

# National Electricity Transmission System Status Report

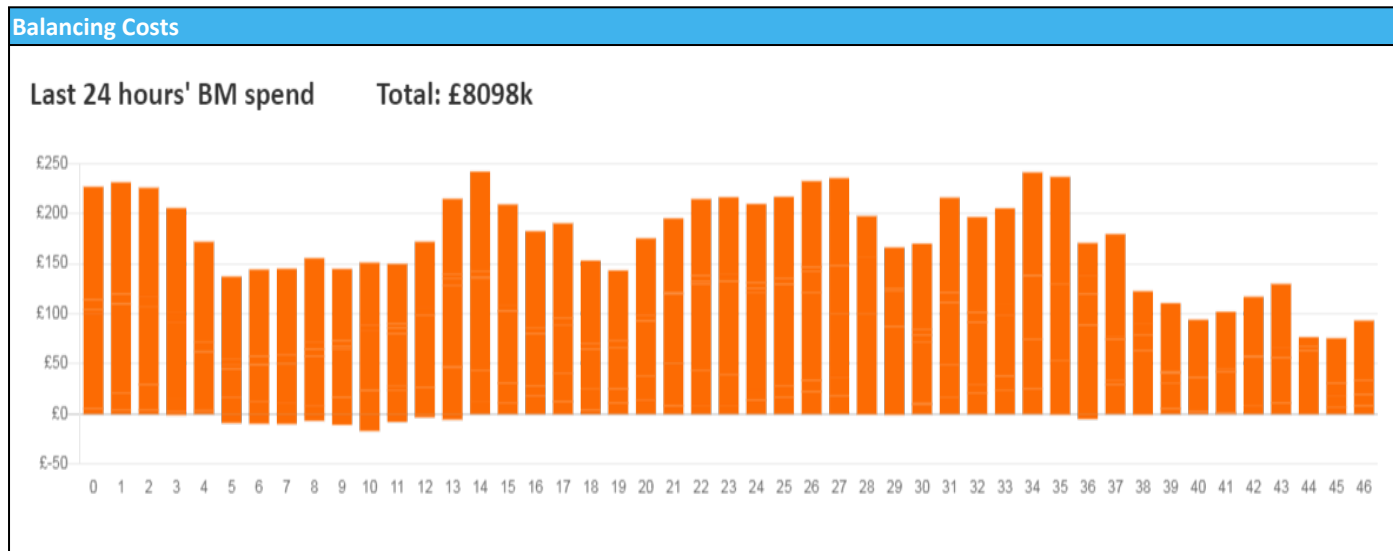


nationalgridESO

National Electricity Transmission System Status Report  
Saturday 14 May 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                                       |  |                |  |
| <a href="#">System Warning</a>                           |  |                |  |

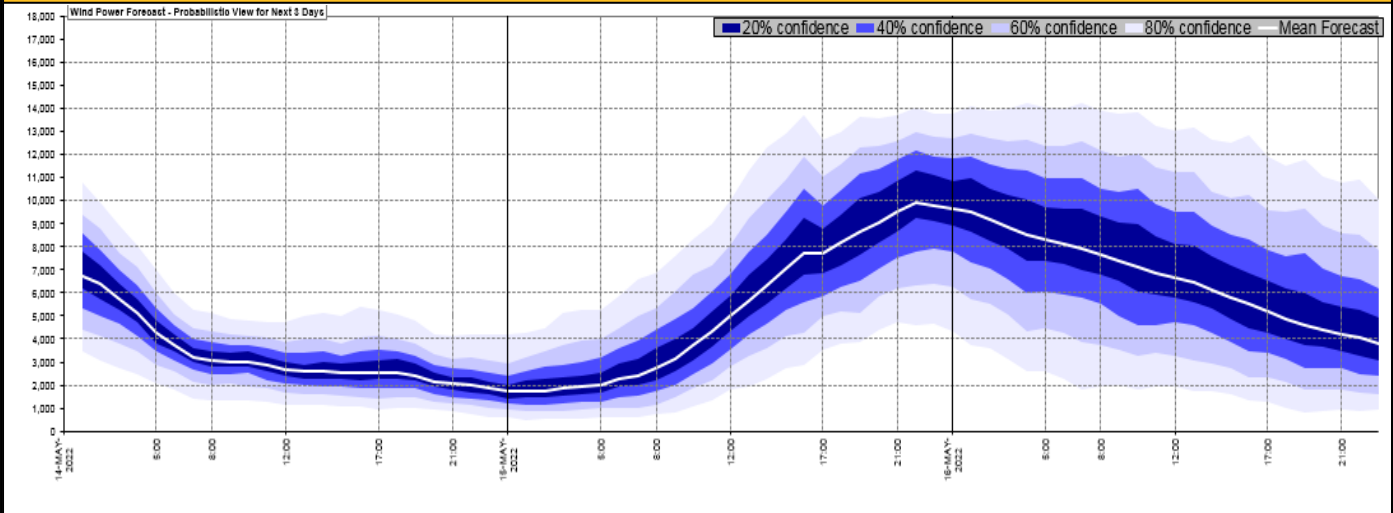
|   |              |         |
|---|--------------|---------|
| <a href="#">Today's Minimum De-Rated Margin</a> | 3735 (SP 44) |         |
| Current BMU Largest Loss Risk                   | Generation   | 1500 MW |
|   | Demand       | 1050 MW |



