

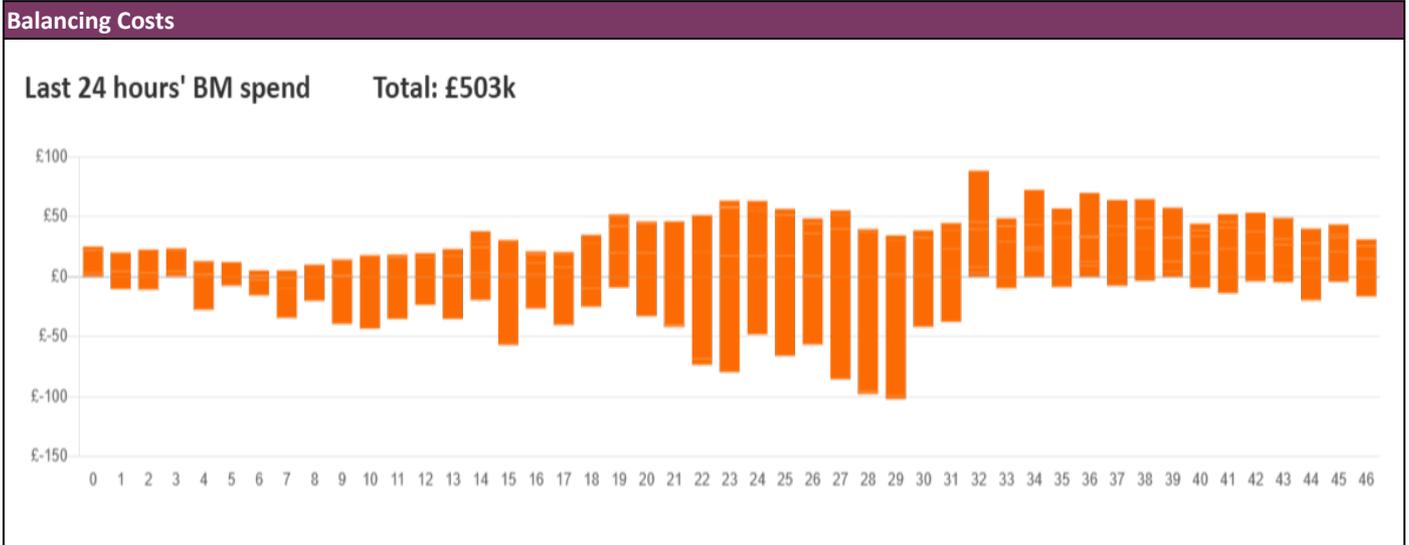
**NESO**  
**National Electricity**  
**Transmission**  
**System**  
Status report



NESO National Electricity Transmission System Status Report  
Saturday 15 February 2025

| Today's High Level Risk Status Forecast for the next 24h |  |                |  |
|--|--|----------------|--|
| General Status   |  | Voltage        |  |
| Demand   |  | System Inertia |  |
| System Margins   |  | Weather        |  |
| Generation   |  | Transmission   |  |
| Active Constraints                                       |  |                |  |
| <a href="#">System Warning</a>                           |  |                |  |

|   |                   |         |
|---|-------------------|---------|
| <a href="#">Today's Minimum De-Rated Margin</a> | 11,745 MW (SP 37) |         |
| Current BMU Largest Loss Risk                   | Generation        | 1500 MW |
|   | Demand            | 1050 MW |



