

**National Electricity
Transmission System Status Report**

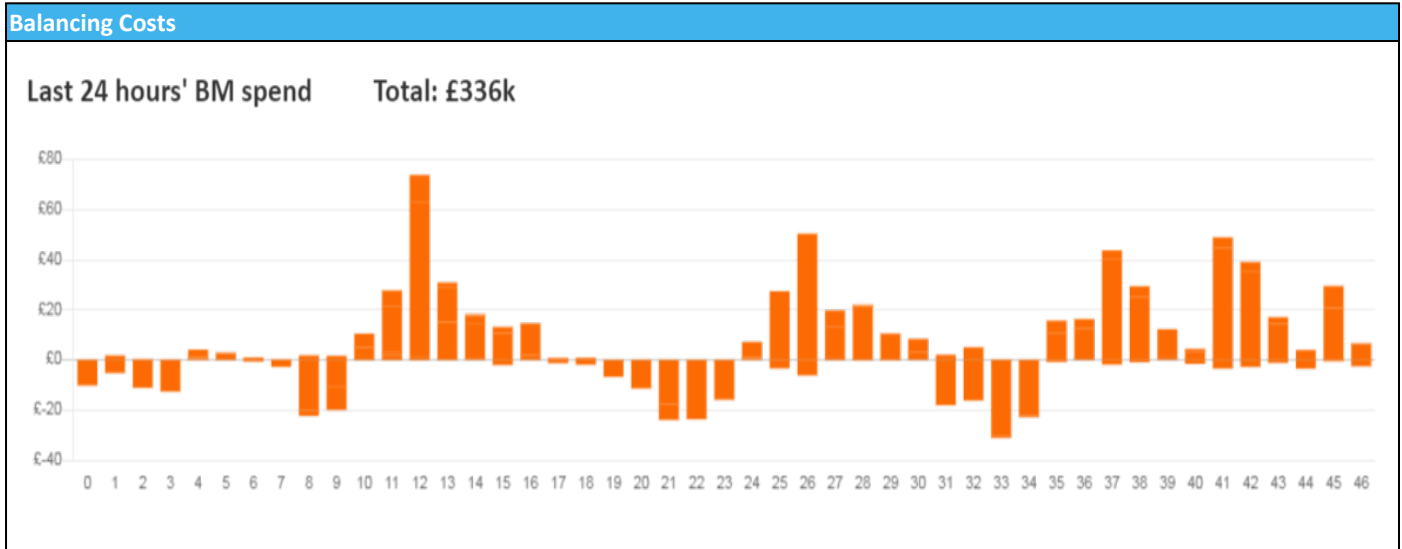


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 15 June 2023

| 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 | | | |

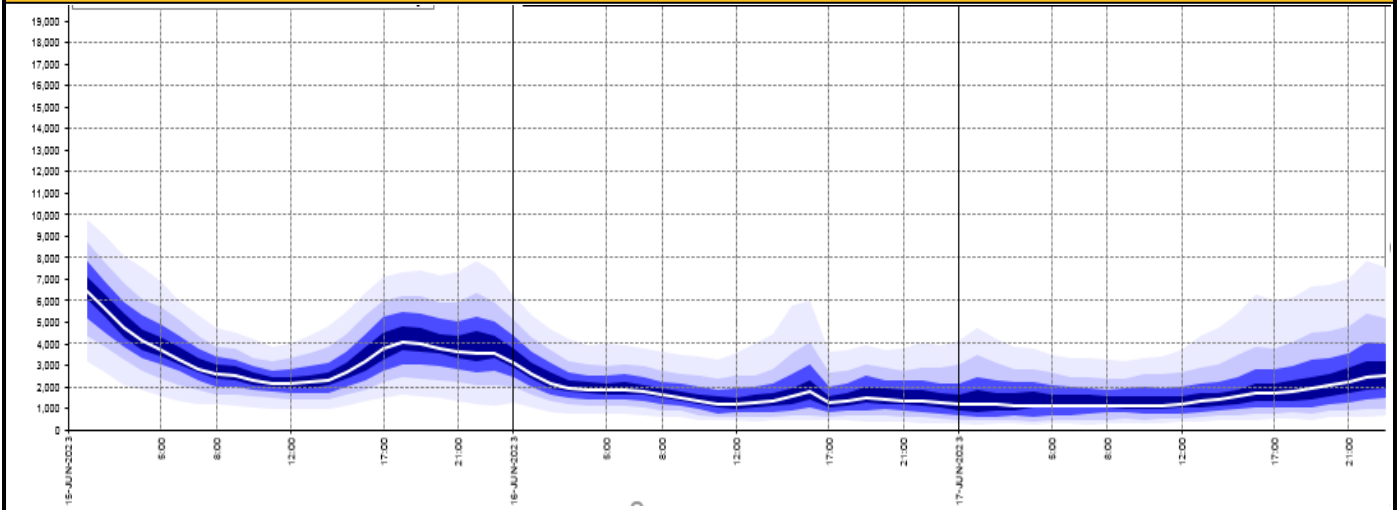
| | | |
|---|--------------|---------|
| Today's Minimum De-Rated Margin | 2171 (SP 47) | |
| Current BMU Largest Loss Risk | Generation | 1400 MW |
| | Demand | 560 MW |



