



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

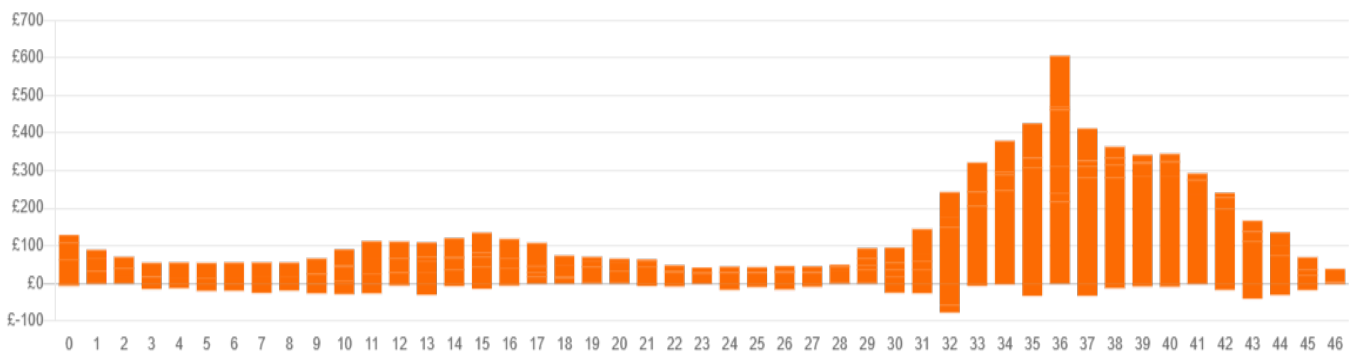
NESO National Electricity Transmission System Status Report  
Thursday 13 August 2026

| 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> | 6948 MW (SP 39) |         |
| Current BMU Largest Loss Risk                   | Generation      | 1600 MW |
|                                                 | Demand          | 1480 MW |

### Balancing Costs

Last 24 hours' BM spend      Total: £6248k



### Yesterday's Market Summary

|                                       |                        |
|---------------------------------------|------------------------|
| <a href="#">Cash Out Price (Max)</a>  | £265.89 £/MWh (SP 38 ) |
| <a href="#">Cash Out Price (Min)</a>  | £58 £/MWh (SP 33-34)   |
| <a href="#">Peak Demand Yesterday</a> | 29,773 MW (SP 41)      |
| <a href="#">Minimum Demand</a>        | 19,426 MW (SP 28)      |

### Interconnector

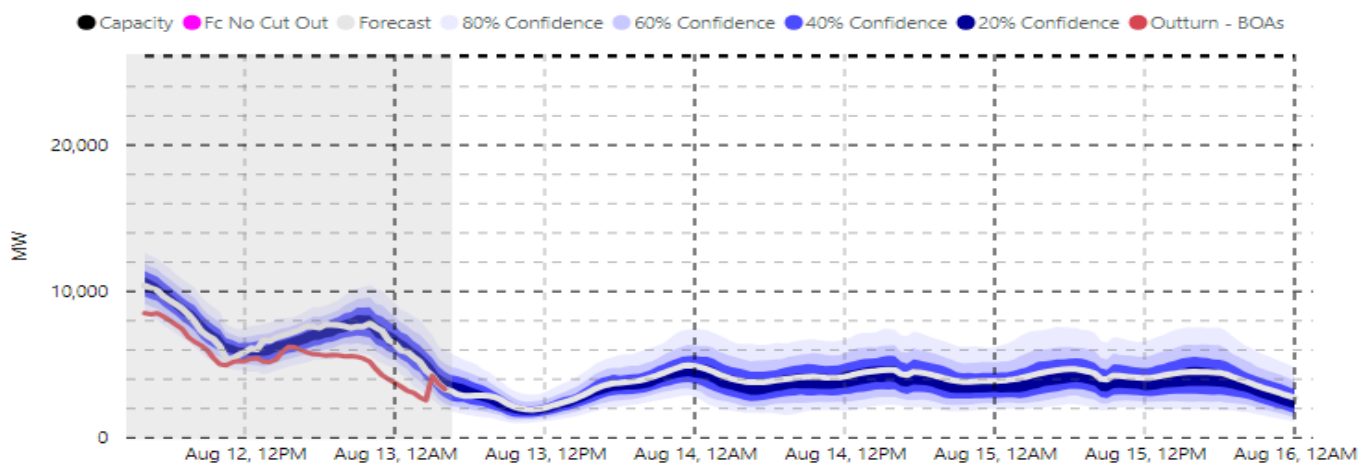
#### Net Transfer Capacity (MWs)

| 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              | 1450   | 1450   | Fully Available                                   |
| France (ElecLink)        | 1000   | 1000   | Fully Available                                   |
| France (IFA)             | 2000   | 950    | Unplanned unavailability in export direction only |

## Interconnector Net Transfer Capacity (MWs)

| Today | Import | Export | Remarks    |
|-------|--------|--------|------------|
|       |        |        | (GB to FR) |

