

**National Electricity  
Transmission System Status Report**

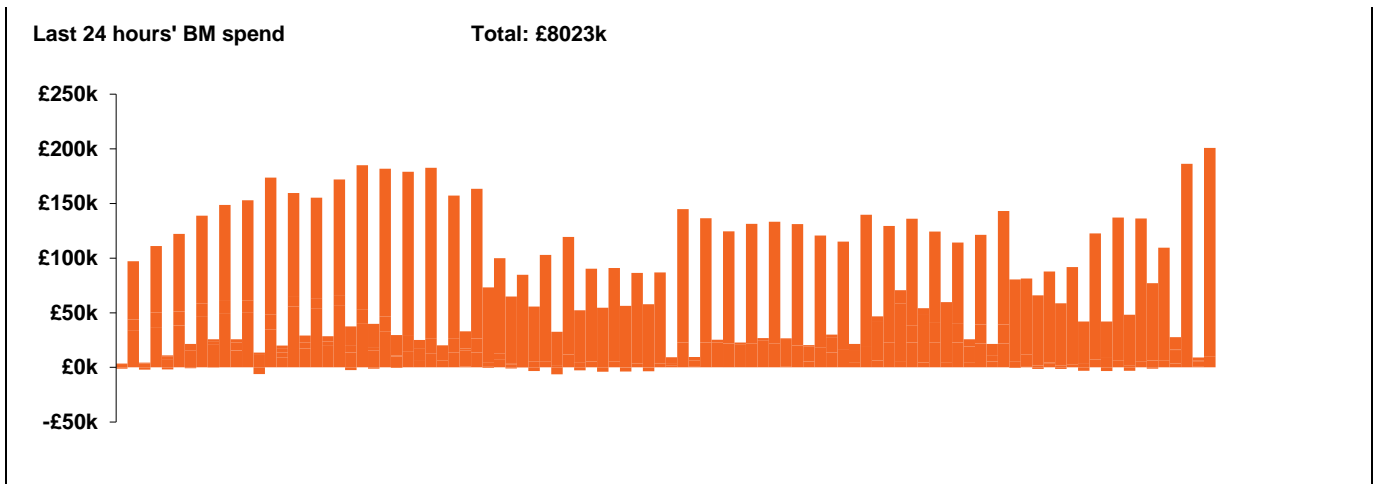


national**grid**ESO

**National Electricity Transmission System Status Report**  
Tuesday 04 February 2020

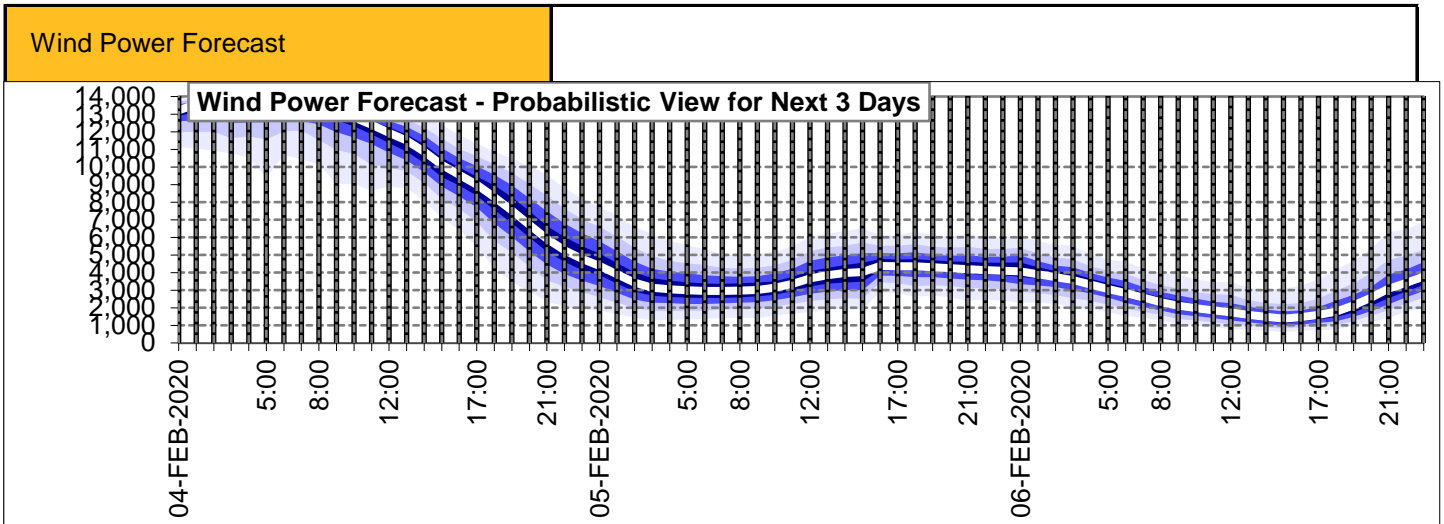
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	8374 (SP 39)	
<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>	£50.50/MWh (SP36)
<a href="#">Cash Out Price (Min)</a>	£0.30 /MWh (SP 5)
<a href="#">Peak Demand Yesterday</a>	42201 MW