| Yesterday's Market Summary            |                        |
|---------------------------------------|------------------------|
| <a href="#">Cash Out Price (Max)</a>  | £138.00 (SPs 45, 47)   |
| <a href="#">Cash Out Price (Min)</a>  | £27.50 (SPs 7, 30, 31) |
| <a href="#">Peak Demand Yesterday</a> | 31,981 MW              |
| Minimum Demand                        | 18,380 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    | 500    | Fully Available      |
| Northern Ireland (MOYLE)                   | 0      | 0      | On outage            |
| NSL  | 700    | 700    | Partially Available  |
| ElecLink                                   | 0      | 0      | Not yet commissioned |
| France IFA                                 | 1000   | 1000   | Partially Available  |

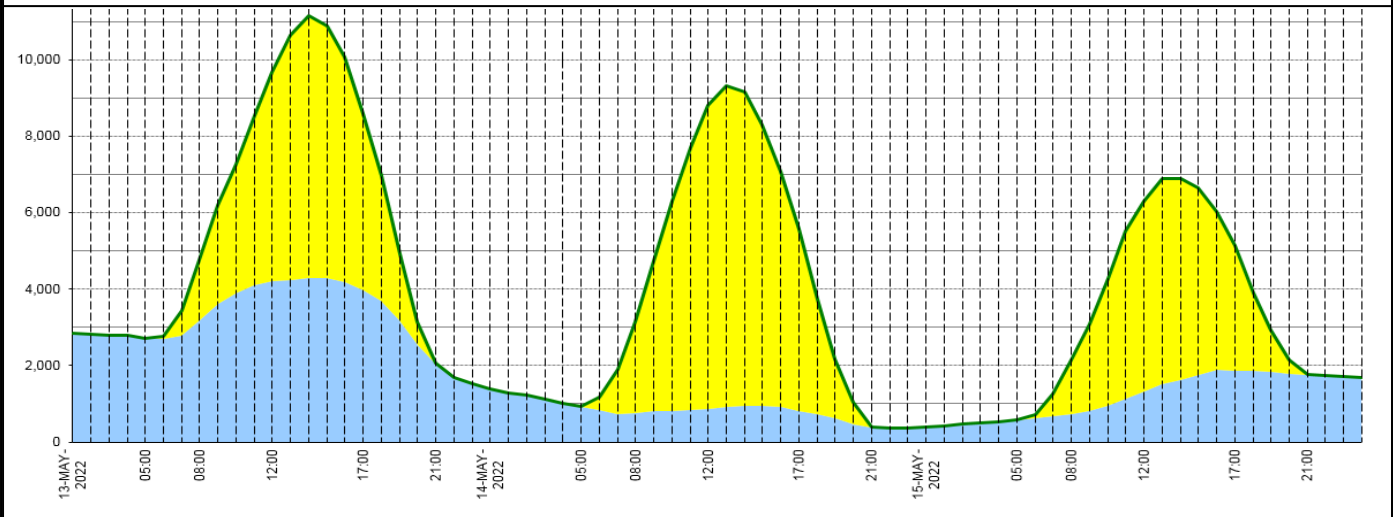
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

|            | 13-MAY-2022 |       |       |       |       | 14-MAY-2022 |       |       |       |       | 15-MAY-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           | 1590  | 5480  | 4620  | 21    | 0           | 0     | 2397  | 7952  | 4753  | 0           | 0     | 0     | 1425  | 4988  | 3267  | 0     |
| Wind (MW)  | 2718        | 3178  | 4202  | 3976  | 2038  | 1398        | 927   | 760   | 865   | 822   | 392         | 392   | 572   | 724   | 1317  | 1876  | 1761  |
| STOR (MW)  | 0           | 0     | 0     | 0     | 0     | 0           | 0     | 0     | 0     | 0     | 0           | 0     | 0     | 0     | 0     | 0     | 0     |
| Total (MW) | 2718        | 4768  | 9682  | 8596  | 2059  | 1398        | 927   | 3157  | 8817  | 5575  | 392         | 392   | 572   | 2149  | 6305  | 5143  | 1761  |



| Weather  | Source  | Commentary   |
|--|---|--|
| Latest forecast (Summary)  | <a href="#">Met Office</a><br><a href="#">SEPA</a><br><a href="#">Natural Resources Wales</a>                                     | <b>Today:</b><br>Light rain and drizzle across northern Scotland slowly clearing. Dry elsewhere with plenty of warm sunshine and light winds. Some showery rain reaching parts of southwest England towards evening.<br><b>Tonight:</b><br>Northern Britain staying dry with clear spells. Showery rain in the southwest, heavy at times with a small chance of thunder, moving slowly northeastwards. |
| General Weather Concerns<br>e.g. wind, rain, snow, flooding, GB Weather Warnings | <a href="#">Met Office</a><br><a href="#">Weather Warnings</a><br><a href="#">SEPA</a><br><a href="#">Natural Resources Wales</a> | <b>UK Weather Warnings</b><br>No weather warnings are in force for the UK.<br><b>Flood Warnings</b><br>No flood warnings are currently in force for England.<br>No flood warnings are currently in force for Scotland.<br>No flood warnings are currently in force for Wales.  |

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