

**National Electricity  
Transmission System Status Report**

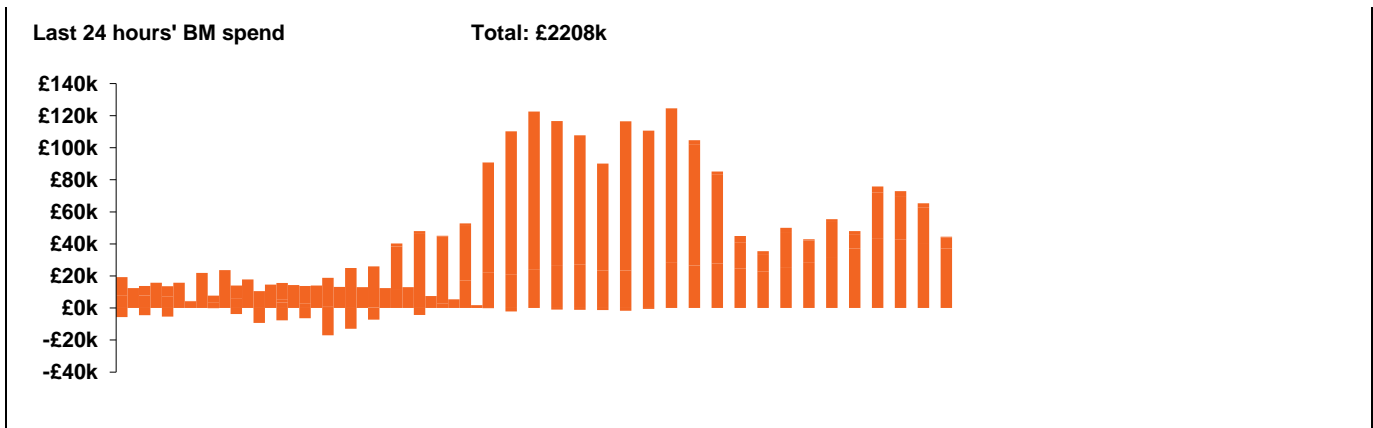


national**grid**ESO

**National Electricity Transmission System Status Report**  
Saturday 15 May 2021

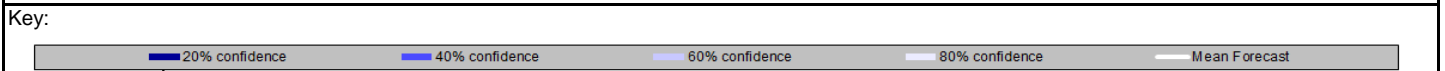
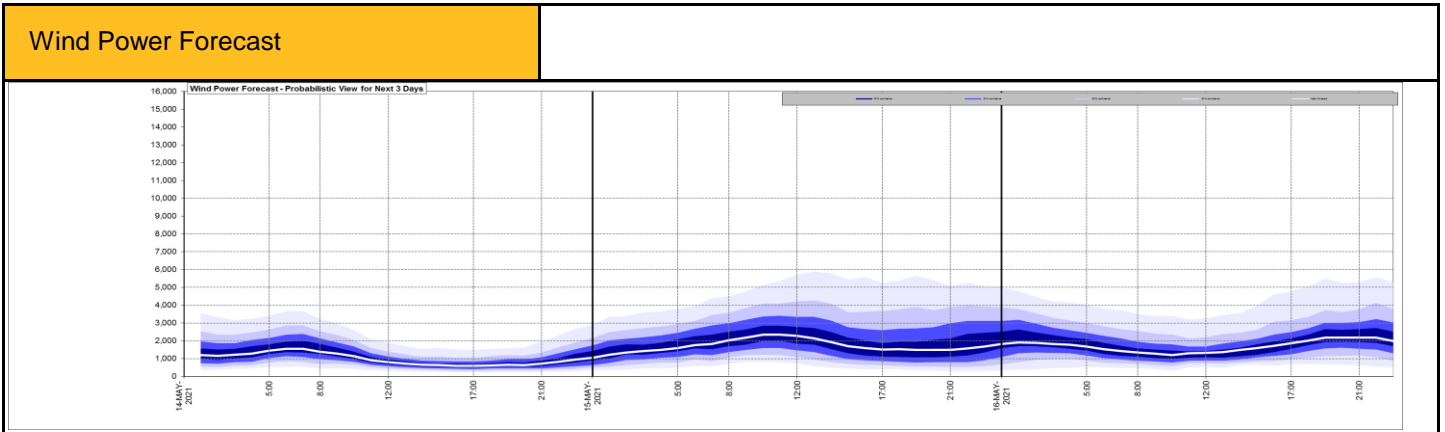
| Today's High Level Risk Status Forecast for the next 24h |  |                |  |
|--|--|----------------|--|
| General Status   |  | Voltage        |  |
| Demand   |  | System Inertia |  |
| System Margins   |  | Weather        |  |
| Generation   |  | Transmission   |  |
| Active Constraints                                       |  |                |  |

|   |                |         |
|---|----------------|---------|
| <a href="#">Today's Minimum De-Rated Margin</a> | 5374.80 (SP39) |         |
| <a href="#">System Warnings</a>                 | None           |         |
| Current BMU Largest Loss Risk                   | Generation     | 1260 MW |
|   | Demand         | 560 MW  |



| Yesterday's Market Summary            |                |
|---------------------------------------|----------------|
| <a href="#">Cash out price (Max)</a>  | £150.00 (SP25) |
| <a href="#">Cash Out Price (Min)</a>  | £37.05 (SP7-8) |
| <a href="#">Peak Demand Yesterday</a> | 34,599MW       |

