

**National Electricity
Transmission System Status Report**

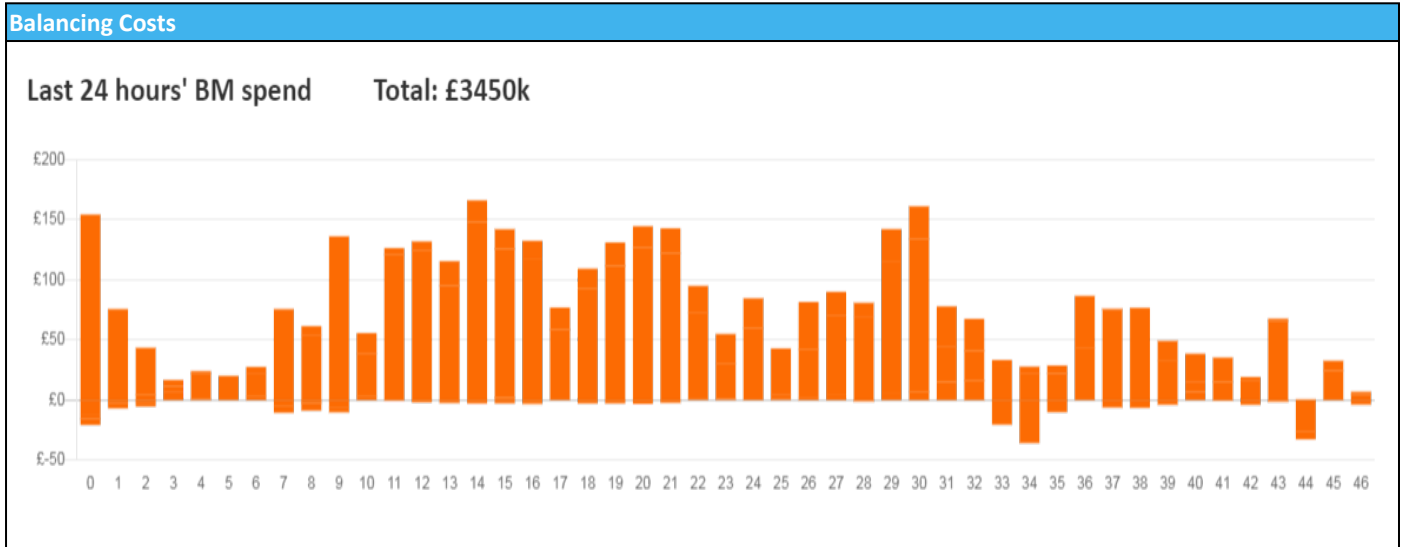


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 26 April 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 | | | |

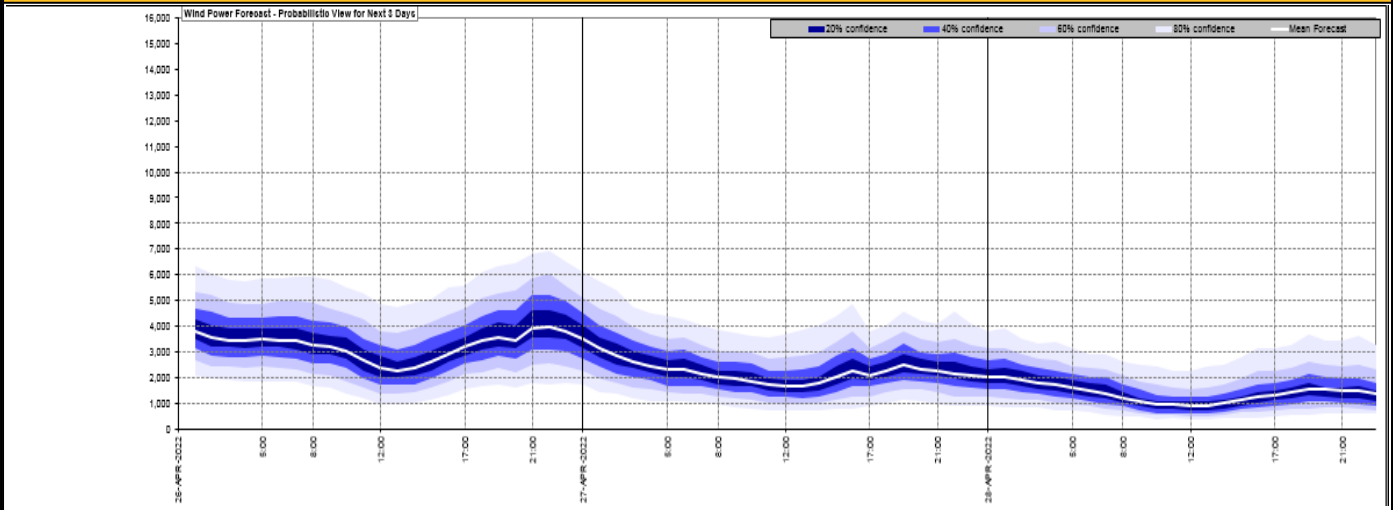
| | | |
|---|--------------|---------|
| Today's Minimum De-Rated Margin | 5723 (SP 38) | |
| Current BMU Largest Loss Risk | Generation | 1500 MW |
| | Demand | 1050 MW |



