



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Wednesday 25 June 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 | 7,423 MW (SP 41) | |
| Current BMU Largest Loss Risk | Generation | 1400 MW |
| | Demand | 1050 MW |

Balancing Costs

Last 24 hours' BM spend

Total: £5957k



Yesterday's Market Summary

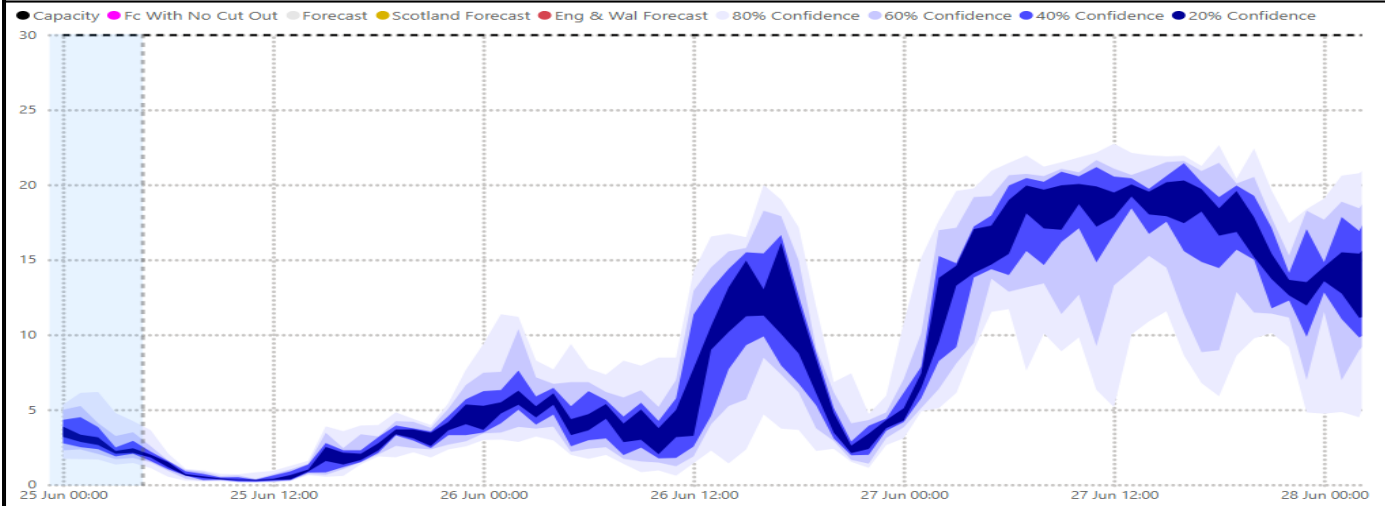
| | |
|---------------------------------------|-------------------------|
| Cash Out Price (Max) | £129.00 MWh (SP 18) |
| Cash Out Price (Min) | -£43.79 MWh (SP 26, 27) |
| Peak Demand Yesterday | 28,093 MW (SP 39) |
| Minimum Demand | 17,919 MW (SP 11) |

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) | 450 | 450 | 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 | Unplanned Capacity Unavailability |

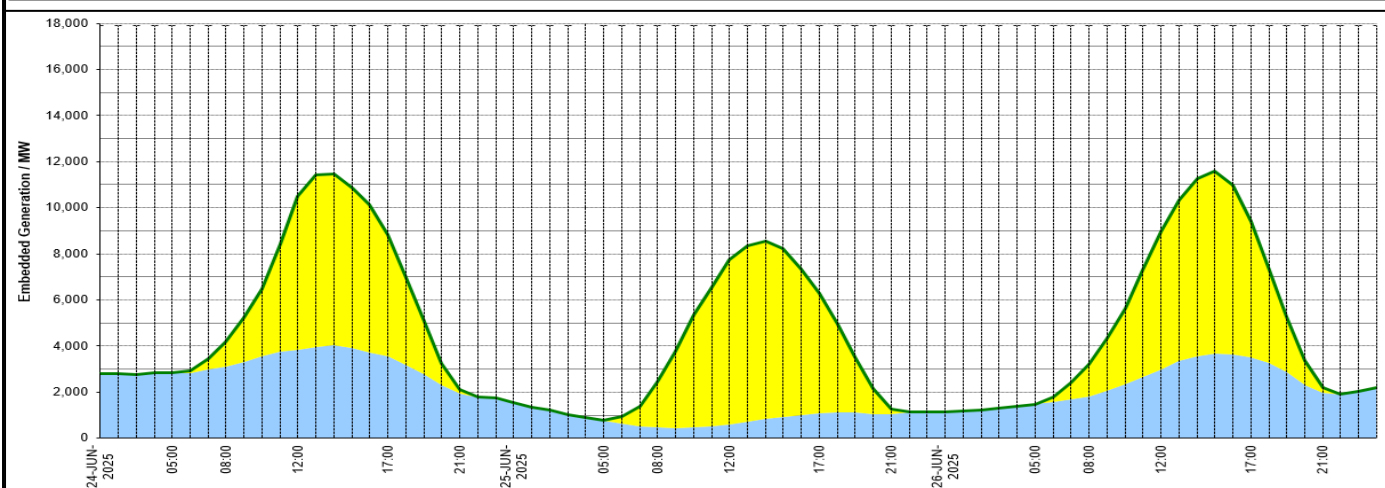
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

| | 24-JUN-2025 | | | | | 25-JUN-2025 | | | | | 26-JUN-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 |
| Solar (MW) | 0 | 1080 | 6652 | 5282 | 169 | 0 | 0 | 1948 | 7129 | 5214 | 226 | 0 | 0 | 1372 | 5968 |
| Wind (MW) | 2823 | 3117 | 3843 | 3568 | 1943 | 1539 | 768 | 485 | 604 | 1087 | 1054 | 1146 | 1472 | 1821 | 2984 |
| STOR (MW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (MW) | 2823 | 4197 | 10495 | 8850 | 2112 | 1539 | 768 | 2433 | 7733 | 6301 | 1280 | 1146 | 1472 | 3193 | 8952 |



| Weather | Source | Commentary |
|--|---|---|
| Latest forecast (Summary) | Met Office SEPA Natural Resources Wales | Today: A cloudy start to the morning, with some rain and drizzle, mainly in the north and west. Brightening up for many through the day, with sunny spells. The risk of showers in the south later this afternoon. Warm and humid. Tonight: Rain spreading into western areas through this evening and overnight, heavy over hills. Thundery showers also perhaps moving across southeast England. Dry elsewhere, with clear spells. Warm and humid. |
| 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 0 flood warning and 0 flood alerts issued for England. 0 flood warning 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 |