

**National Electricity  
Transmission System Status Report**

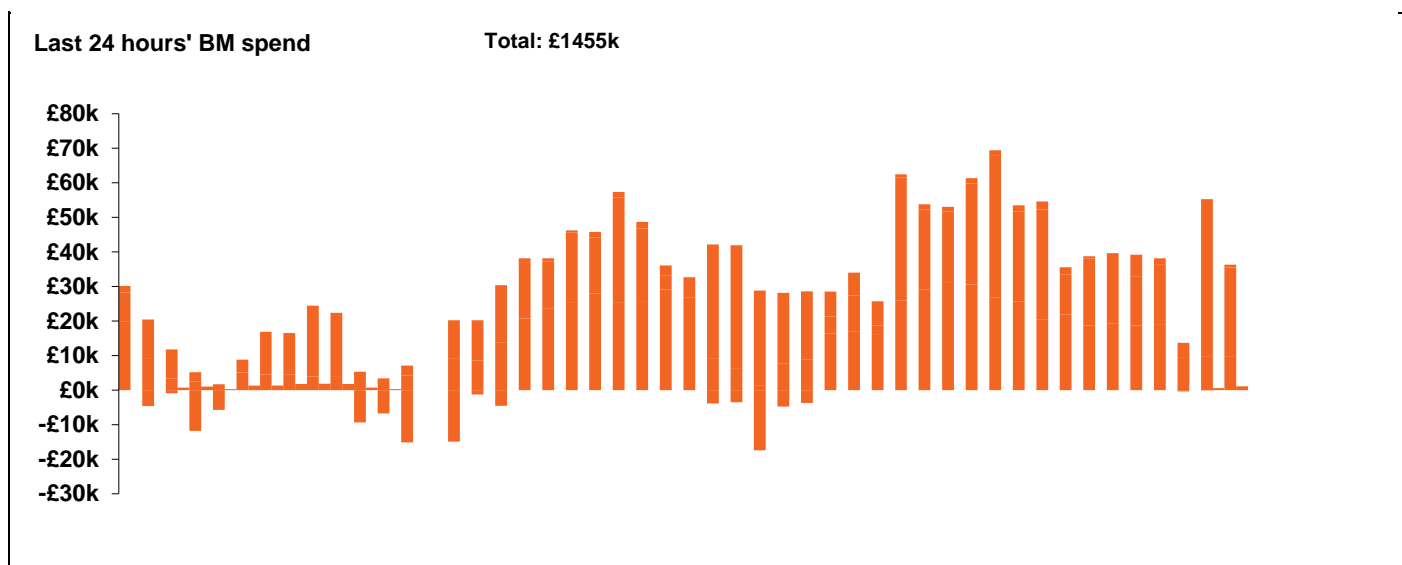


national**grid**ESO

**National Electricity Transmission System Status Report**  
Sunday 11 July 2021

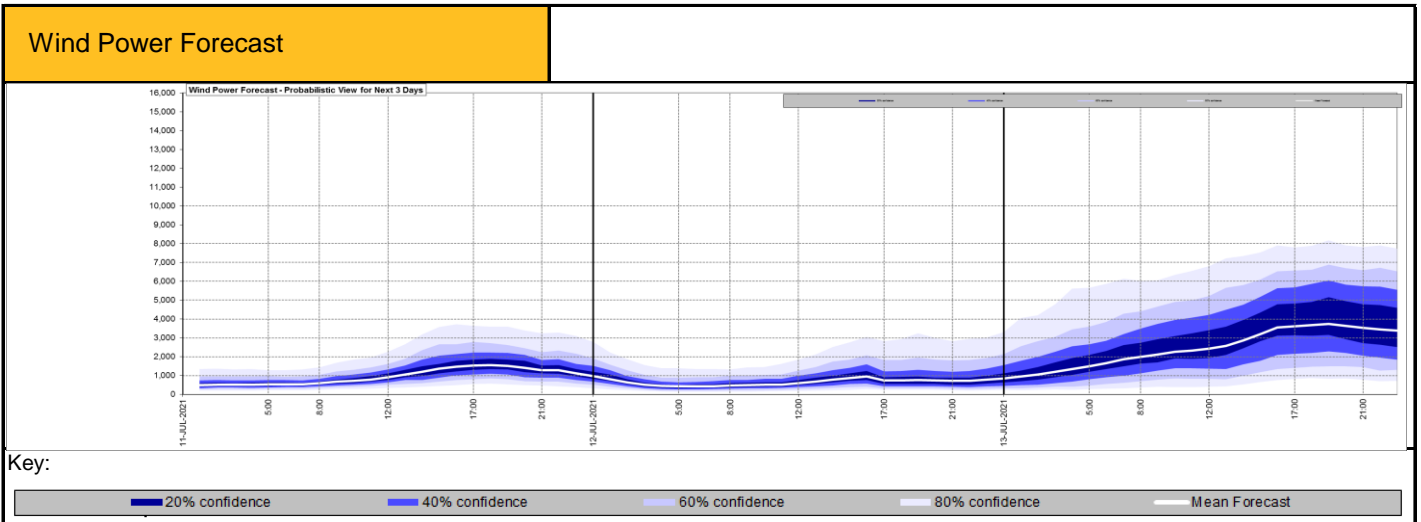
| Today's High Level Risk Status Forecast for the next 24h |  |                |  |
|--|--|----------------|--|
| General Status   |  | Voltage        |  |
| Demand   |  | System Inertia |  |
| System Margins   |  | Weather        |  |
| Generation   |  | Transmission   |  |
| Active Constraints    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

|   |              |        |
|---|--------------|--------|
| <a href="#">Today's Minimum De-Rated Margin</a> | 6651 (SP 47) |        |
| <a href="#">System Warnings</a>                 | None         |        |
| Current BMU Largest Loss Risk                   | Generation   | 1260MW |
|   | Demand       | 560MW  |



| Yesterday's Market Summary            |                         |
|---------------------------------------|-------------------------|
| <a href="#">Cash out price (Max)</a>  | £136.00/MWh (SP 38, 40) |
| <a href="#">Cash Out Price (Min)</a>  | £61.35/MWh (SP 26-30)   |
| <a href="#">Peak Demand Yesterday</a> | 27 659MW                |

