

Public

Ref: FOI/25/084

National Energy System Operator
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www.neso.energy

22 August 2025

Dear requester

Request for Information

Thank you for your request for information which we received on 27 July 2025. Your request has been considered under the Environmental Information Regulations 2004 (EIR).

Request

You asked us:

The Cleve Hill Solar Farm came 'on line' earlier this year. I assume its electricity generation is connected to the adjacent 400kV Cleve Hill substation (Kent), which is on the London Array circuit.

Can you please tell me what peak output (megawatts) it has achieved? It looks like the best day for solar production this summer was Tuesday July 8th, with peak generation obtained at around 13:00 (1 pm).

If you can give me similar figures for the seven days prior to and the seven days following 8th July (13:00) that would also be appreciated, but don't worry if that involves excessive investigation. Just the 8th July value would be welcome.

Our response

We can confirm that we hold information in scope of your request.

NESO publishes the TEC Register twice weekly. The TEC Register is a current list of projects that hold contracts for Transmission Entry Capacity (TEC) with NESO, including existing and future connection projects and projects that can be directly connected to the National Electricity

Transmission System (NETS), or make use of it. The current TEC Register is available on the NESO website and can be filtered by Customer, Project and Connection Site: [Transmission Entry Capacity \(TEC\) register | National Energy System Operator](#). You can filter by customer, project name or connection site. The register of 22 August confirms that Cleve Hill Solar Farm is connected to Cleve Hill 400kV Substation.

Advice and assistance

NESO's role is to 'balance' the grid. The Balancing Mechanism is NESO's primary tool for balancing supply and demand on GB's network: [What is the Balancing Mechanism? | National Energy System Operator](#).

We hold information by Balancing Mechanism Unit (BMU). The information is held for all BMUs by half-hourly settlement period. The Cleve Hill Solar Park is split into two BMUs. While we could potentially extract data for the Cleve Hill BMU's, the same information is publicly accessible on Elexon's data portal via the following links:

[Balancing Mechanism data by BMU view | Insights Solution](#) Cleve Hill 1

[Balancing Mechanism data by BMU view | Insights Solution](#) Cleve Hill 2

Information held on Elexon has been reviewed, checked and verified, and can be accessed freely and at any time, enabling you to interrogate the data without submitting an information request. The search allows the user to change the date as required e.g. to the dates specified in your request. The physical data is not metered but it is the accurate view on the generator 1-2 hours ahead of time. A glossary of the terms used can be found here [Glossary Archive - Elexon BSC](#).

We hope the links provided are helpful and the publicly accessible data meets your requirements. However, please let us know should you require further assistance. If we do not hear back from you, we will close your request.

Next steps

If you are dissatisfied with our handling of your request, 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. You can find our procedure here: [Freedom of Information and Environmental Information Regulations | National Energy System Operator](#). The ICO's website also provides guidance on the internal review process: [What to do if you are dissatisfied with the response | ICO](#).

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)