

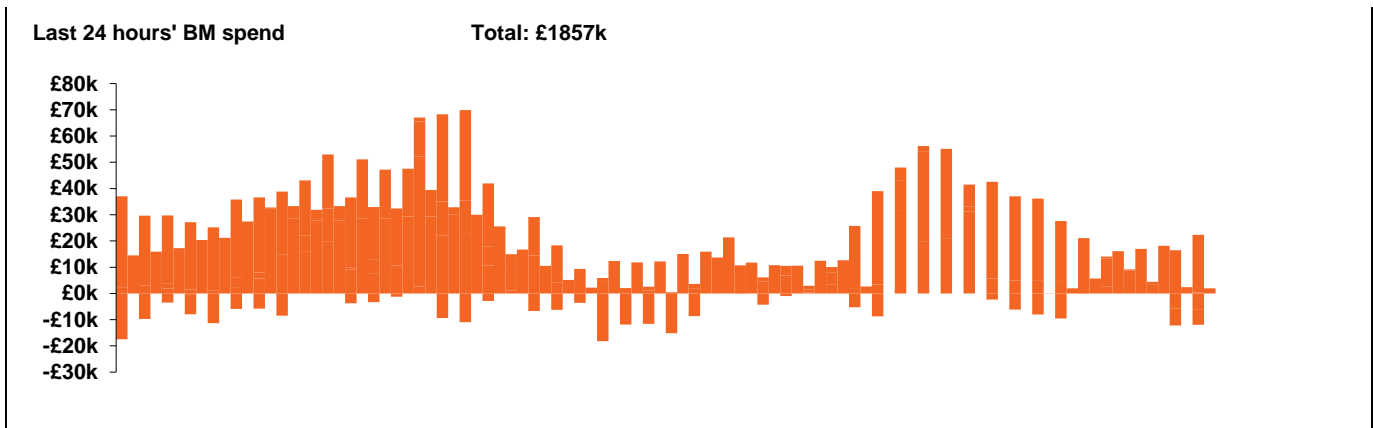
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report  
Sunday 31 January 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			

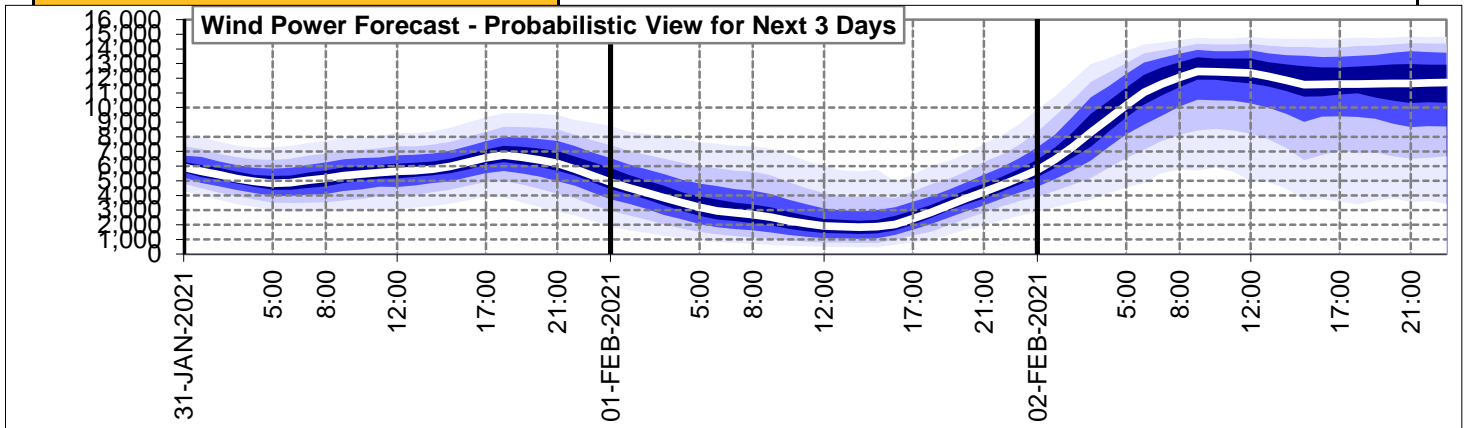
<a href="#">Today's Minimum De-Rated Margin</a>	2573 (SP 36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£81.90 /MWh (SP 36,37)
<a href="#">Cash Out Price (Min)</a>	£00.00 /MWh (SP 9,10)
<a href="#">Peak Demand Yesterday</a>	40,269

