

**National Electricity  
Transmission System Status Report**

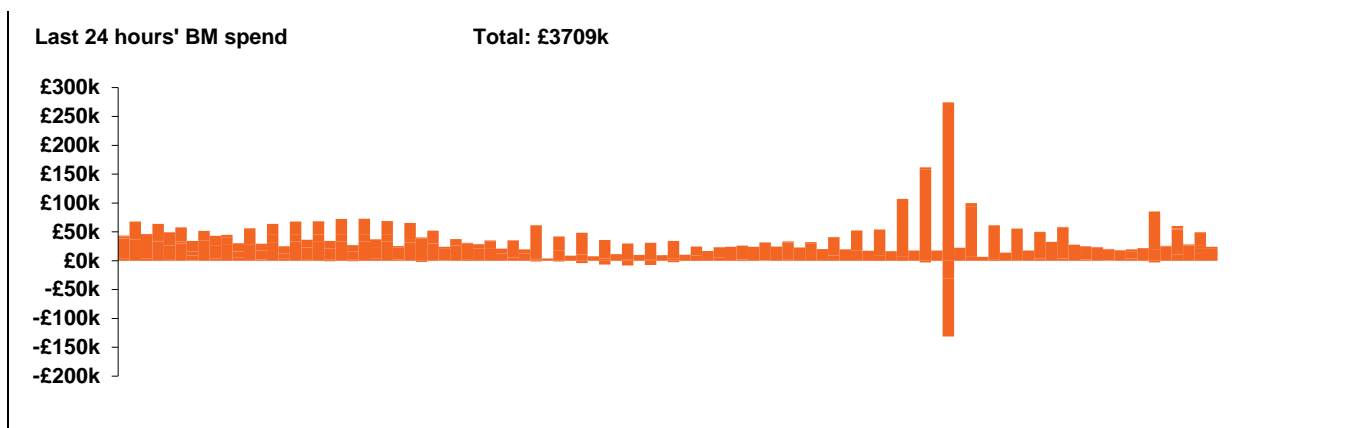


national**grid**ESO

**National Electricity Transmission System Status Report**  
Sunday 14 February 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			

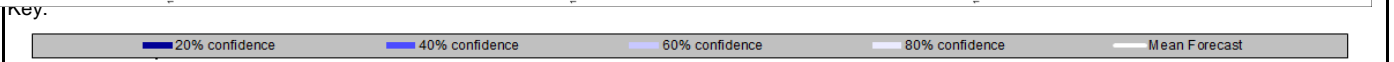
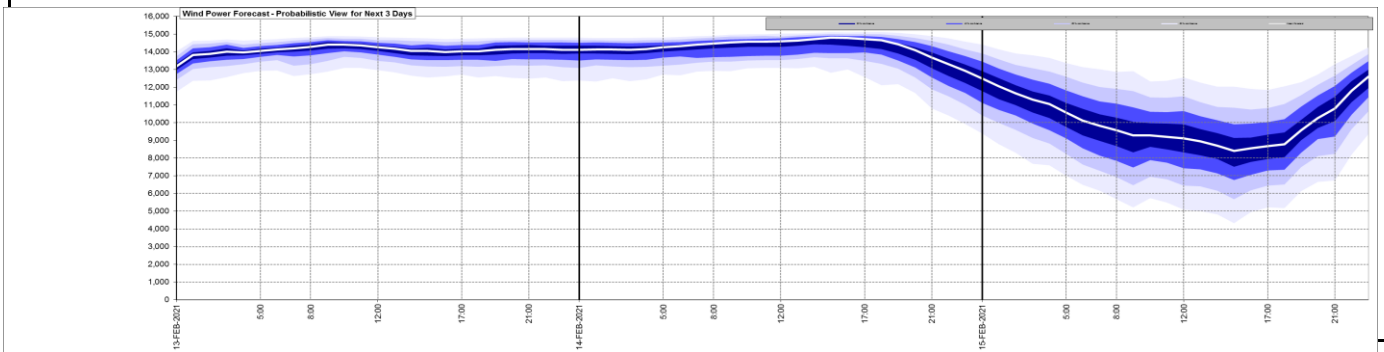
<a href="#">Today's Minimum De-Rated Margin</a>	11020 (SP 35)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£170.0 / MWh (SP 37)
<a href="#">Cash Out Price (Min)</a>	£14.00 / MWh (SP 46)
<a href="#">Peak Demand Yesterday</a>	45405 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