## Wind Power Forecast

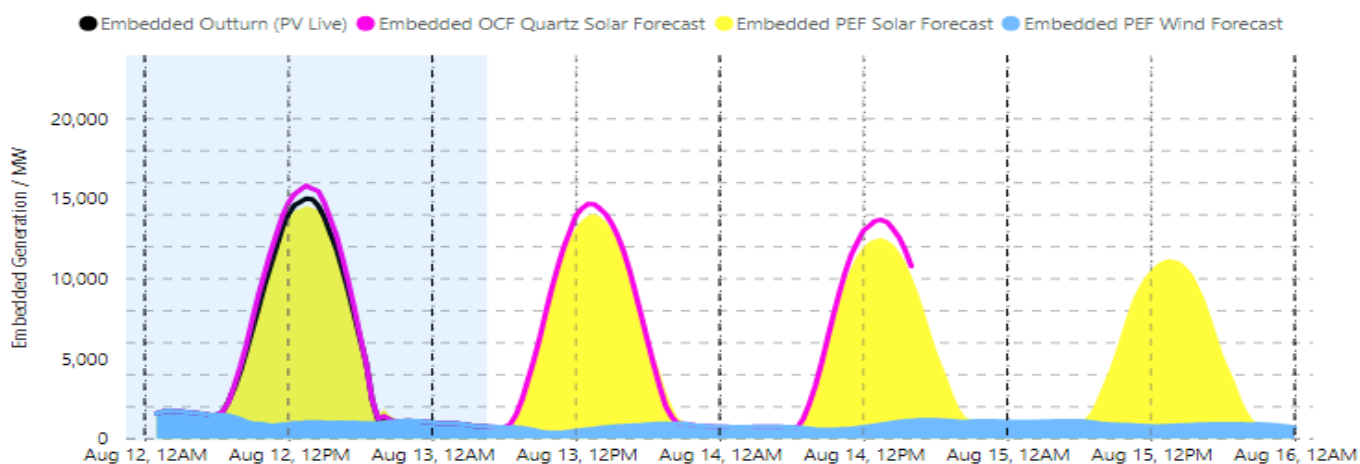


## Expected embedded generation (MWs)

### Embedded Generation Forecast

### Embedded Generation Forecast

|                     | 12-August-2026 |         |          |         |         | 13-August-2026 |         |         |          |         | 14-August-2026 |          |         |
|---------------------|----------------|---------|----------|---------|---------|----------------|---------|---------|----------|---------|----------------|----------|---------|
|                     | 5:00 AM        | 8:00 AM | 12:00 PM | 5:00 PM | 9:00 PM | 12:00 AM       | 5:00 AM | 8:00 AM | 12:00 PM | 5:00 PM | 9:00 PM        | 12:00 AM | 5:00 PM |
| PV (MW)             | 0              | 3,012   | 13,115   | 8,269   | 0       | 0              | 0       | 3,047   | 13,458   | 8,198   | 0              | 0        | 0       |
| QUARTZ (MW)         | 0              | 3,315   | 13,821   | 8,850   | 0       | 0              | 0       | 3,347   | 12,701   | 8,350   | 139            | 0        | 0       |
| Solar (MW)          | 0              | 3,402   | 12,809   | 8,562   | 152     | 0              | 0       | 3,347   | 12,701   | 8,350   | 139            | 0        | 0       |
| Wind (MW)           | 1,557          | 1,225   | 922      | 990     | 1,091   | 1,042          | 750     | 622     | 489      | 849     | 930            | 751      | 74      |
| Total Embedded (MW) | 1,557          | 4,627   | 13,731   | 9,552   | 1,243   | 1,042          | 750     | 3,969   | 13,190   | 9,198   | 1,068          | 751      | 74      |



| Weather                                                                          | Source                                                                                                                                                                    | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Latest forecast<br>(Summary)                                                     | <a href="#">Met Office</a><br><a href="#">SEPA</a><br><a href="#">Natural Resources Wales</a>                                                                             | <p><b>Today:</b><br/>A dry, sunny and very hot day across many parts of England and Wales. Cloudier across Scotland and Northern Ireland with showers, possibly heavy and thundery come the afternoon.</p> <p><b>Tonight:</b><br/>Rather cloudy across the far north and northwest overnight, with some outbreaks of rain or showers. Dry elsewhere with long clear periods, but remaining warm if not very warm in some central and southern areas.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| General Weather Concerns<br>e.g. wind, rain, snow, flooding, GB Weather Warnings | <a href="#">Met Office</a><br><a href="#">Weather Warning</a><br><a href="#">England Flood Warning</a><br><a href="#">SEPA</a><br><a href="#">Natural Resources Wales</a> | <p><b>UK Weather Warnings</b><br/>Amber warning of extreme heat<br/>Amber - Likely</p> <p>Areas affected: East Midlands, East of England, London &amp; South East England, West Midlands, Yorkshire &amp; Humber<br/>East Midlands   East of England   London &amp; South East England   West Midlands   Yorkshire &amp; Humber<br/>Starts: 09:00 BST Thursday 13 August 09:00 (BST) Thu 13 Aug<br/>Ends: 23:59 BST Thursday 13 August 23:59 (BST) Thu 13 Aug<br/>Very high temperatures may lead to impacts on Thursday.</p> <ul style="list-style-type: none"> <li>- Adverse health effects are likely to be experienced by those vulnerable to extreme heat</li> <li>- The wider population is likely to experience some adverse health effects including sunburn or heat exhaustion (dehydration, nausea, fatigue) and other heat-related illnesses</li> <li>- Some changes in working practices and daily routines likely to be required</li> <li>- Some heat sensitive systems and equipment may fail, with the potential for some power cuts and the loss of other services to some homes and businesses.</li> <li>- More people are likely to visit coastal areas, lakes and rivers leading to an increased risk of water safety incidents</li> <li>- Some delays to road, rail and air travel are possible, with potential for welfare issues for those who experience prolonged delays</li> </ul> <p><b>Flood Warnings</b><br/>0 flood warnings and 0 flood alerts issued for England.<br/>0 flood warnings and 0 flood alerts issued for Scotland.<br/>0 flood warnings and 0 flood alerts issued for Wales.</p> |

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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> |