

**National Electricity
Transmission System Status Report**

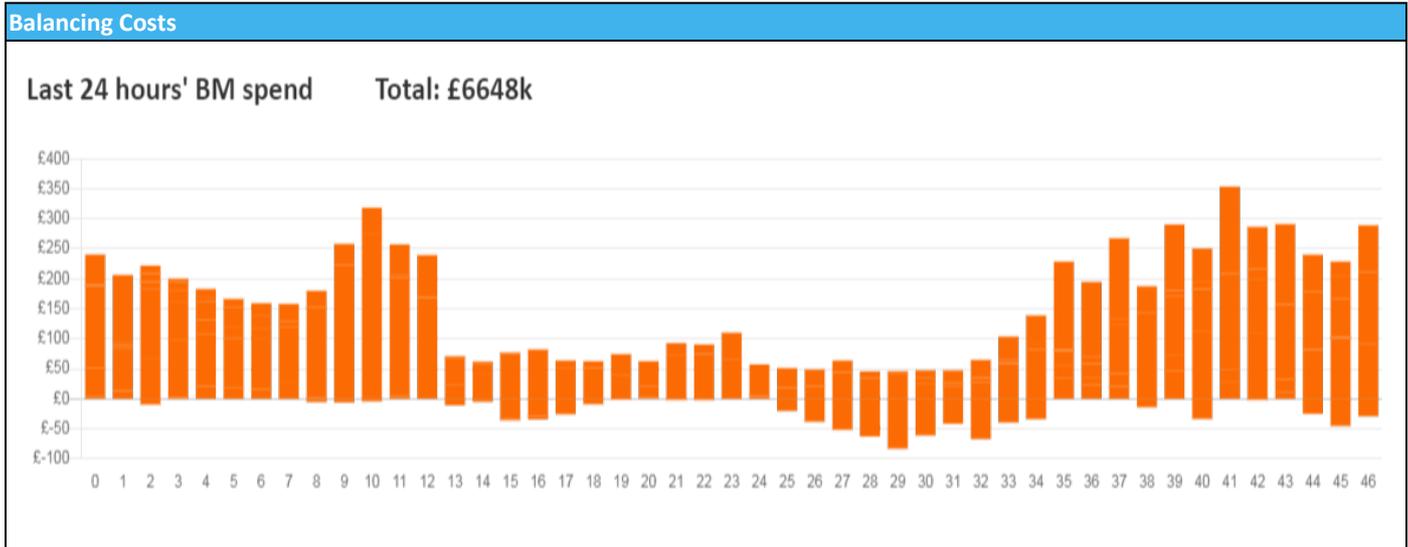


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 26 February 2022

| 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 | 16127 (SP 37) | |
| Current BMU Largest Loss Risk | Generation | 1600 MW |
| | Demand | 560 MW |



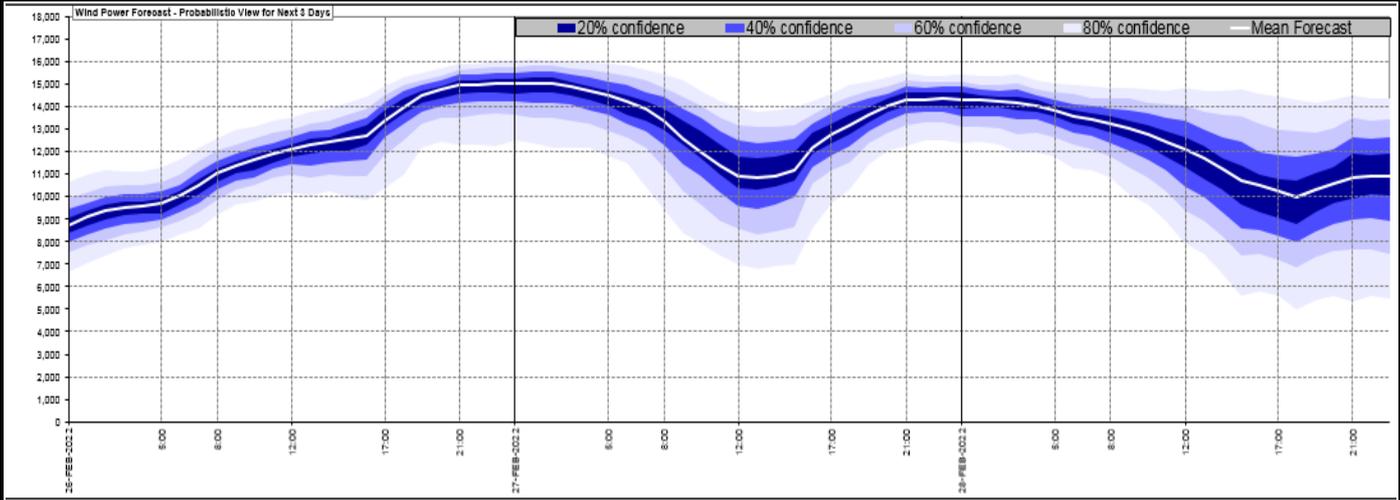
Yesterday's Market Summary

| | |
|---------------------------------------|-------------------------------|
| Cash Out Price (Max) | £295.00 (SPs 21, 23, 24 & 25) |
| Cash Out Price (Min) | £76.00 (SPs 40 & 47) |
| Peak Demand Yesterday | 39,896 MW |
| Minimum Demand | 21,700 MW |