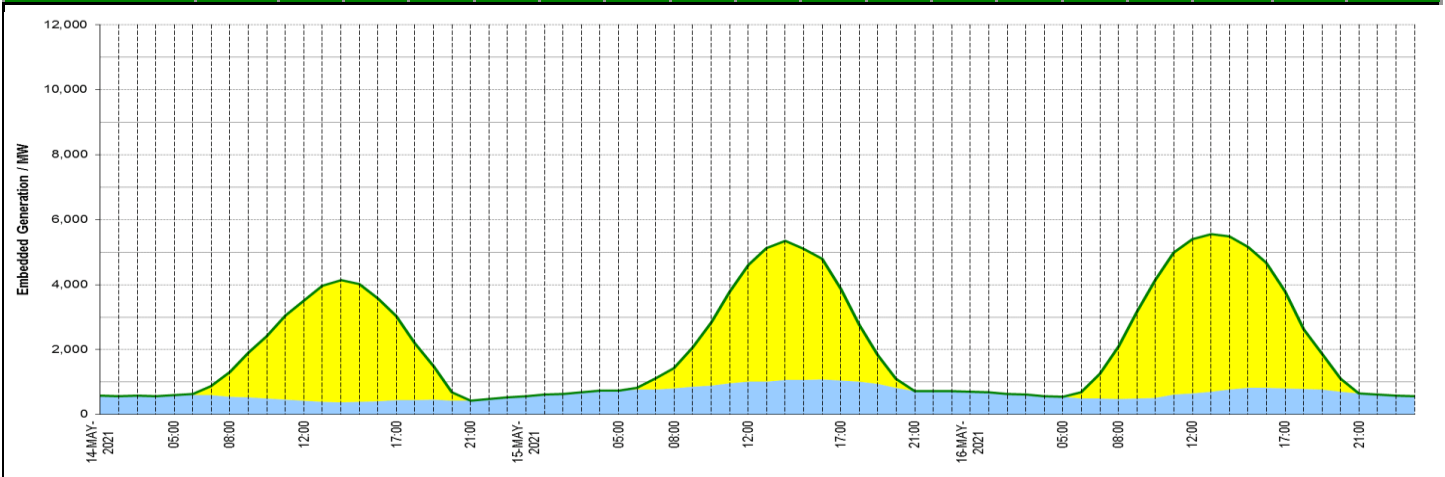
| Interconnectors<br>Net Transfer Capacity (MWs) |        |        |                 |
|--|--------|--------|-----------------|
| Today  | Import | Export |                 |
| Netherlands (BritNed)                          | 0      | 0      | Unavailable     |
| France (IFA)                                   | 2000   | 2000   | 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 |



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

|                   | 14-MAY-2021 |             |             |             |            | 15-MAY-2021 |            |             |             |             | 16-MAY-2021 |            |            |             |             |             |            |
|-------------------|-------------|-------------|-------------|-------------|------------|-------------|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|
|                   | 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      |
| <b>Solar (MW)</b> | 0           | 763         | 3070        | 2590        | 4          | 1           | 0          | 632         | 3593        | 2820        | 0           | 0          | 0          | 1626        | 4743        | 2990        | 0          |
| <b>Wind (MW)</b>  | 601         | 543         | 433         | 440         | 426        | 572         | 747        | 803         | 1009        | 1045        | 723         | 705        | 544        | 478         | 661         | 802         | 654        |
| <b>STOR (MW)</b>  | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0           | 0           | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0          |
| <b>Total (MW)</b> | <b>601</b>  | <b>1306</b> | <b>3503</b> | <b>3030</b> | <b>430</b> | <b>573</b>  | <b>747</b> | <b>1435</b> | <b>4602</b> | <b>3865</b> | <b>723</b>  | <b>705</b> | <b>544</b> | <b>2104</b> | <b>5404</b> | <b>3792</b> | <b>654</b> |



| 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>Areas of rain over central parts pushing north and turning increasingly showers over northern England, Northern Ireland and Scotland during afternoon. Across southern UK, heavy showers and isolated thunderstorms with a chance of hail. Rain and drizzle affecting Shetland later. |
| General Weather Concerns<br><br>e.g. wind, rain, snow, flooding, GB Weather Warnings | <a href="#">Met Office Weather Warnings</a><br><a href="#">SEPA</a><br><a href="#">Natural Resources Wales</a> | None   |
|  |  | <b>UK Flood Warnings:</b><br>none  |

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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>   |