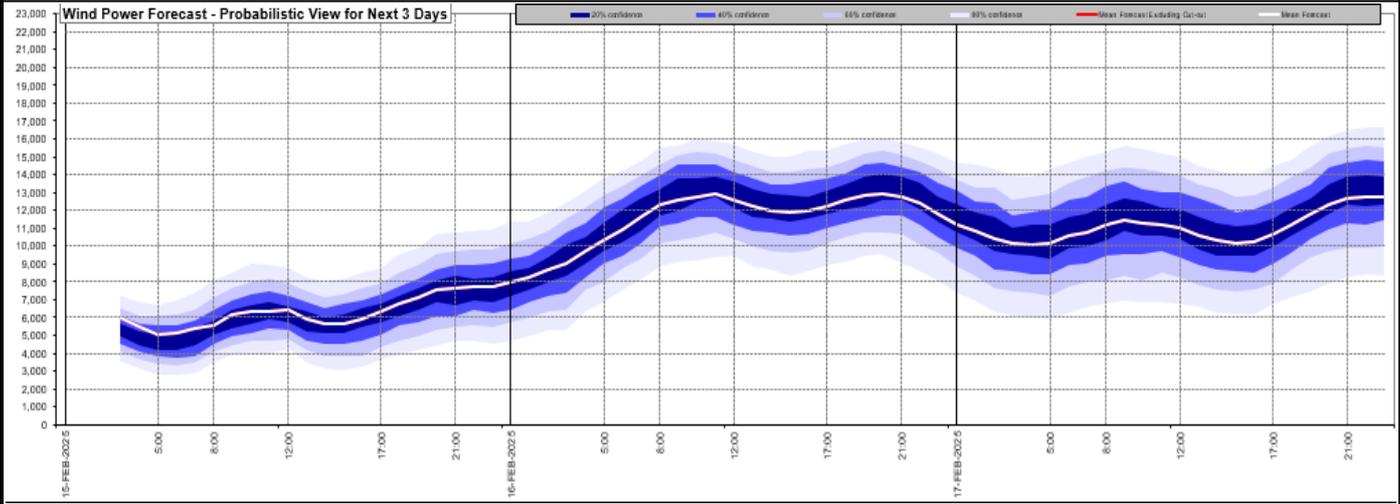
**Yesterday's Market Summary**

|                                       |                      |
|---------------------------------------|----------------------|
| <a href="#">Cash Out Price (Max)</a>  | 169.00 £/MWh (SP 34) |
| <a href="#">Cash Out Price (Min)</a>  | 11.00 £/MWh (SP 8)   |
| <a href="#">Peak Demand Yesterday</a> | 41,560 MW            |
| <a href="#">Minimum Demand</a>        | 24,400 MW            |

**Interconnector Net Transfer Capacity (MWs)**

| Today                    | Import | Export | Remarks         |
|--------------------------|--------|--------|-----------------|
| Netherlands (BritNed)    | 1000   | 1000   | Fully Available |
| France (IFA)             | 2000   | 2000   | Fully Available |
| Belgium (Nemo)           | 1000   | 1000   | Fully Available |
| Ireland (EWIC)           | 500    | 500    | Fully Available |
| France (ElecLink)        | 1000   | 1000   | Fully Available |
| Northern Ireland (MOYLE) | 450    | 450    | Fully Available |
| Norway (NSL)             | 1400   | 1400   | Fully Available |
| France (IFA2)            | 1000   | 1000   | Fully Available |
| Viking Link              | 1400   | 1400   | Fully Available |
| Ireland (GreenLink)      | 500    | 500    | Fully Available |

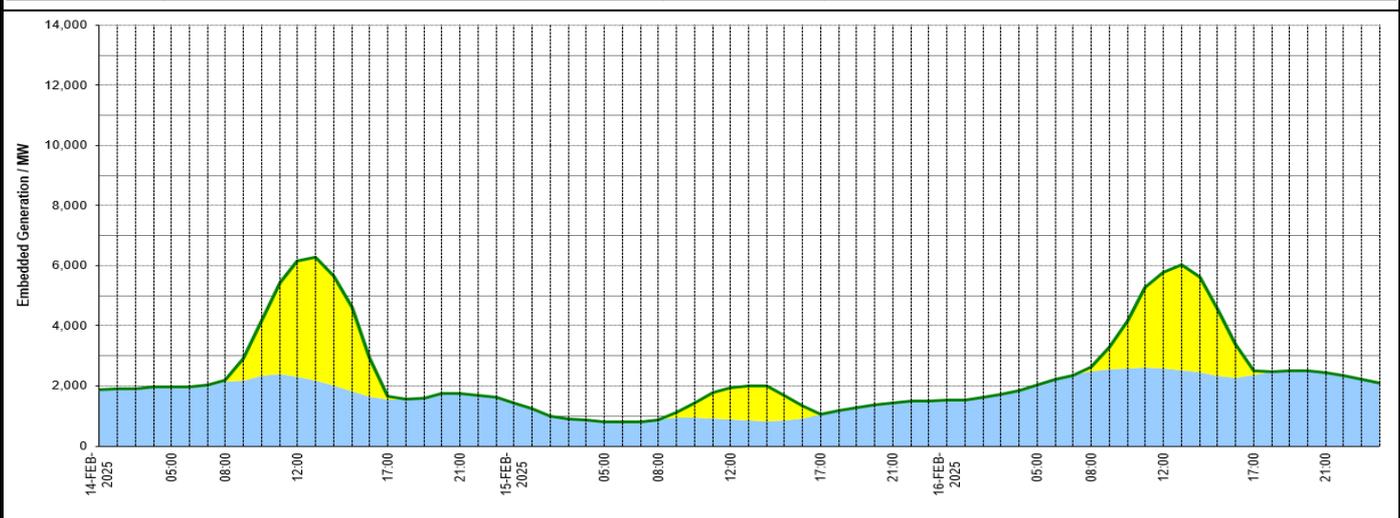
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

|                   | 14-FEB-2025 |             |             |             |             | 15-FEB-2025 |            |            |             |             | 16-FEB-2025 |             |             |             |             |             |             |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                   | 05:00       | 08:00       | 12:00       | 17:00       | 21:00       | 00:00       | 05:00      | 08:00      | 12:00       | 17:00       | 21:00       | 00:00       | 05:00       | 08:00       | 12:00       | 17:00       | 21:00       |
| Solar (MW)        | 0           | 48          | 3853        | 109         | 0           | 0           | 0          | 0          | 1037        | 27          | 0           | 0           | 0           | 160         | 3193        | 142         | 0           |
| Wind (MW)         | 1981        | 2142        | 2297        | 1545        | 1749        | 1435        | 813        | 878        | 892         | 1025        | 1433        | 1513        | 2039        | 2479        | 2587        | 2355        | 2439        |
| STOR (MW)         | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| <b>Total (MW)</b> | <b>1981</b> | <b>2190</b> | <b>6150</b> | <b>1654</b> | <b>1749</b> | <b>1435</b> | <b>813</b> | <b>878</b> | <b>1929</b> | <b>1052</b> | <b>1433</b> | <b>1513</b> | <b>2039</b> | <b>2639</b> | <b>5780</b> | <b>2497</b> | <b>2439</b> |



| Weather   | Source  | Commentary  |
|---|---|---|
| Latest forecast (Summary)   | <a href="#">Met Office</a><br><a href="#">SEPA</a><br><a href="#">Natural Resources Wales</a>                                     | <p><b>Today:</b><br/>Pulses of rain pushing across the UK, accompanied by hill snow in the east. Potential for icy stretches. Drier and brighter spells across northern Scotland, plus southwest England later. Cold for many, though slightly milder in the far southwest.</p> <p><b>Tonight:</b><br/>Occasional rain and drizzle continuing, mainly in the east with a little hill snow. Fog patches developing under clear spells in the southwest. Drier with some frost across northern Scotland.</p>  |
| General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings | <a href="#">Met Office</a><br><a href="#">Weather Warnings</a><br><a href="#">SEPA</a><br><a href="#">Natural Resources Wales</a> | <p><b>UK Weather Warnings</b><br/>Yellow warning of snow and ice<br/>Areas affected: North East England   North West England   Yorkshire &amp; Humber</p> <p>Starts: 06:00 GMT on Sat 15 February Ends: 14:00 GMT on Sat 15 February<br/>Snow and ice could lead to some disruption on Saturday</p> <ul style="list-style-type: none"> <li>- Some roads and railways likely to be affected with longer journey times by road, bus and train services</li> <li>- Some injuries from slips and falls on icy surfaces</li> <li>- Probably some icy patches on some untreated roads, pavements and cycle paths</li> </ul> |

| Weather | Source | Commentary  |
|---------|--------|---|
|         |        | Issued at: 11:01 GMT on Fri 14 February<br><b>Flood Warnings</b><br>3 flood warnings and 28 flood alerts issued for England.<br><br>0 flood warnings and 0 flood alerts issued for Scotland.<br><br>0 flood warnings and 0 flood alerts issued for Wales. |

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| Further Information        |   |
|----------------------------|---|
| BM Reports                 | <a href="https://www.elexon.co.uk/data/kinnect-insights-solution/">https://www.elexon.co.uk/data/kinnect-insights-solution/</a>   |
| System Balancing Reports   | <a href="https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports">https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports</a>     |
| Forecast Volumes and Costs | <a href="https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a> |