

NESO

National Electricity Transmission System Status report

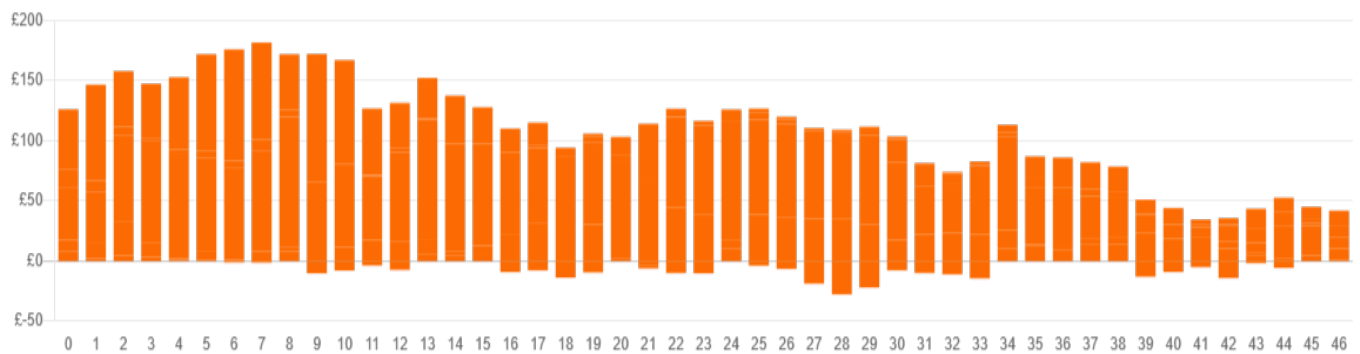
NESO National Electricity Transmission System Status Report
Tuesday 23 September 2025

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

| | | |
|---|------------------|---------|
| Today's Minimum De-Rated Margin | 4,620 MW (SP 38) | |
| Current BMU Largest Loss Risk | Generation | 1500 MW |
| | Demand | 560 MW |

Balancing Costs

Last 24 hours' BM spend Total: £4900k



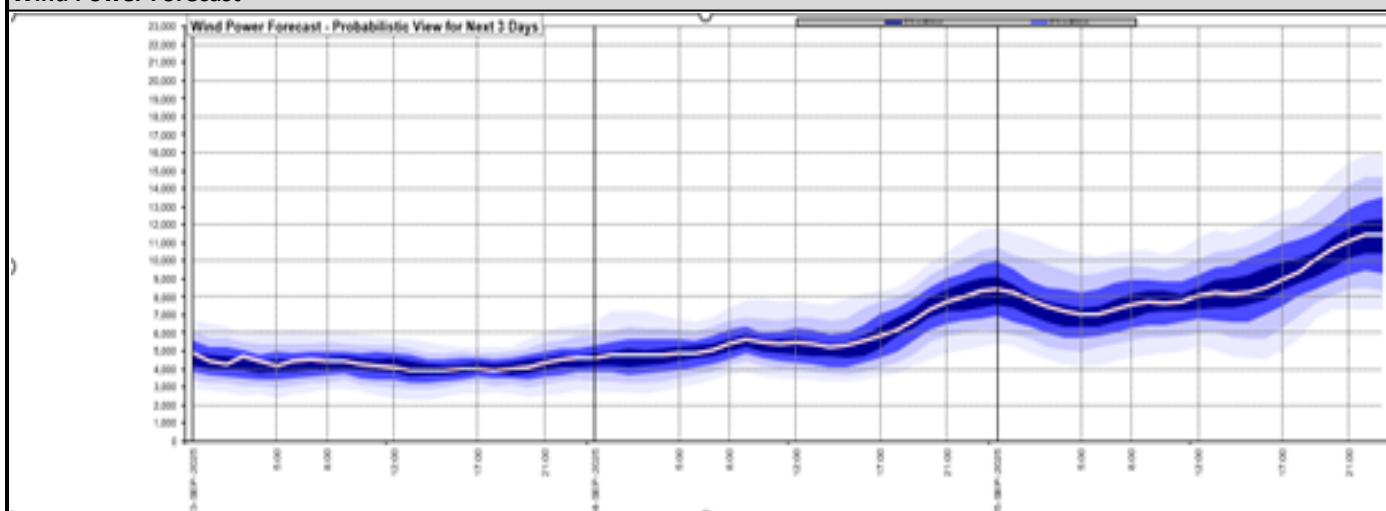
Yesterday's Market Summary

| | |
|---------------------------------------|-----------------------|
| Cash Out Price (Max) | £115.00 / MWh (SP 38) |
| Cash Out Price (Min) | £15.47 / MWh (SP 23) |
| Peak Demand Yesterday | 32,908 MW |
| Minimum Demand | 19,735 MW |

