

**National Electricity  
Transmission System Status Report**

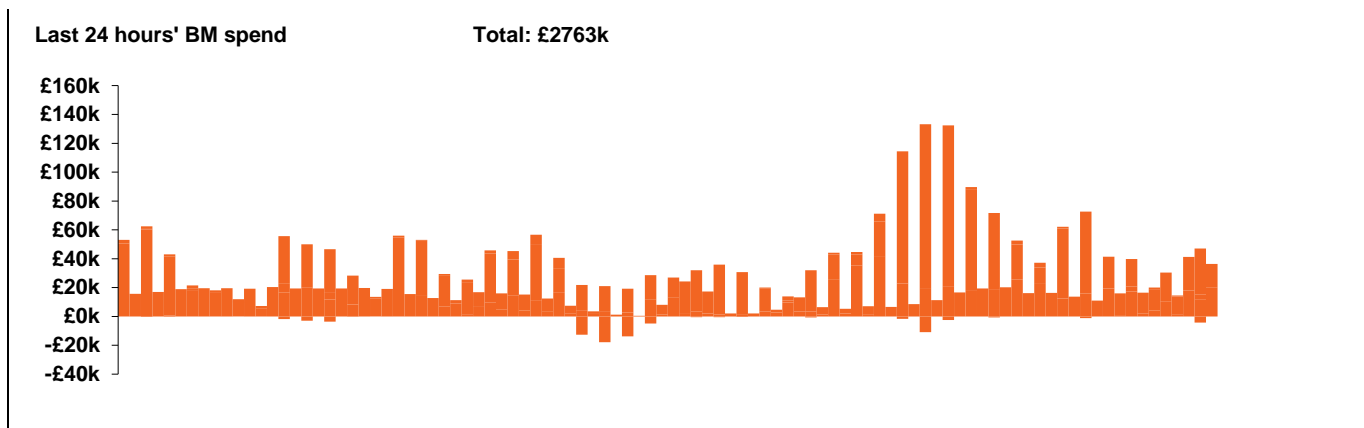


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 22 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			

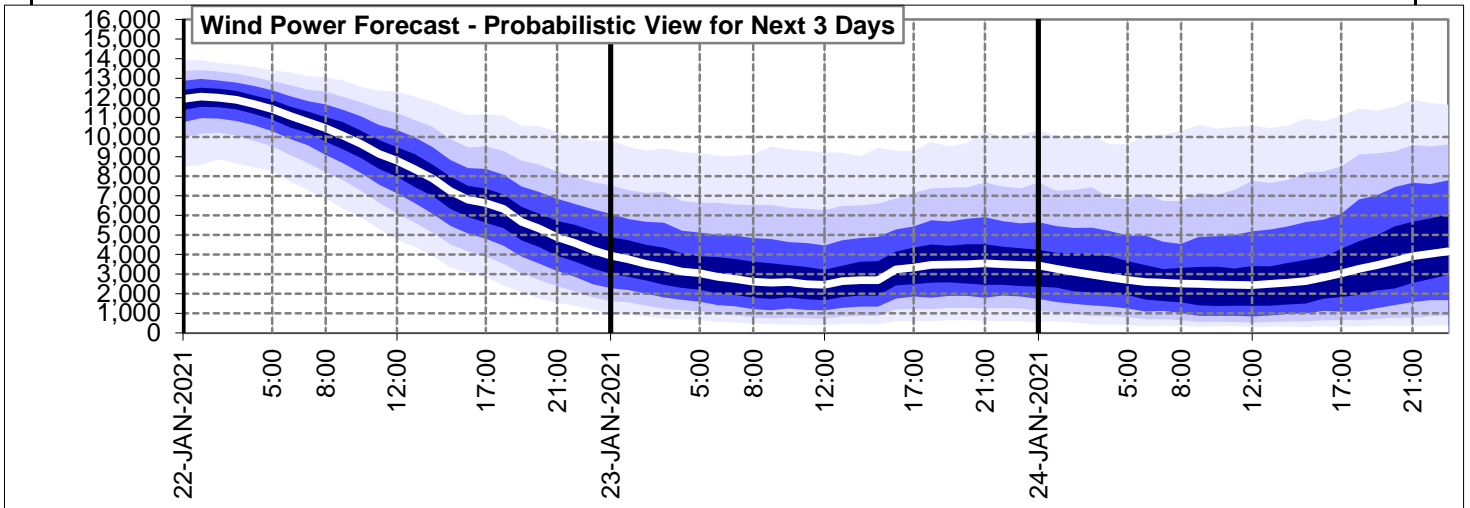
<a href="#">Today's Minimum De-Rated Margin</a>	5146 (SP 37)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