Interconnector Net Transfer Capacity (MWs)

| Today | Import | Export | Remarks |
|--------------------------|--------|--------|----------------------|
| Netherlands (BritNed) | 1016 | 1016 | Fully Available |
| France (IFA2) | 1014 | 1014 | Fully Available |
| Belgium (Nemo) | 1020 | 1020 | Fully Available |
| Ireland (EWIC) | 500 | 530 | Fully Available |
| Northern Ireland (MOYLE) | 500 | 500 | Fully Available |
| NSL | 1064 | 1064 | Partially Available |
| ElecLink | 0 | 0 | Not yet commissioned |
| France IFA | 500 | 500 | Partially Available |

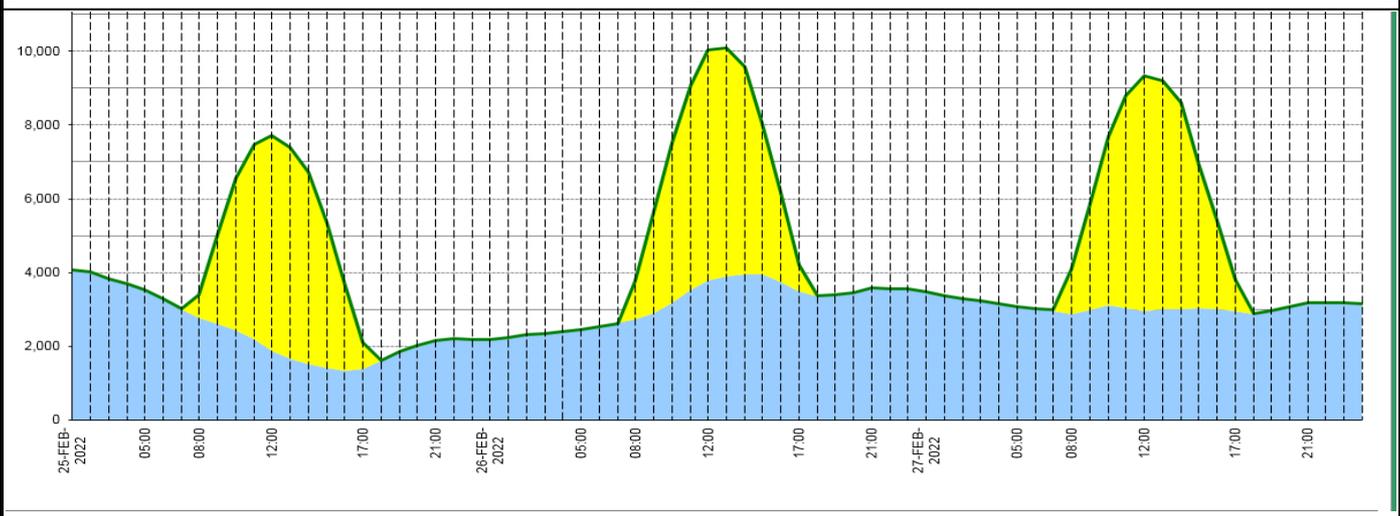
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

| | 25-FEB-2022 | | | | | 26-FEB-2022 | | | | | 27-FEB-2022 | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 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 | 616 | 5840 | 732 | 0 | 0 | 0 | 1053 | 6251 | 723 | 0 | 0 | 0 | 1242 | 6386 | 876 | 0 |
| Wind (MW) | 3531 | 2775 | 1882 | 1374 | 2160 | 2188 | 2456 | 2728 | 3791 | 3482 | 3583 | 3476 | 3083 | 2867 | 2954 | 2939 | 3186 |
| STOR (MW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (MW) | 3531 | 3391 | 7722 | 2106 | 2160 | 2188 | 2456 | 3781 | 10042 | 4205 | 3583 | 3476 | 3083 | 4109 | 9340 | 3815 | 3186 |



| Weather | Source | Commentary |
|--|---|---|
| Latest forecast (Summary) | Met Office SEPA Natural Resources Wales | <p>Today: Northern Ireland and Scotland rather cloudy with patchy rain or drizzle; some sunshine in lee shelter. Elsewhere largely sunny after a chilly start with some frost. Windy in west and north, gales across the northwest Scotland.</p> <p>Tonight: Scotland and Northern Ireland rather cloudy with some rain or drizzle. Elsewhere mostly dry and clear. Windy in the west and north with gales across the NW of Scotland.</p> |
| General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings | Met Office Weather Warnings SEPA Natural Resources Wales | <p>UK Weather Warnings No weather warnings are in force for the UK.</p> <p>Flood Warnings 16 Flood warnings and 21 Flood Alerts issued for England 0 Flood Warnings and 0 Flood Alerts issued for Scotland. 0 Flood Warnings and 1 Flood Alert issued for Wales.</p> |

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| 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 |