

**National Electricity  
Transmission System Status Report**

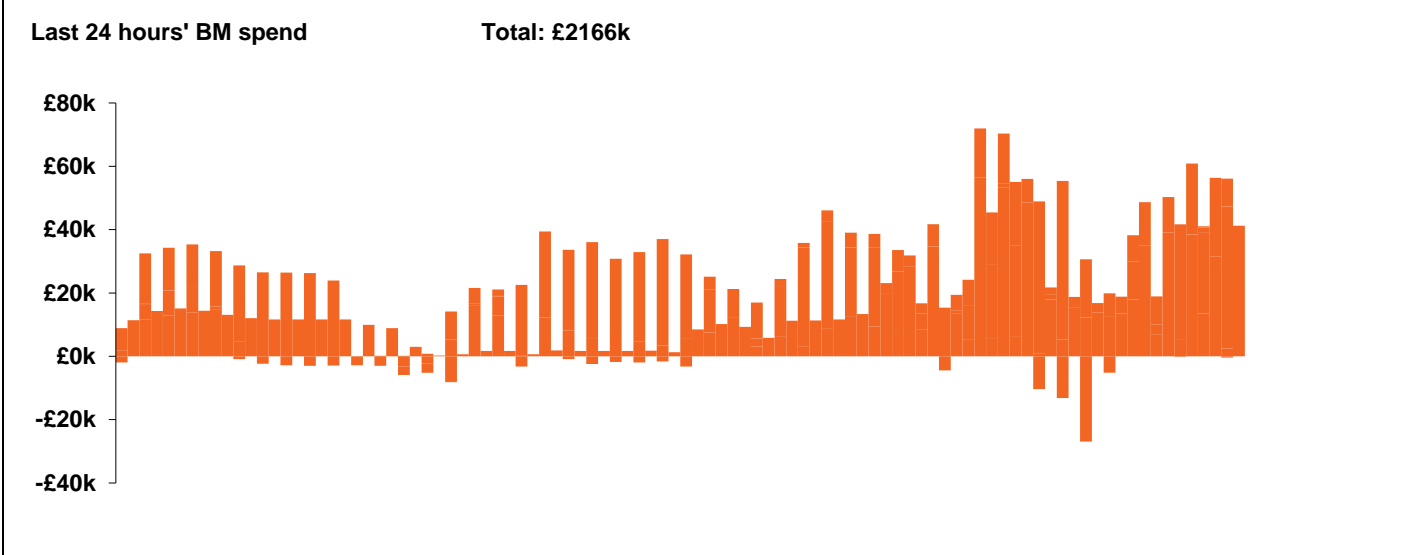


0  
Friday 04 October 2019

| 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 Warnings</a> | None       |        |
| Current BMU Largest Loss Risk   | Generation | 1260MW |
|                                 | Demand     | 560MW  |

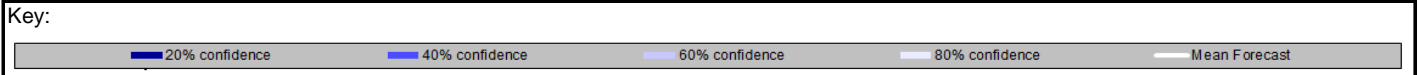
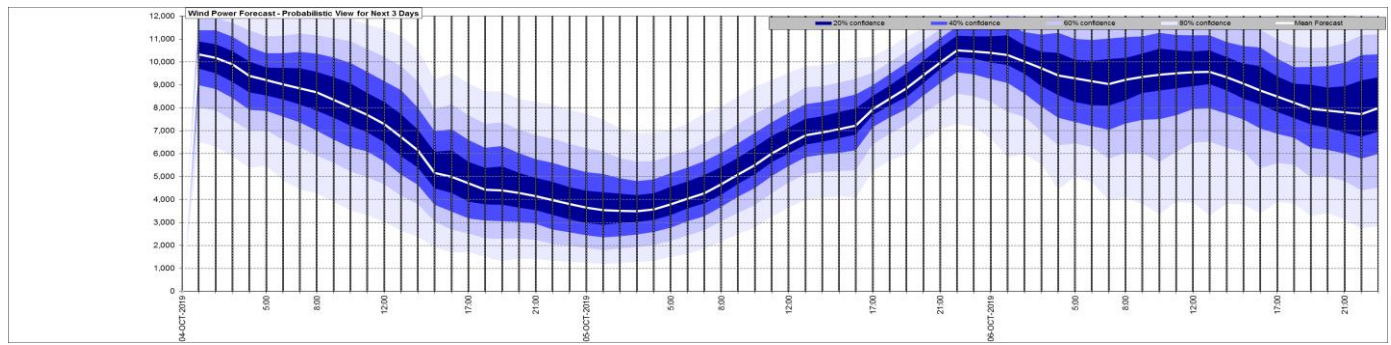
General Status / Issues / Breaking News



