

NESO
National Electricity
Transmission
System
Status report

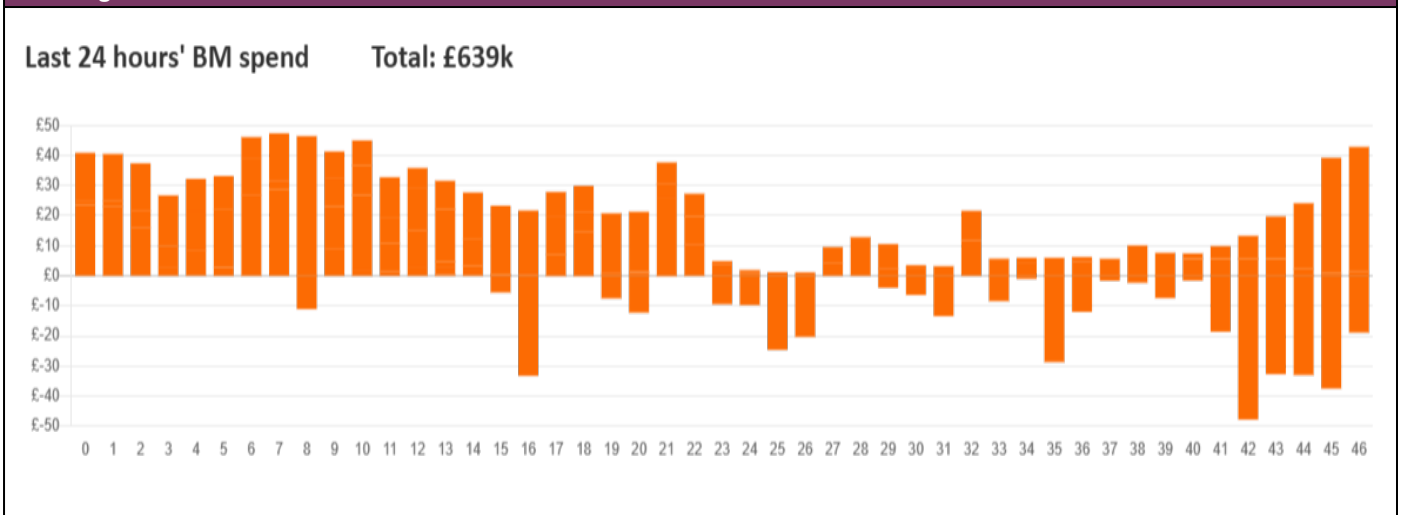


NESO National Electricity Transmission System Status Report
Sunday 09 March 2025

| Today's High Level Risk Status Forecast for the next 24h | | | |
|--|--|----------------|--|
| General Status | | Voltage | |
| Demand | | System Inertia | |
| System Margins | | Weather | |
| Generation | | Transmission | |
| Active Constraints | | | |
| System Warning | | | |

| | | |
|---|-------------------|---------|
| Today's Minimum De-Rated Margin | 11,403 MW (SP 36) | |
| Current BMU Largest Loss Risk | Generation | 1400 MW |
| | Demand | 560 MW |

Balancing Costs



Yesterday's Market Summary

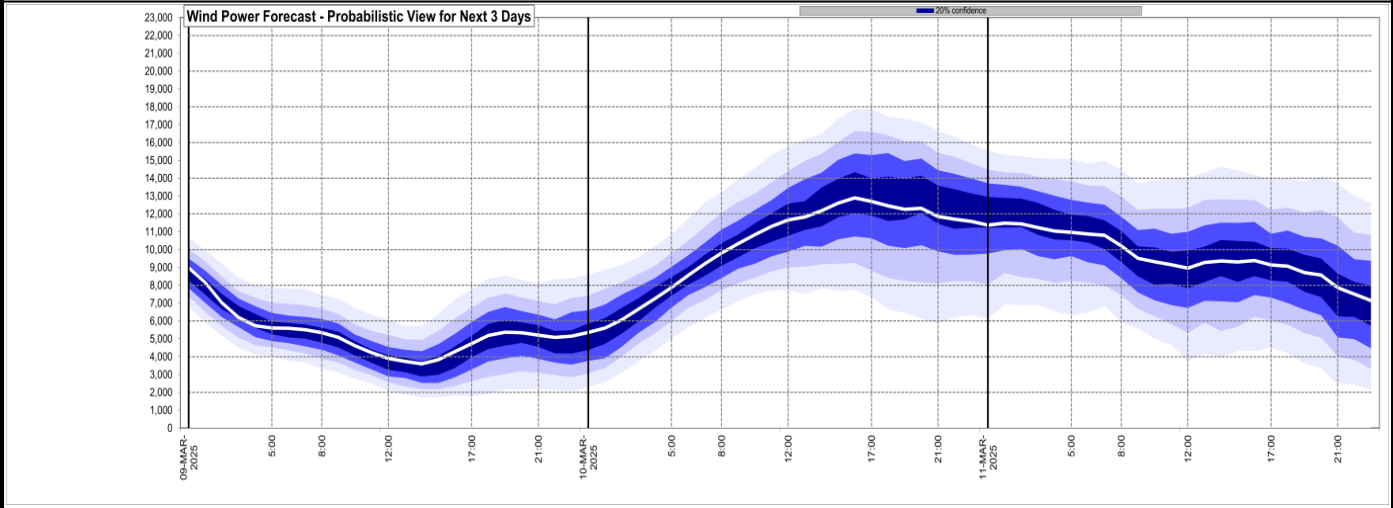
| | |
|---------------------------------------|----------------------|
| Cash Out Price (Max) | £120.00 /MWh (SP 23) |
| Cash Out Price (Min) | £0.00 /MWh (SP 10) |
| Peak Demand Yesterday | 32,183 MW |
| Minimum Demand | 20,424 MW |