| Yesterday's Market Summary | |
|---------------------------------------|-------------------|
| Cash Out Price (Max) | £155 (SP 38) |
| Cash Out Price (Min) | £56 (SP 4,5,6,27) |
| Peak Demand Yesterday | 29,193 MW |
| Minimum Demand | 18727MW |

| Interconnector Net Transfer Capacity (MWs) | | | |
|---|--------|--------|-----------------|
| Today | Import | Export | Remarks |
| Netherlands (BritNed) | 1100 | 1130 | Fully Available |
| France (IFA) | 2000 | 2000 | Fully Available |
| Belgium (Nemo) | 1000 | 1000 | Fully Available |
| Ireland (EWIC) | 500 | 530 | Fully Available |
| France (ElecLink) | 1014 | 1014 | Fully Available |
| Northern Ireland (MOYLE) | 500 | 500 | Fully Available |
| Norway (NSL) | 1400 | 1400 | Fully Available |
| France (IFA2) | 1014 | 1014 | Fully Available |

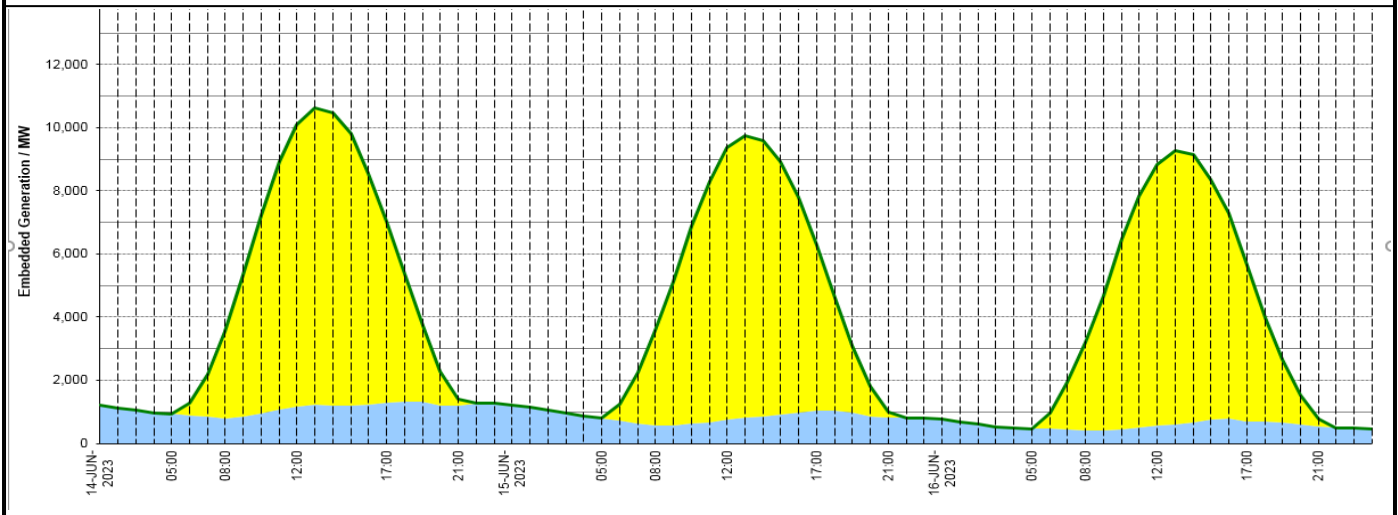
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

| | 14-JUN-2023 | | | | | 15-JUN-2023 | | | | | 16-JUN-2023 | | | | | | |
|-------------------|-------------|-------------|--------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|
| | 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) | 1 | 2729 | 8943 | 5724 | 206 | 0 | 21 | 3005 | 8610 | 5249 | 199 | 0 | 0 | 2795 | 8290 | 4946 | 242 |
| Wind (MW) | 934 | 803 | 1151 | 1302 | 1208 | 1221 | 791 | 579 | 743 | 1029 | 806 | 759 | 464 | 399 | 553 | 710 | 542 |
| STOR (MW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (MW) | 935 | 3532 | 10094 | 7026 | 1414 | 1221 | 812 | 3584 | 9353 | 6278 | 1005 | 759 | 464 | 3194 | 8843 | 5656 | 784 |



| Weather | Source | Commentary |
|---|---|---|
| Latest forecast (Summary) | Met Office SEPA Natural Resources Wales | Today: Any early low cloud clearing quickly through the morning, leaving a mostly dry day with plenty of prolonged sunshine. The odd shower is possible in the far west. Feeling warm. Tonight: Any showers will ease to leave a dry night though low cloud will develop in places. A cooler night for eastern England as well as Scotland and Northern Ireland. |
| 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 0 flood alerts issued for England. 0 flood warnings and 3 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales. |

| Further Information | |
|----------------------------|---|
| BM Reports | https://www.bmreports.com |
| System Balancing Reports | https://www.nationalgrideso.com/balancing-data/system-balancing-reports |
| Forecast Volumes and Costs | https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs |
| NGESO Insights | https://www.nationalgrideso.com/insights |