| Yesterday's Market Summary            |                     |
|---------------------------------------|---------------------|
| <a href="#">Cash out price (Max)</a>  | £67.50/MWh (SP 1)   |
| <a href="#">Cash Out Price (Min)</a>  | £5.41/MWh (SP 9,10) |
| <a href="#">Peak Demand Yesterday</a> | 32,316 MW           |

| Interconnectors<br>Net Transfer Capacity (MWs) |        |        |                      |
|------------------------------------------------|--------|--------|----------------------|
| Today                                          | Import | Export |                      |
| Netherlands (BritNed)                          | 1000   | 1000   | Fully Available      |
| France (IFA)                                   | 2000   | 2000   | Fully Available      |
| Belgium (Nemo)                                 | 1013   | 1013   | Fully Available      |
| Ireland (EWIC)                                 | 500    | 530    | Fully Available      |
| Northern Ireland (MOYLE)                       | 395    | 500    | Partially available. |

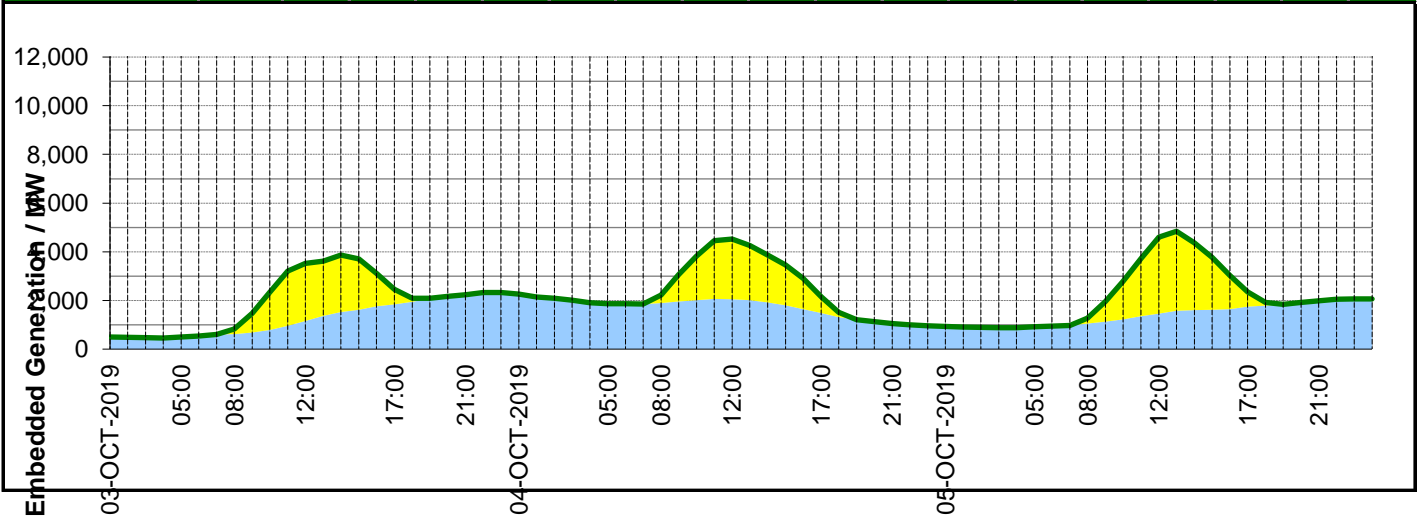
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

|                   | 03-OCT-2019 |            |             |             |             | 04-OCT-2019 |             |             |             |             | 05-OCT-2019 |            |            |             |             |             |             |
|-------------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|
|                   | 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           | 209        | 2360        | 619         | 0           | 0           | 0           | 331         | 2475        | 673         | 0           | 0          | 0          | 228         | 3140        | 615         | 0           |
| Wind (MW)         | 499         | 613        | 1158        | 1835        | 2234        | 2261        | 1872        | 1891        | 2046        | 1478        | 1051        | 933        | 921        | 1051        | 1462        | 1743        | 1989        |
| STOR (MW)         | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0           |
| <b>Total (MW)</b> | <b>499</b>  | <b>822</b> | <b>3518</b> | <b>2454</b> | <b>2234</b> | <b>2261</b> | <b>1872</b> | <b>2222</b> | <b>4521</b> | <b>2151</b> | <b>1051</b> | <b>933</b> | <b>921</b> | <b>1279</b> | <b>4602</b> | <b>2358</b> | <b>1989</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>Today:<br/>Fairly cloudy for many. Some rain and drizzle around at first, especially over parts of Northern Ireland and Wales, but conditions tending to become drier later. Quite windy, especially in southwest England and southern and western Wales.</p> <p>Tonight:<br/>Good deal of cloud around and also a few fog patches. Cloud thick enough for a little patchy rain over southern UK. Northern Scotland chilly with a touch of frost.</p> |
| General Weather Concerns e.g. wind, rain, snow, flooding, 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></p> <p><b>Flood Warning:</b> Wales (Two) - North (1), South West (1), England (8)</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>                                                                   |