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not 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

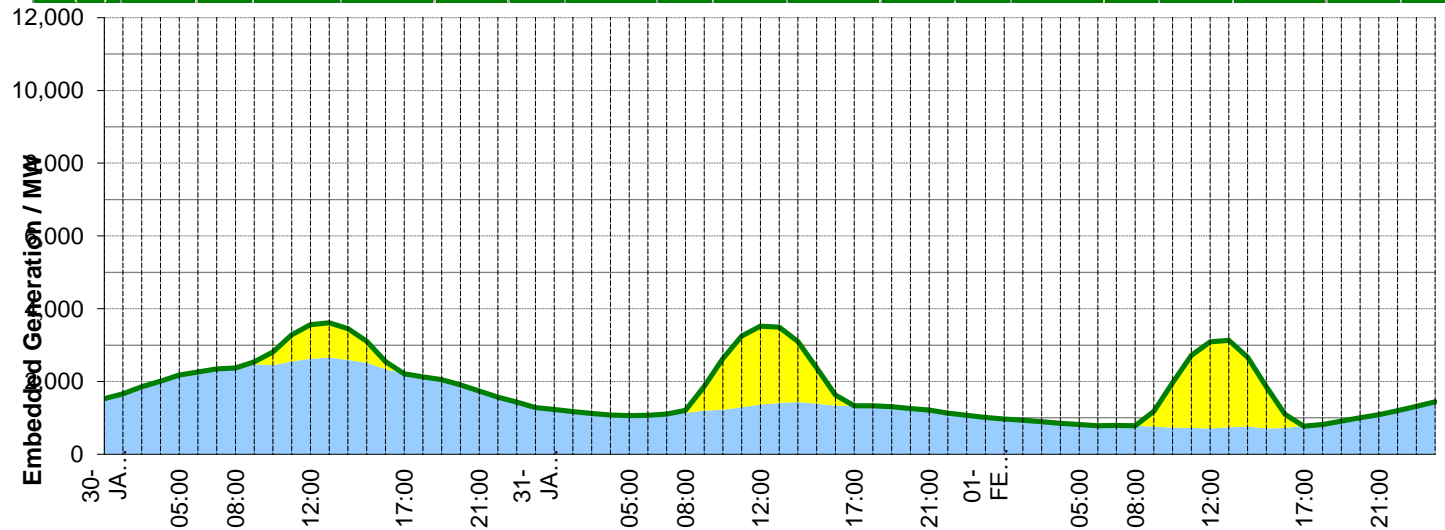
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	30-JAN-2021					31-JAN-2021					01-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
Solar (MW)	0	0	935	6	0	0	0	70	2151	0	0	0	0	0	2380	0	0
Wind (MW)	2175	2375	2629	2208	1739	1280	1067	1140	1368	1332	1212	1010	816	782	710	773	1086
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2175</b>	<b>2375</b>	<b>3564</b>	<b>2214</b>	<b>1739</b>	<b>1280</b>	<b>1067</b>	<b>1210</b>	<b>3519</b>	<b>1332</b>	<b>1212</b>	<b>1010</b>	<b>816</b>	<b>782</b>	<b>3090</b>	<b>773</b>	<b>1086</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> Many places dry and cold with some sunshine, although sleet and snow showers in the far north. Cloudier across Northern Ireland, then Wales and southwest England with outbreaks of rain and some snow, mainly over hills, moving east.</p> <p><b>Tonight:</b> Snow showers in the far north, else clear spells and a sharp frost for northern areas. Cloudier in west and south with some rain, sleet and hill snow in places.</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 snow</b></p> <p><b>Areas affected: Orkney &amp; Shetland</b></p> <p><b>ACTIVE</b></p> <p><b>Started at: 15:00 GMT on Sat 30 January</b></p> <p><b>Ends: 12:00 GMT on Sun 31 January</b> Ice and snow may bring some travel disruption on Saturday afternoon and through Sunday morning, snow mainly across Shetland.</p> <ul style="list-style-type: none"> <li>- Some injuries from slips and falls on icy surfaces</li> <li>- Probably some icy patches on some untreated roads, pavements and cycle paths</li> <li>- Some roads and railways likely to be affected with longer journey times by road and bus services</li> </ul> <p><b>UK Flood Warnings:</b> 92 Flood Warnings issued for England. 0 Flood Warning 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>