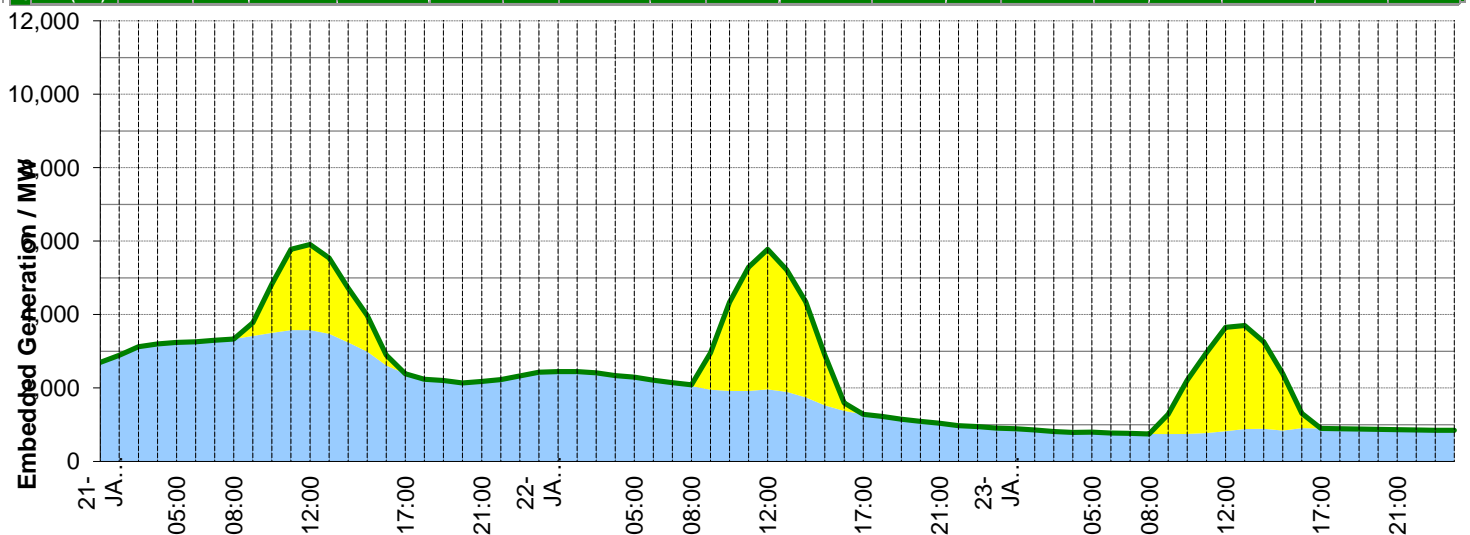
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£99/MWh (SP 37)
<a href="#">Cash Out Price (Min)</a>	£11.50/MWh (SP 8)
<a href="#">Peak Demand Yesterday</a>	44,582MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

**Wind Power Forecast**



	21-JAN-2021					22-JAN-2021					23-JAN-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>So</b> Solar (MW)	0	0	2330	2	0	0	0	33	3821	0	0	0	0	0	2825	0	0
<b>Wi</b> Wind (MW)	3240	3337	3579	2389	2179	2433	2297	2058	1962	1283	1045	912	798	749	828	897	869
<b>ST</b> STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>To</b> Total (MW)	3240	3337	5909	2391	2179	2433	2297	2091	5780	1283	1045	912	798	749	3653	897	869



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 parts seeing some sunshine but also wintry showers in the west and north. Showers widely of snow inland in the north, and across hills in central areas. By evening showery rain and hill snow likely in the southwest. Cold</p> <p><b>Tonight:</b> Wintry showers and clear spells for northern and western areas, with patchy fresh snowfall and ice. In the south, rain or snow clearing, some frost and fog later.</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>Weather Warnings:</b></p> <p>- Yellow warning of rain</p> <p>Areas affected: East Midlands   East of England   London &amp; South East England   North East England   North West England   South West England   Wales   West Midlands   Yorkshire &amp; Humber</p> <p>ACTIVE</p> <p>Started at: 00:00 GMT on Tue 19 January</p> <p><b>UK Flood Warnings:</b></p> <p>182 Flood Warnings issued for England.</p> <p>0 Flood Warning issued for Scotland.</p> <p>13 Flood Warnings issued for Wales.</p>

*Contains public sector information licensed under the Open Government Licence v1.0*

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>