entry Points

 UK/Norwegian Gas Fields	88%	↓ 6%
 LNG Imports	6%	↑ 2%
 European Imports	0%	0%
 Storage Withdrawal	6%	↑ 4%

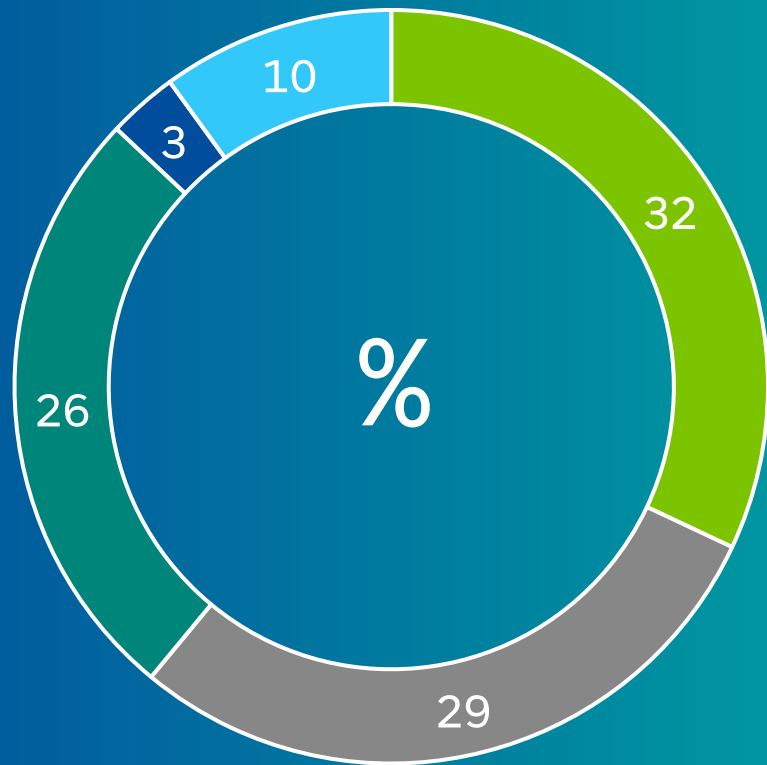
change from  
previous month

 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*

- 0%
- ↑ 7%
- ↓ 4%
- ↑ 1%
- ↓ 4%

**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

**22.2  
billion**

The number of rugby matches it would take for one player to exert the same amount of energy in gas that Britain used in August (51 billion kWh)! Good luck to England, Scotland and Wales in the Rugby World Cup!

**79.5%**

The combined level of GB and EU gas stock at their storage sites in preparation for winter – continental Europe have met their winter storage target two months early.