

National Electricity Transmission System Status Report

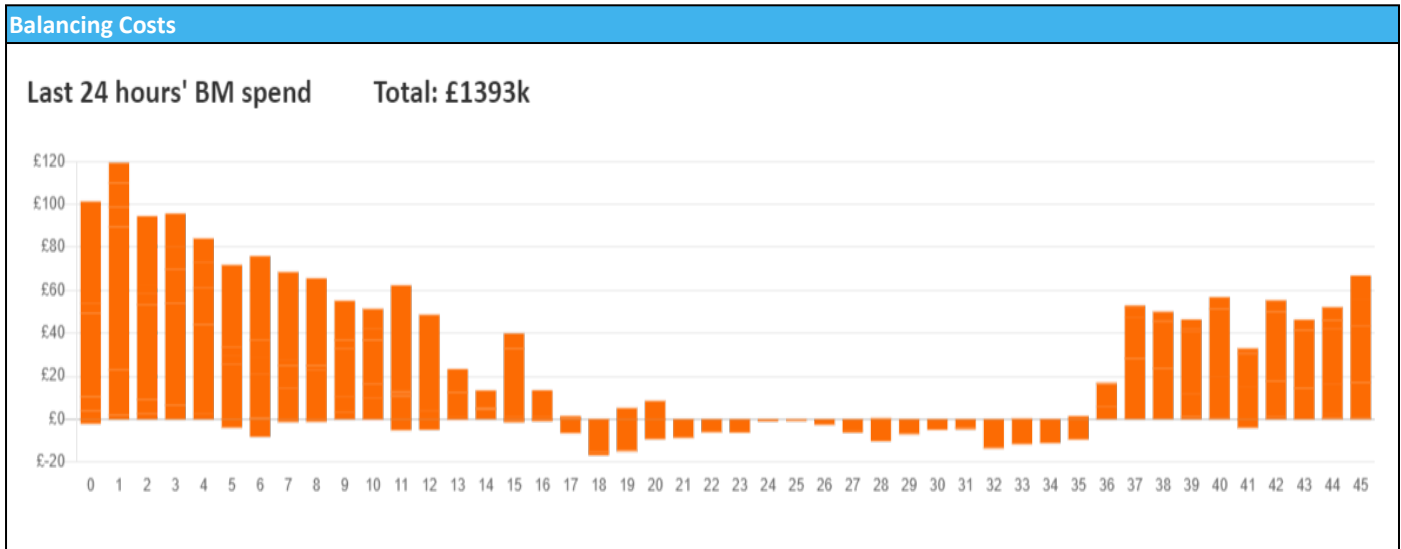


nationalgridESO

National Electricity Transmission System Status Report
Monday 24 June 2024

| 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 | 7,686 (SP 47) | |
| Current BMU Largest Loss Risk | Generation | 1600 MW |
| | Demand | 560MW |



