

**Public**

Ref: FOI/24/0017

National Energy System Operator

Faraday House

Gallows Hill

Warwick

CV34 6DA

[InformationRights@nationalenergyso.com](mailto:InformationRights@nationalenergyso.com)

[nationalenergyso.com](http://nationalenergyso.com)

3 January 2025

Dear requester

**Request for Information**

Thank you for your request for information which was received by NESO on 30 November 2024. Your request has been considered under the Freedom of Information Act (FOIA) 2000.

**Request**

You asked us for:

*data related to the average cost per megawatt-hour (MWh) of electricity generation for the following primary generation sources:*

1. Gas
2. Onshore Wind
3. Offshore Wind
4. Solar
5. Nuclear

*The data should include:*

1. **The average cost per MWh for each source**, inclusive of:
  - a. The price the electricity was sold for in the market.
  - b. Any subsidies or additional payments received by generators, such as Renewable Obligation Certificates (ROCs), Contracts for Difference (CfDs), or other mechanisms that top up their revenues.
  - c. Any Capacity Market (CM) payments applicable to the generating source.

2. **A separate column outlining any applicable taxes or levies applied to the generation source**, such as carbon taxes or other related charges.

*For example, the cost of onshore wind should reflect the market sale price plus any additional payments received through mechanisms like ROCs.*

*Please provide this data for the most recent 24-month period for which figures are available.*

### **Our response**

The National Energy System Operator (NESO) does not hold recorded information on the average cost of electricity generation by generation source.

### **Advice and assistance**

NESO is the UK's independent system planner and operator. We manage the flow of electricity from generation to transmission and are responsible for planning and coordinating the design of electricity networks. Information on our operations is available here: [Operational information | National Energy System Operator](#). We do not hold information on the price at which companies that generate electricity sell it.

Information about how electricity is priced is available here: [How is electricity priced? | National Energy System Operator](#). Elexon provides further information on trading in the electricity market, including wholesale pricing: [Trading in the electricity market - Elexon BSC](#).

You may wish to contact the Department of Energy Security and Net Zero (DESNZ) who may hold the requested information. The UK Government published Electricity Generation Costs reports in 2023 (DESNZ) and 2020 (Department for Business Energy and Industrial Strategy – BEIS): [Energy generation cost projections - GOV.UK](#)

### **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](http://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)