

**National Electricity  
Transmission System Status Report**

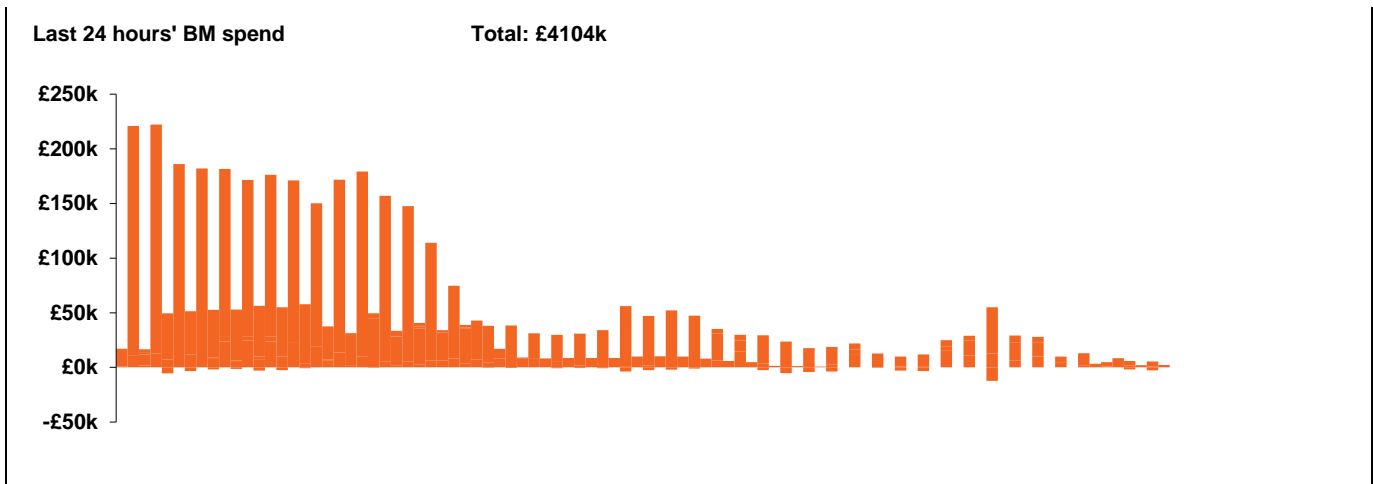


national**grid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 05 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			

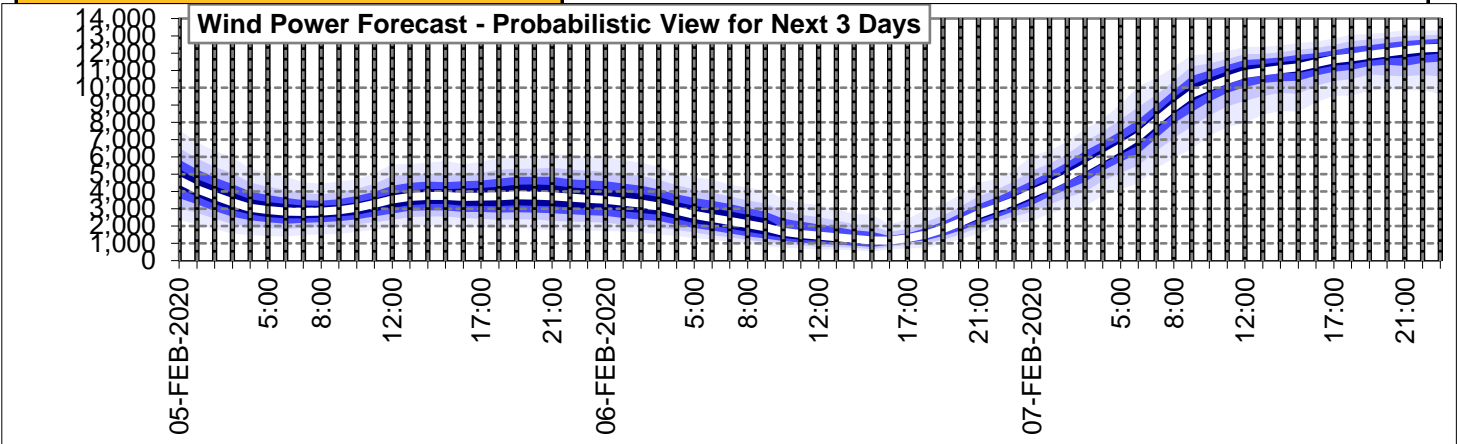
<a href="#">Today's Minimum De-Rated Margin</a>	3873 (SP 36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£80/MWh (SP41)
<a href="#">Cash Out Price (Min)</a>	£2.50 /MWh (SP 11)
<a href="#">Peak Demand Yesterday</a>	45677MW