| Yesterday's Market Summary | |
|---------------------------------------|-----------------------|
| Cash Out Price (Max) | £289.00 (SP 39-41,43) |
| Cash Out Price (Min) | £85.10 (SP 46) |
| Peak Demand Yesterday | 33,884 MW |
| Minimum Demand | 19,657 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) | 0 | 0 | Planned Outage |
| Northern Ireland (MOYLE) | 500 | 500 | Fully Available |
| NSL | 706 | 706 | Partially Available |
| ElecLink | 0 | 0 | Not yet commissioned |
| France IFA | 0 | 0 | Planned Outage |

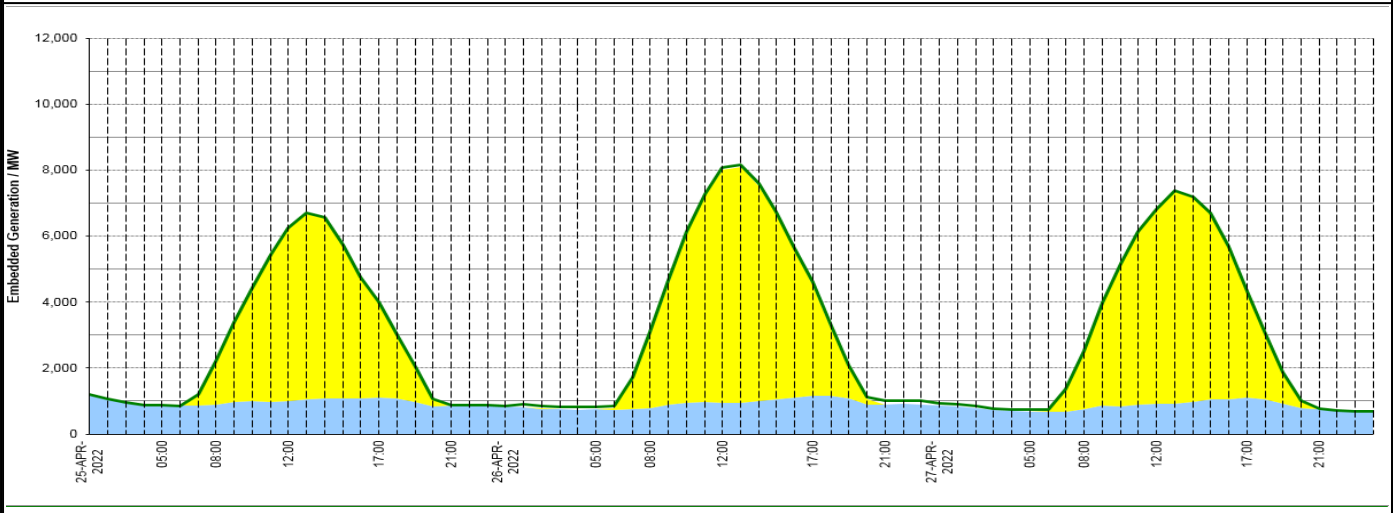
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

| Embedded Generation Estimates | | | | | | | | | | | | | | Last run: 26-Apr-2022 04:15:49 | | | |
|-------------------------------|-------------|-------------|-------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|------------|------------|--------------------------------|-------------|-------------|------------|
| | 25-APR-2022 | | | | | 26-APR-2022 | | | | | 27-APR-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 | 1290 | 5240 | 2900 | 4 | 0 | 0 | 2226 | 7062 | 3375 | 0 | 0 | 0 | 1759 | 5890 | 3357 | 0 |
| Wind (MW) | 869 | 905 | 1010 | 1105 | 863 | 849 | 745 | 797 | 956 | 1149 | 905 | 856 | 686 | 746 | 923 | 1101 | 756 |
| STOR (MW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (MW) | 869 | 2195 | 6250 | 4005 | 867 | 849 | 829 | 3099 | 8080 | 4597 | 1007 | 943 | 731 | 2520 | 6809 | 4329 | 759 |



| Weather | Source | Commentary |
|---|---|---|
| Latest forecast (Summary) | Met Office SEPA Natural Resources Wales | <p>Today: This morning will be dry and sunny for many in England, Northern Ireland and Wales. Variable cloud will develop in the afternoon, with a few isolated showers. Mostly cloudy in Scotland, but dry.</p> <p>Tonight: Any showers will quickly ease this evening, and it will turn dry, clear and chilly, with just a few patches of cloud drifting in at times. Variable low cloud will build into eastern areas overnight.</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 0 Flood Warnings and 0 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.</p> |

Contains public sector information licensed under the Open Government Licence v1.0

| 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 |