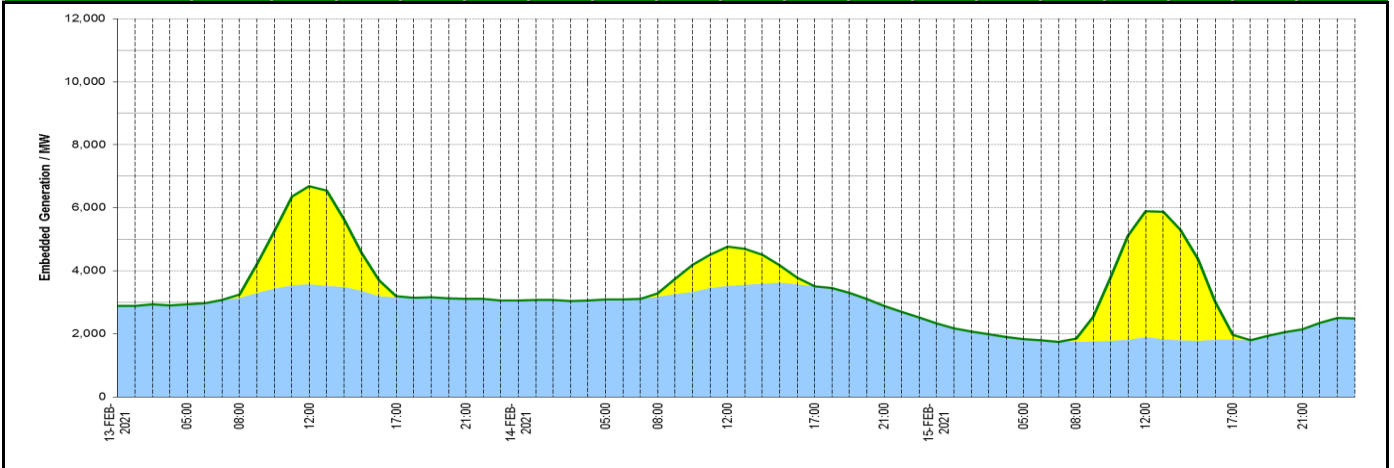
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	13-FEB-2021					14-FEB-2021					15-FEB-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	101	3100	38	0	0	0	104	1242	0	0	0	0	92	3995	161	0
<b>Wind (MW)</b>	2932	3148	3581	3154	3103	3055	3097	3183	3533	3511	2892	2333	1837	1752	1898	1808	2146
<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>	2932	3249	6681	3192	3103	3055	3097	3287	4775	3511	2892	2333	1837	1844	5893	1969	2146



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> Most areas cloudy and feeling raw in very strong southeasterly winds. Patchy rain and snow at first with very icy surfaces possible across northern UK. Heavier rain later but turning much milder across Northern Ireland and the far west.</p> <p><b>Tonight:</b> Rain, heavy for some, clearing all but the southeast. Broken cloud following but scattered heavy showers in the west. Much milder for most but still patchy frost in the northeast.</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>Yellow warning of ice</b> Central, Tayside &amp; Fife   East Midlands   Grampian   Highlands &amp; Eilean Siar   North East England   North West England   SW Scotland, Lothian Borders   Strathclyde   Yorkshire &amp; Humber</p> <p><b>Yellow warning of wind</b></p> <p>Areas affected: Highlands &amp; Eilean Siar   Northern Ireland   SW Scotland, Lothian Borders   Strathclyde</p> <hr/> <p><b>UK Flood Warnings:</b> 7 Flood Warnings issued for England. 0 Flood Warnings issued for Scotland. 0 Flood Warnings issued for 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>
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