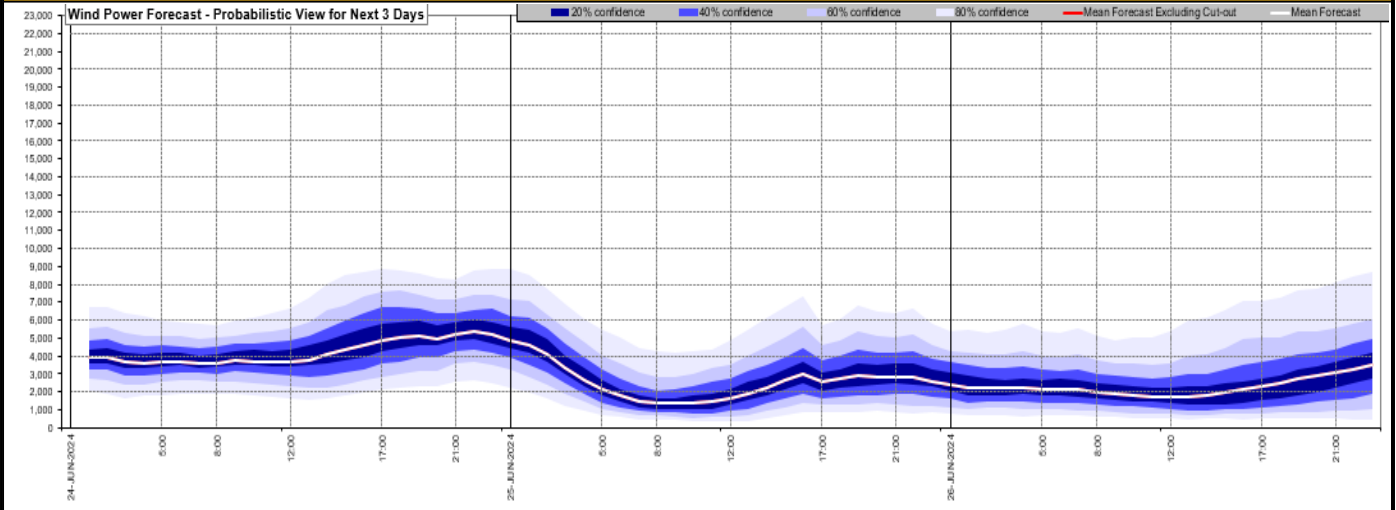
Yesterday's Market Summary

| | |
|---------------------------------------|------------------|
| Cash Out Price (Max) | £ 130 (SP 17,18) |
| Cash Out Price (Min) | £ 26.63 (SP 13) |
| Peak Demand Yesterday | 28,530 MW |
| Minimum Demand | 18,300 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) | 500 | 500 | Fully Available |
| Norway (NSL) | 1400 | 1400 | Fully Available |
| France (IFA2) | 1000 | 1000 | Fully Available |
| Viking Link | 1400 | 1400 | Fully Available |
| Ireland (GreenLink) | 0 | 0 | Not yet commissioned |

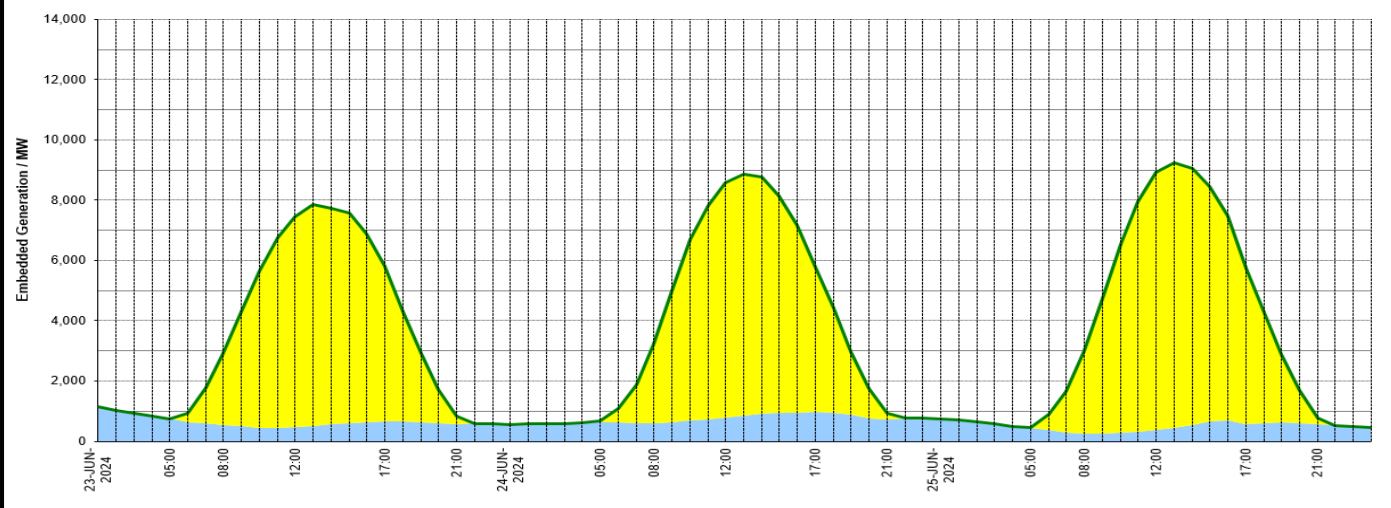
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

| | 23-JUN-2024 | | | | | 24-JUN-2024 | | | | | 25-JUN-2024 | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|
| | 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 | 2367 | 6983 | 5147 | 251 | 0 | 35 | 2632 | 7774 | 4817 | 211 | 0 | 28 | 2735 | 8554 | 5178 | 226 |
| Wind (MW) | 749 | 533 | 468 | 670 | 572 | 553 | 639 | 608 | 796 | 966 | 726 | 741 | 433 | 263 | 388 | 567 | 556 |
| STOR (MW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (MW) | 749 | 2900 | 7451 | 5817 | 823 | 553 | 674 | 3240 | 8570 | 5783 | 937 | 741 | 461 | 2998 | 8942 | 5745 | 782 |



| Weather | Source | Commentary |
|--|---|--|
| Latest forecast (Summary) | Met Office SEPA Natural Resources Wales | Today: Largely cloudy across parts of the south tonight, with drizzle over hills in the southwest. A few fog patches possible near the south coast. Clear spells elsewhere with a risk of patch mist and fog in places. Rather mild. Tonight: Largely cloudy across parts of the south tonight, with drizzle over hills in the southwest. A few fog patches possible near the south coast. Clear spells elsewhere with a risk of patch mist and fog in places. Rather mild. |
| 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 warnings and 3 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.bmreports.com |
| System Balancing Reports | https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports |
| Forecast Volumes and Costs | https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs |