



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

NESO National Electricity Transmission System Status Report  
Saturday 06 September 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> | 18,100 MW (SP 18) |         |
| Current BMU Largest Loss Risk                   | Generation        | 1500 MW |
|                                                 | Demand            | 1150 MW |

### Balancing Costs

Last 24 hours' BM spend      Total: £299k



### Yesterday's Market Summary

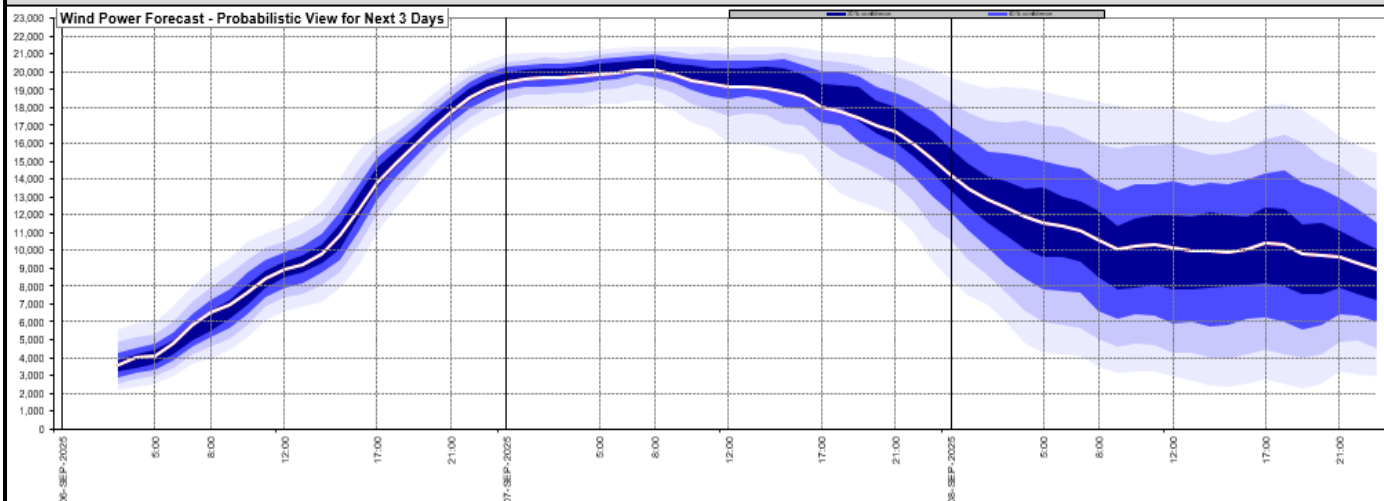
|                                       |                         |
|---------------------------------------|-------------------------|
| <a href="#">Cash Out Price (Max)</a>  | £129. MWh (SP 37,39,40) |
| <a href="#">Cash Out Price (Min)</a>  | £41.89 / MWh (SP 20)    |
| <a href="#">Peak Demand Yesterday</a> | 29,263 MW (SP 41)       |
| <a href="#">Minimum Demand</a>        | 17,760 MW               |

### Interconnector

#### Net Transfer Capacity (MWs)

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

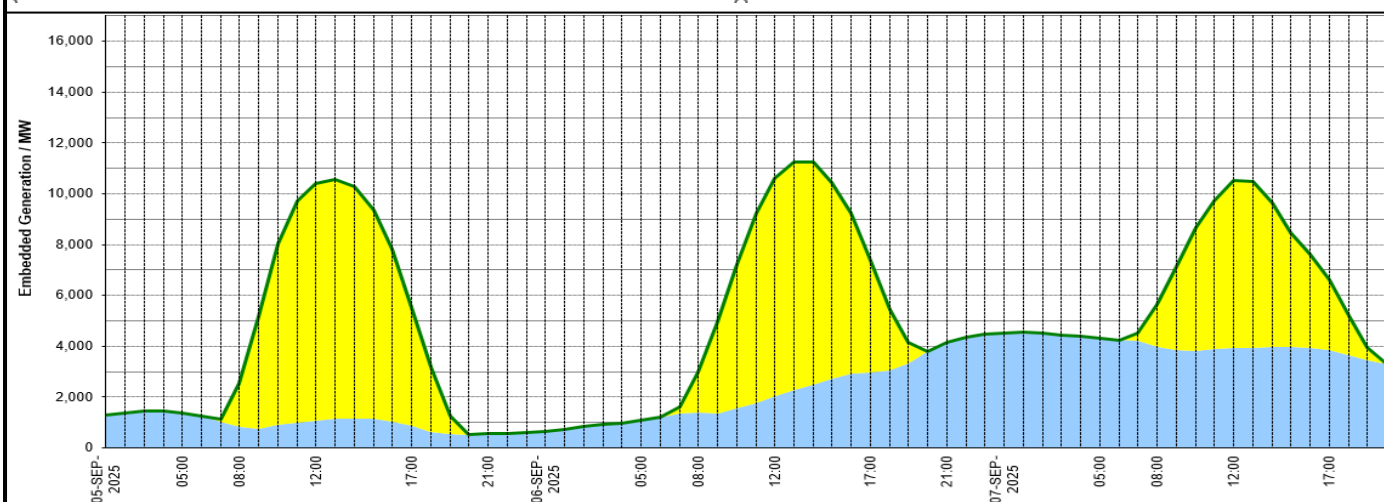
## Wind Power Forecast



## Expected embedded generation (MWs)

### Embedded Generation Forecast

|            | 05-SEP-2025 |       |       |       |       | 06-SEP-2025 |       |       |       |       | 07-SEP-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 |
| Solar (MW) | 0           | 1707  | 9331  | 4650  | 0     | 0           | 0     | 1576  | 8568  | 4400  | 0           | 0     | 0     | 1651  | 6595  | 2780  |
| Wind (MW)  | 1374        | 822   | 1074  | 857   | 577   | 631         | 1093  | 1398  | 2017  | 2963  | 4141        | 4531  | 4302  | 3986  | 3940  | 3833  |
| STOR (MW)  | 0           | 0     | 0     | 0     | 0     | 0           | 0     | 0     | 0     | 0     | 0           | 0     | 0     | 0     | 0     | 0     |
| Total (MW) | 1374        | 2529  | 10405 | 5507  | 577   | 631         | 1093  | 2974  | 10585 | 7363  | 4141        | 4531  | 4302  | 5637  | 10535 | 6613  |



| Weather                                                                          | Source                                                                                                                            | Commentary                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Latest forecast (Summary)                                                        | <a href="#">Met Office</a><br><a href="#">SEPA</a><br><a href="#">Natural Resources Wales</a>                                     | <b>Today:</b><br>Warm sunshine, albeit hazy at times. Cloudier across parts of the west, with showers possible in west Scotland. A freshening breeze, but feeling rather warm for many.<br><br><b>Tonight:</b><br>Most areas dry under mostly clear skies. Isolated fog patched forming in parts of England and Wales with some patchy rain and drizzle across Scotland. |
| General Weather Concerns<br>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> | <b>UK Weather Warnings</b><br>No weather warnings are in force for the UK<br><br><b>Flood Warnings</b><br>0 flood warning and 7 floods alert issued for England.<br><br>0 flood warning and 0 flood alerts issued for Scotland.<br><br>0 flood warnings and 0 flood alerts issued for Wales.                                                                             |

| 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> |