

Public

Ref: FOI/24/0019

National Energy System Operator

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17 December 2024

Dear requester

Request for Information

Thank you for your request for information which was received by NESO on 5 December 2024.

Request

You asked:

please could you share with me the advice that the government commissioned from NESO on its clean energy target. It's referred to in this tweet by Chris Stark [here](#).

The linked post, as accessed on 5 December 2024, included the sentence 'We commissioned NESO advice – it confirmed that "clean power" means at least 95%.'

Our response

We can confirm that we hold information which falls within the scope of your request.

On 5 November 2024 NESO provided its analysis and advice on achieving Clean Power by 2030 to the UK Government. The 'Clean Power 2030 - Advice on achieving clean power for Great Britain by 2030' report and supporting documents are available here: [Clean Power 2030](#).

The definition of Clean Power used in the report is provided on page 7:

'A clean power system is one where demand is met by clean sources (mainly renewables), with gas-fired generation used only rarely to ensure security of supply, primarily during sustained periods of low wind. For the analysis in this report, we have described this as: by 2030, clean

sources produce at least as much power as Great Britain consumes in total and unabated gas should provide less than 5% of Great Britain's generation in a typical weather year.'

Further references to the definition of Clean Power used in the Clean Power 2030 report can be found on pages 13 and 14.

The NESO Clean Power 30 report notes (page 7) that Government will set out how it is defining Clean Power 2030 in due course. For information, the UK Government published its [Clean Power 2023 Action Plan](#) on 13 December 2024.

This concludes our response to your request

Next steps

You can ask us to review our response. If you want us to carry out a review, please let us know within 40 working days and quote the reference number at the top of this letter.

If you are still dissatisfied after our internal review, you can complain to the Information Commissioner's Office (ICO). You should make complaints to the ICO within six weeks of receiving the outcome of an internal review. The easiest way to lodge a complaint is through their website: www.ico.org.uk/foicomplaints. Alternatively, they can be contacted at: Wycliffe House, Water Lane, Wilmslow, SK9 5AF.

Thank you for your interest in the work of the National Energy System Operator (NESO).

Regards,

The Information Rights Team

National Energy System Operator (NESO)