Interconnector Net Transfer Capacity (MWs)

| Today | Import | Export | Remarks |
|--------------------------|--------|--------|-----------------|
| Netherlands (BritNed) | 1000 | 1000 | Fully Available |
| Belgium (Nemo) | 0 | 0 | Planned Outage |
| 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) | 1000 | 1000 | Planned Outage |

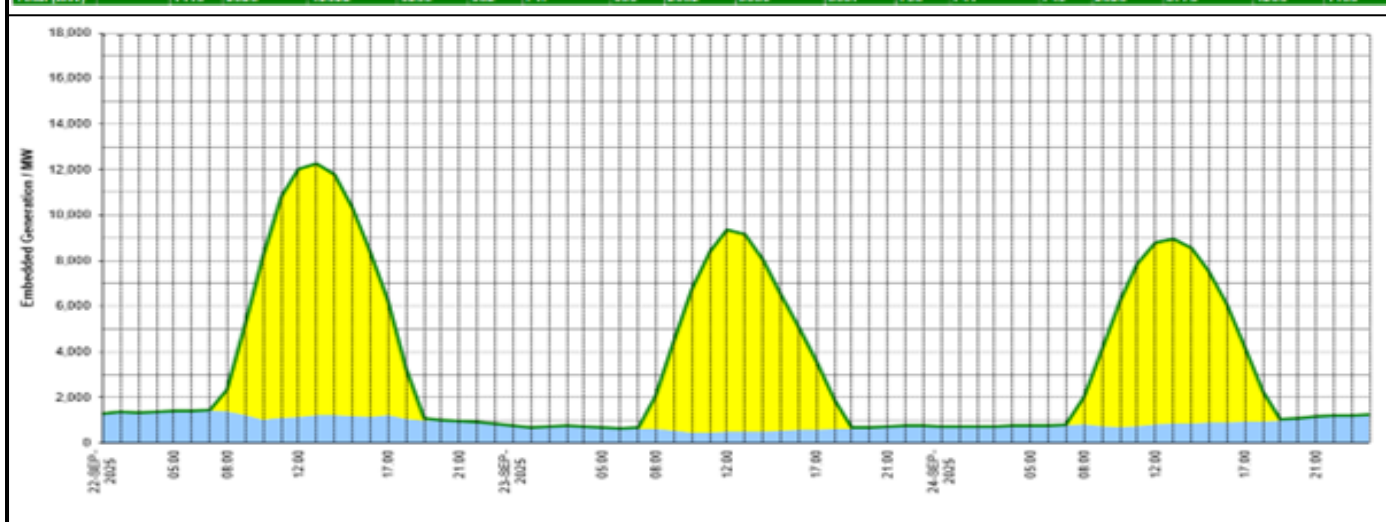
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

| Detailed Generation Forecast | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------|-------|-------|-------|-------|-------------|-------|-------|-------|-------|-------------|-------|-------|-------|-------|-------|-------|--|
| | 22-SEP-2025 | | | | | 23-SEP-2025 | | | | | 24-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 | 21:00 | |
| Solar (MW) | 0 | 951 | 10067 | 5027 | 0 | 0 | 0 | 1428 | 8556 | 2096 | 0 | 0 | 0 | 1200 | 7966 | 3249 | 0 | |
| Wind (MW) | 1413 | 1375 | 1155 | 1212 | 982 | 747 | 699 | 624 | 483 | 601 | 730 | 741 | 749 | 820 | 807 | 957 | 1159 | |
| STOR (MW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total (MW) | 1413 | 2326 | 12022 | 6239 | 982 | 747 | 699 | 2052 | 9339 | 3597 | 730 | 741 | 749 | 2020 | 8773 | 4206 | 1159 | |



| Weather | Source | Commentary |
|--|---|---|
| Latest forecast (Summary) | Met Office SEPA Natural Resources Wales | Today: After a chilly start, most areas will have a fine day with some sunny spells and patchy cloud. However, some scattered showers will move into eastern England with brisk winds. Temperatures around average for the time of year. Tonight: Dry for most tonight with long clear spells. Showers will continue in the southeast at first, but gradually ease overnight. Turning chilly overnight with fog and frost in places. |
| General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings | Met Office Weather Warning England Flood Warning SEPA Natural Resources Wales | UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 1 flood warning and 5 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 1 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 |