

**GB Electricity**  
**System Operator Daily Report**



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Sunday 12 May 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="#">Today's Minimum De-Rated Margin</a> | 9,376 (SP39 ) |        |
| <a href="#">System Warnings</a>                 | None          |        |
| Current BMU Largest Loss Risk                   | Generation    | 1260MW |
|   | Demand        | 560MW  |

**Balancing Costs**

Last 24 hours' ENCC BM spend Total: £294k



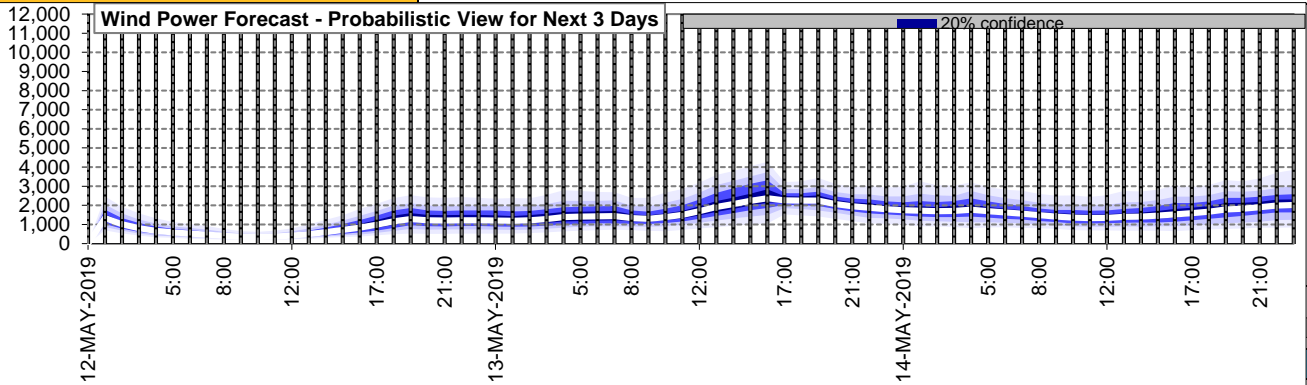
**Yesterday's Market Summary**

|                                       |                       |
|---------------------------------------|-----------------------|
| <a href="#">Cash out price (Max)</a>  | £83.45 MWh (SP 44)    |
| <a href="#">Cash Out Price (Min)</a>  | £12.37 MWh (SP 29,30) |
| <a href="#">Peak Demand Yesterday</a> | 31,011 MW             |

**Interconnectors**

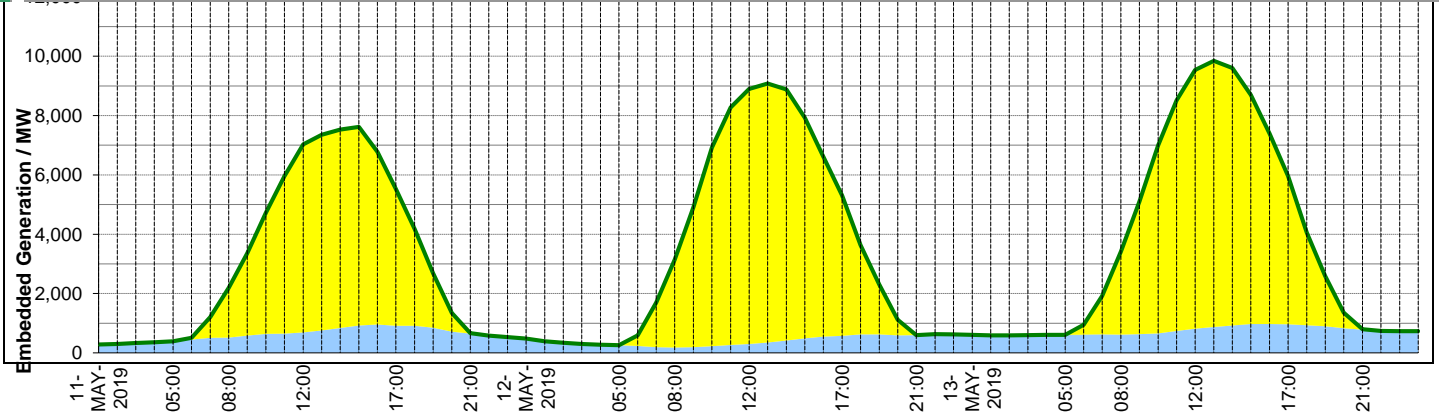
| Today                    | Import | Export |                      |
|--------------------------|--------|--------|----------------------|
| Netherlands (BritNed)    | 1000   | 1000   | Fully available      |
| France (IFA)             | 1500   | 1500   | Pole outage.         |
| Belgium (Nemo)           | 1013   | 1013   | Fully Available      |
| Ireland (EWIC)           | 0      | 0      | Planned Outage       |
| Northern Ireland (MOYLE) | 395    | 500    | Partially available. |

**Wind Power Forecast**



**Embedded Generation Forecast**

|                   | 11-MAY-2019 |             |             |             |            | 12-MAY-2019 |            |             |             |             | 13-MAY-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           | 1680        | 6340        | 4610        | 22         | 0           | 0          | 2962        | 8602        | 4734        | 0           | 0          | 0          | 2801        | 8719        | 5004        | 14         |
| Wind (MW)         | 391         | 511         | 689         | 918         | 644        | 484         | 259        | 179         | 298         | 577         | 601         | 607        | 606        | 611         | 818         | 964         | 782        |
| STOR (MW)         | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0           | 0           | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0          |
| <b>Total (MW)</b> | <b>391</b>  | <b>2191</b> | <b>7029</b> | <b>5528</b> | <b>666</b> | <b>484</b>  | <b>259</b> | <b>3141</b> | <b>8900</b> | <b>5311</b> | <b>601</b>  | <b>607</b> | <b>606</b> | <b>3412</b> | <b>9537</b> | <b>5968</b> | <b>796</b> |



| Weather   | Source   | Commentary   |
|---|--|--|
| <p>11/05/2019<br/>(Summary)</p>   | <p><a href="#">Met Office</a><br/><a href="#">SEPA</a><br/><a href="#">Natural Resources Wales</a></p>         | <p><b>Today:</b></p> <p>After a chilly, bright start it will be a fine day with plenty of sunshine, although a little hazy in the far northwest. A few early showers over the Northern Isles, otherwise dry. Warm for many, cooler along some</p> <p><b>Tonight:</b></p> <p>Quickly turning chilly this evening, then a mostly dry night with clear skies. Cloudier in the far north with a little rain over Shetland. Local frost and patchy shallow fog.</p> |
| <p>General Weather Concerns<br/>e.g. wind, rain, snow, flooding,<br/>GB Weather Warnings</p> <p>Hurst</p> | <p><a href="#">Met Office Weather</a><br/><a href="#">SEPA</a><br/><a href="#">Natural Resources Wales</a></p> | <p><b>Weather Warnings:</b></p> <p>There are no Met Office Weather Warnings in force anywhere in the United Kingdom.</p> <p><b>Flood Warnings:</b><br/>No flood warnings are currently in force.</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>   |