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 |

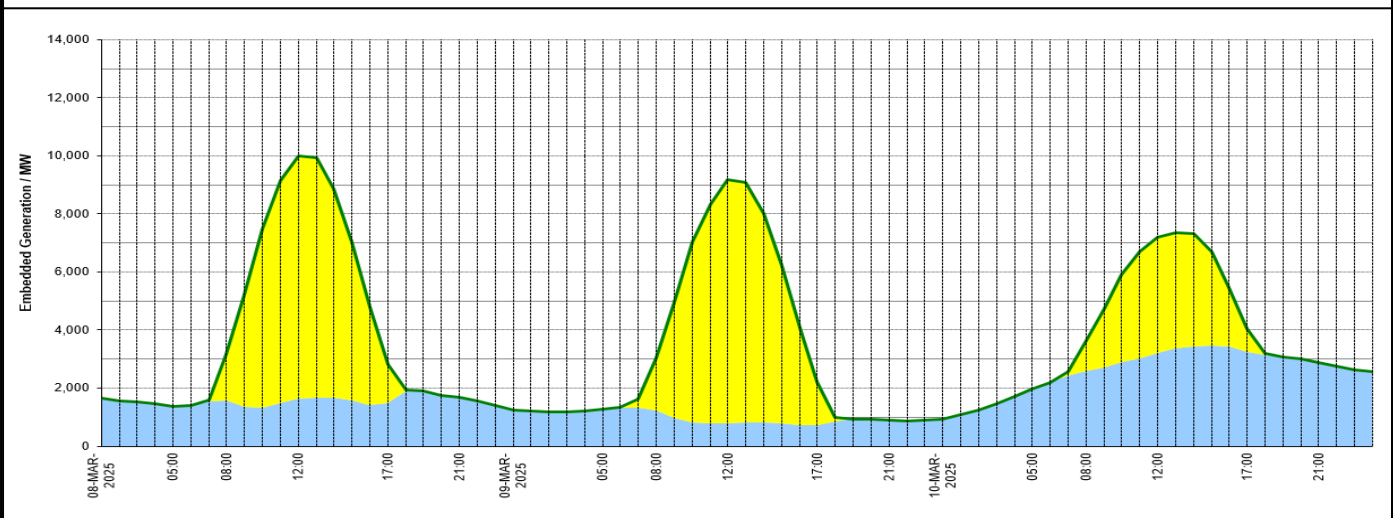
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

| | 08-MAR-2025 | | | | | 09-MAR-2025 | | | | | 10-MAR-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 | 1583 | 8352 | 1314 | 0 | 0 | 0 | 1801 | 8380 | 1477 | 0 | 0 | 0 | 1072 | 3960 | 795 | 0 |
| Wind (MW) | 1376 | 1568 | 1653 | 1491 | 1676 | 1250 | 1291 | 1232 | 789 | 740 | 899 | 943 | 1958 | 2579 | 3227 | 3237 | 2892 |
| STOR (MW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (MW) | 1376 | 3151 | 10005 | 2805 | 1676 | 1250 | 1291 | 3032 | 9175 | 2216 | 899 | 943 | 1958 | 3651 | 7187 | 4032 | 2892 |



| Weather | Source | Commentary |
|---|---|---|
| Latest forecast (Summary) | Met Office SEPA Natural Resources Wales | Today: Early morning fog soon clearing, leaving a widely dry and fine day. Plenty of warm sunshine across the country, though cloudier skies will bring spells of rain in the far north. Becoming breezier here too, generally light winds elsewhere. Tonight: Outbreaks of rain in northern Scotland spread slowly southwards, bringing widespread fog and low cloud across the north. Locally frosty here, but dry and mild further south with clear spells. |
| General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings | Met Office Weather Warnings SEPA Natural Resources Wales | UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 1 flood warnings and 25 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales. |

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