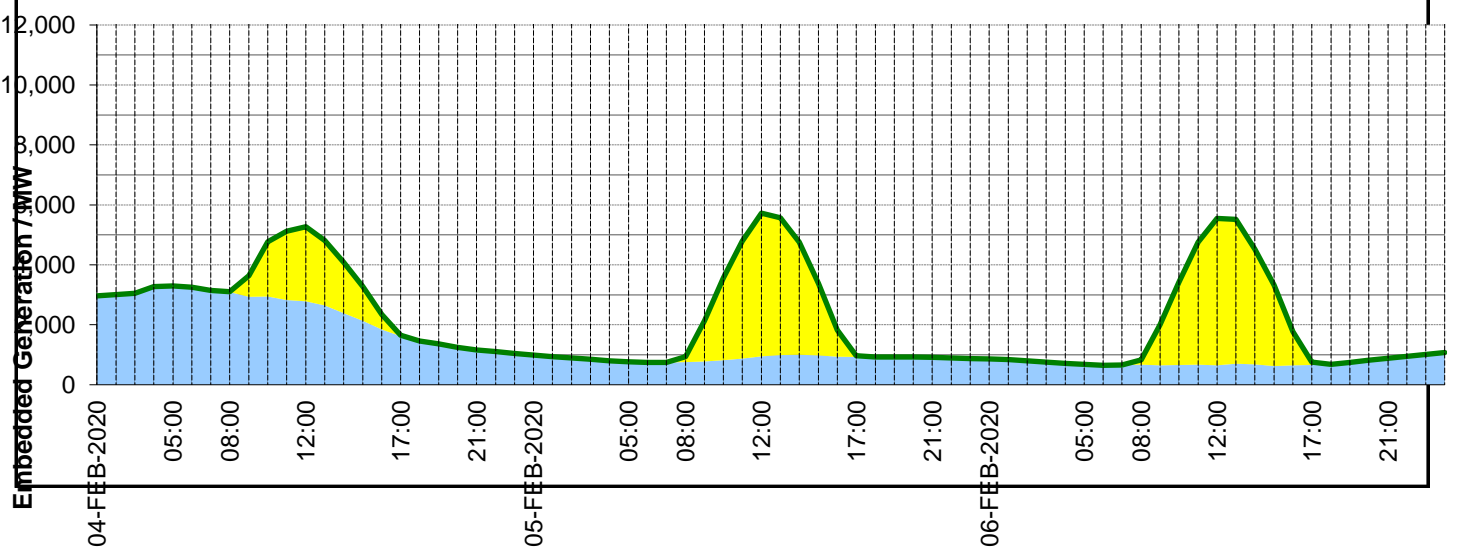
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

**Wind Power Forecast**



**Expected embedded generation (MWs)**

	04-FEB-2020					05-FEB-2020						06-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	14	2490	34	0	0	0	186	4781	46	0	0	0	166	4898	99	0
Wind (MW)	3295	3088	2782	1619	1158	986	764	752	942	923	912	863	684	668	650	659	885
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>3295</b>	<b>3102</b>	<b>5272</b>	<b>1653</b>	<b>1158</b>	<b>986</b>	<b>764</b>	<b>938</b>	<b>5723</b>	<b>969</b>	<b>912</b>	<b>863</b>	<b>684</b>	<b>834</b>	<b>5548</b>	<b>758</b>	<b>885</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> A few fog patches around in the south this morning but otherwise a fine day for most with some good sunny spells and light winds. Windier and cloudier in the far north with some light rain, mainly for hills.</p> <p><b>Tonight:</b> Cloudy in the far north with a little light rain for northwest Scotland and the Northern Isles. Cold with good clear spells elsewhere and fog patches, particularly in the south.</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>Yellow warning of wind</p> <p>Areas affected: Central, Tayside &amp; Fife   East Midlands   East of England   Grampian   Highlands &amp; Eilean Siar   London &amp; South East England   North East England   North West England   Northern Ireland   Orkney &amp; Shetland   SW Scotland, Lothian Borders   South West England   Strathclyde   Wales   West Midlands   Yorkshire &amp; Humber</p> <p><b>UK Flood Warnings</b></p> <p>21 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>
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