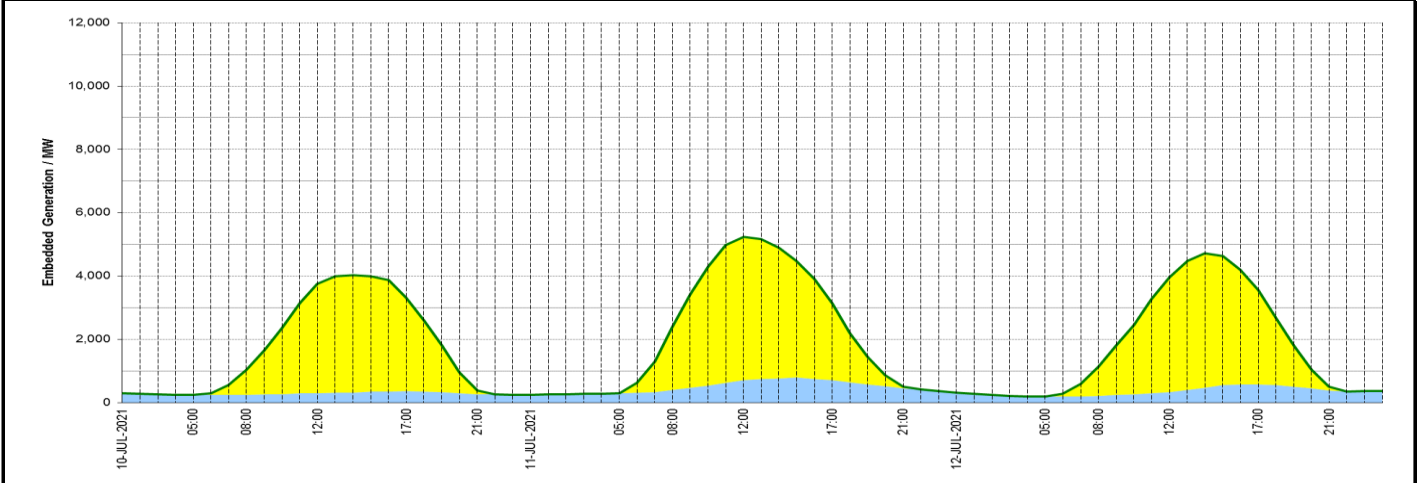
| Interconnectors<br>Net Transfer Capacity (MWs) |        |        |                 |
|--|--------|--------|-----------------|
| Today  | Import | Export |                 |
| Netherlands (BritNed)                          | 1100   | 1133   | Fully available |
| France (IFA)                                   | 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

|                   | 10-JUL-2021 |             |             |             |            | 11-JUL-2021 |            |             |             |             | 12-JUL-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           | 796         | 3450        | 2950        | 125        | 0           | 0          | 1987        | 4531        | 2408        | 46          | 0          | 0          | 932         | 3615        | 2986        | 119        |
| <b>Wind (MW)</b>  | 252         | 239         | 300         | 360         | 261        | 247         | 302        | 391         | 703         | 711         | 450         | 321        | 192        | 215         | 335         | 577         | 382        |
| <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>252</b>  | <b>1035</b> | <b>3750</b> | <b>3310</b> | <b>386</b> | <b>247</b>  | <b>302</b> | <b>2378</b> | <b>5234</b> | <b>3119</b> | <b>496</b>  | <b>321</b> | <b>192</b> | <b>1147</b> | <b>3950</b> | <b>3563</b> | <b>501</b> |



| Weather   | Source  | Commentary   |
|---|---|--|
| Latest forecast (Summary)   | <a href="#">Met Office</a><br><a href="#">SEPA</a><br><a href="#">Natural Resources Wales</a>         | <p><b>Today:</b><br/>                     Cloudy in southwest with some rain. Elsewhere sunny spells and showers, particularly northern England and Scotland where thunderstorms possible. Best of the weather in southeast but rain possible later</p> <p><b>Tonight:</b><br/>                     Daytime showers slowly dying out for most leaving a dry night for many with some clear spells. Becoming cloudier in west later with some rain into far south of Northern Ireland and far southwest of England and Wales.</p> |
| General Weather Concerns<br>e.g. wind, rain, snow, flooding,<br>GB Weather Warnings | <a href="#">Met Office Weather</a><br><a href="#">SEPA</a><br><a href="#">Natural Resources Wales</a> | <p><b>Weather Warnings:</b><br/>                     No weather warnings are in force for the UK</p>   |
|   |   | <p><b>Flood Warnings:</b><br/>                     0 Flood Alerts issued for England. <span style="float: right;">0</span><br/>                     Flood Alerts issued for Scotland and Wales.</p>  |

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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>   |