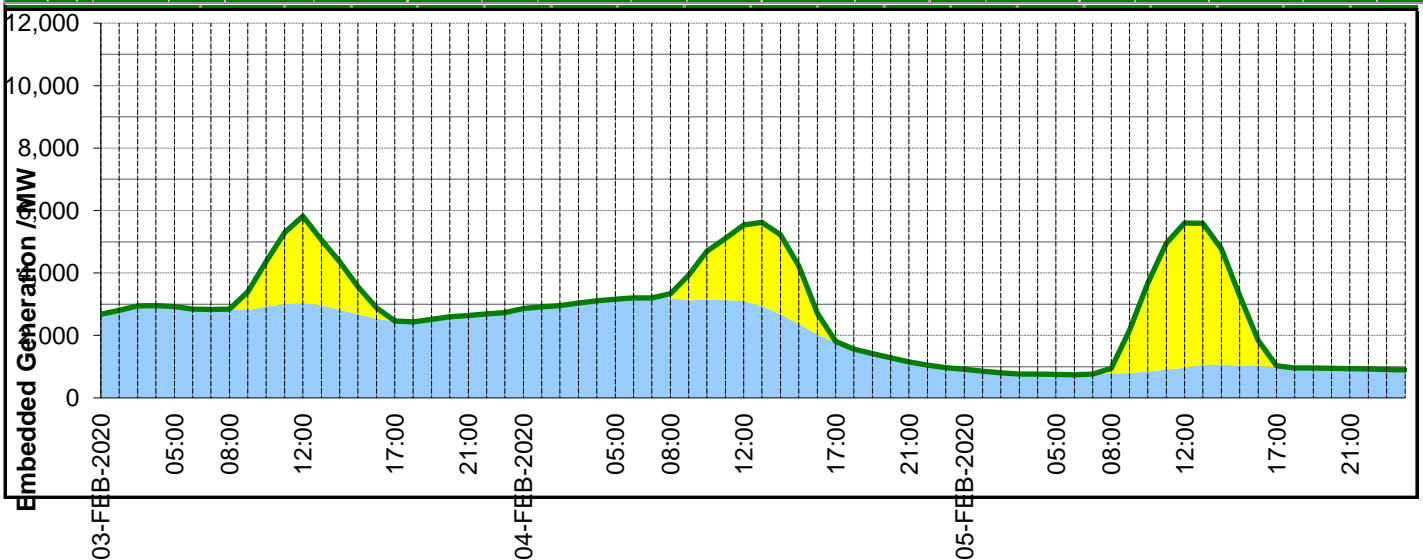
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	03-FEB-2020					04-FEB-2020						05-FEB-2020					
	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	6	2780	11	0	0	0	136	2436	30	0	0	0	161	4630	46	0
Wind (MW)	2928	2833	3040	2453	2639	2863	3165	3199	3104	1774	1154	915	753	783	972	989	941
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2928</b>	<b>2839</b>	<b>5820</b>	<b>2464</b>	<b>2639</b>	<b>2863</b>	<b>3165</b>	<b>3335</b>	<b>5540</b>	<b>1804</b>	<b>1154</b>	<b>915</b>	<b>753</b>	<b>944</b>	<b>5602</b>	<b>1035</b>	<b>941</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> There will be some sunny intervals today, but often a good deal of cloud with occasional showers, these becoming lighter and more isolated through the afternoon. Windy, with gales in some northern and eastern parts.</p> <p><b>Tonight:</b> Apart from a few showers in the north, becoming dry with winds easing and skies clearing, allowing a frost and patches of fog to form in central and western areas.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b></p> <p>Areas affected: Highlands &amp; Eilean Siar   SW Scotland, Lothian Borders   Strathclyde</p> <p>ACTIVE</p> <p>Started at: 21:00 GMT on Mon 3 February</p> <p>Ends: 07:00 GMT on Tue 4 February</p> <p><b>UK Flood Warnings</b>                  22 Flood Alerts in England                  No Flood Warnings in Wales                  1 Flood Alerts in Scotland</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>