

**National Electricity  
Transmission System Status Report**

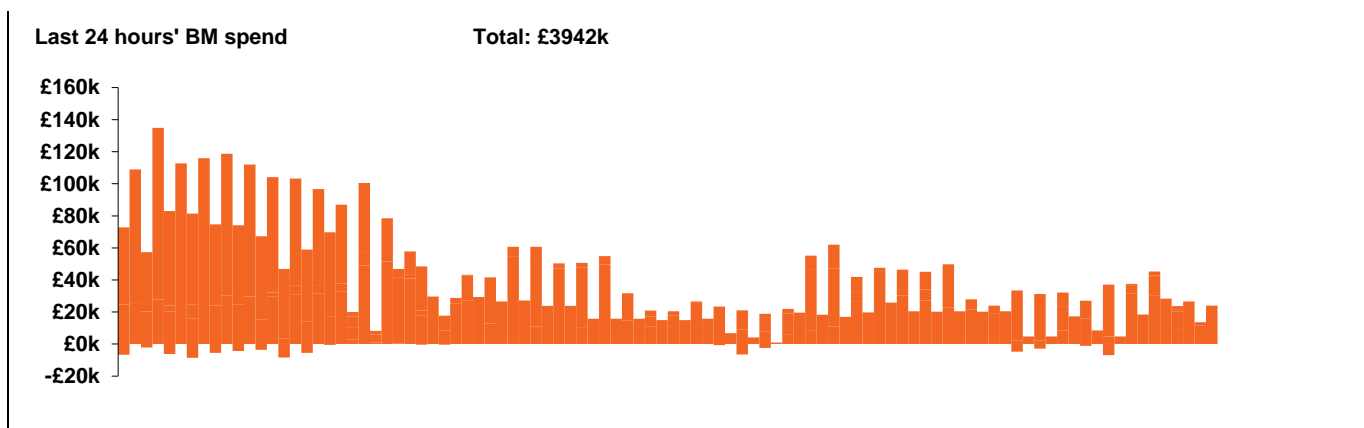


national**grid**ESO

**National Electricity Transmission System Status Report**  
Tuesday 19 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			

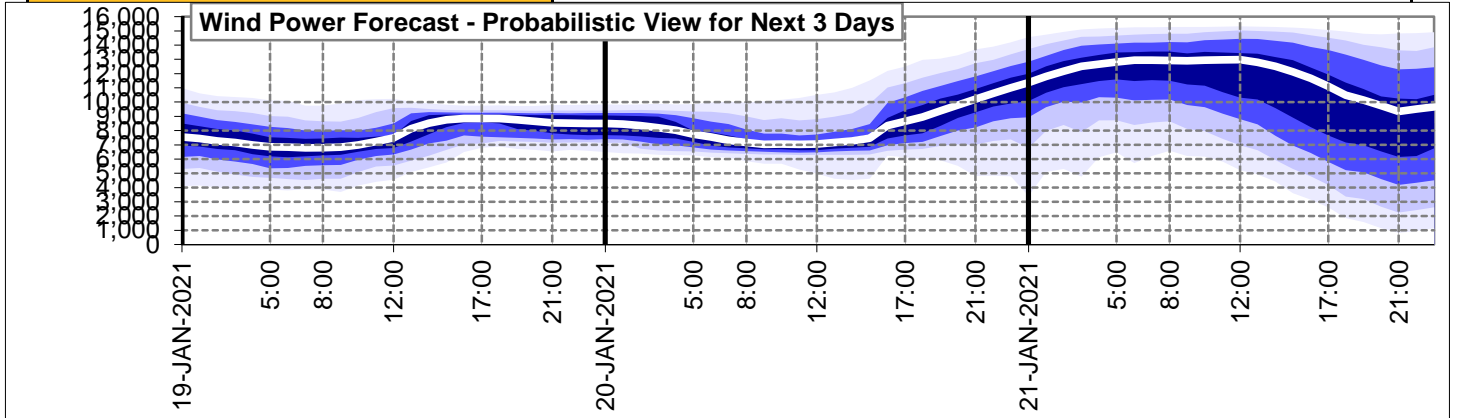
<a href="#">Today's Minimum De-Rated Margin</a>	5321.07 (SP 35)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£115.00/MWh (SP 34)
<a href="#">Cash Out Price (Min)</a>	£10.00/MWh (SP 29)
<a href="#">Peak Demand Yesterday</a>	44062MW

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

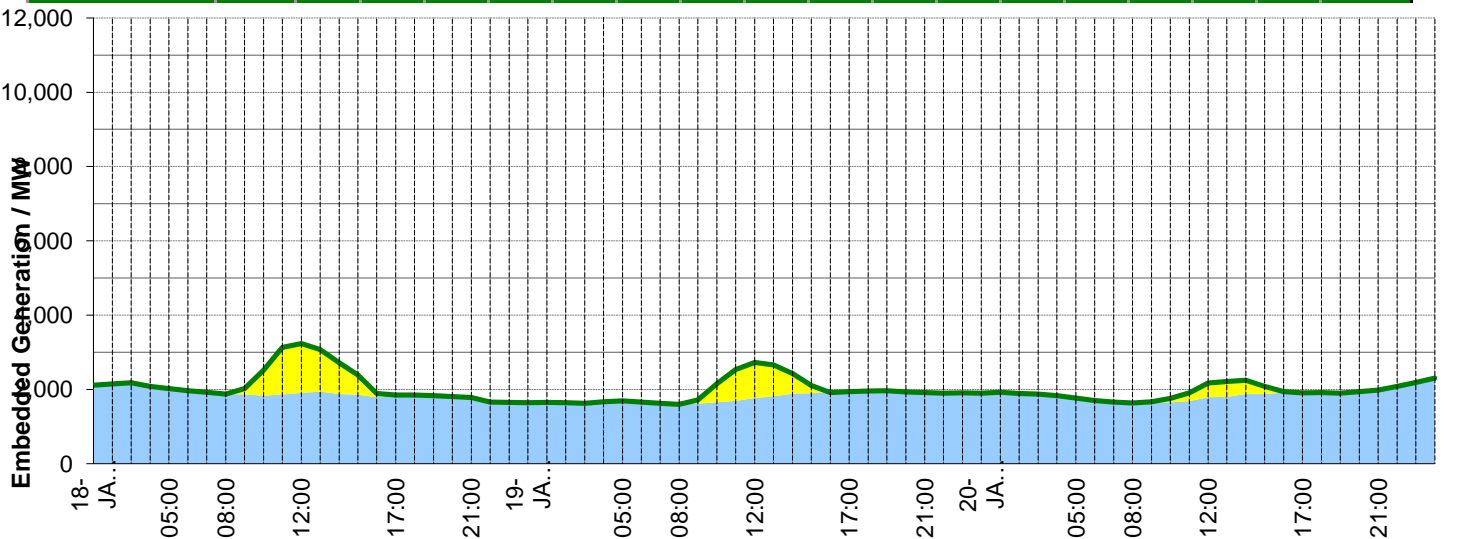
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	18-JAN-2021					19-JAN-2021					20-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
Solar (MW)	0	0	1330	4	0	0	0	0	964	0	0	0	0	0	384	0	0
Wind (MW)	2026	1873	1904	1846	1781	1643	1691	1598	1763	1940	1913	1897	1764	1638	1788	1909	1978
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2026</b>	<b>1873</b>	<b>3234</b>	<b>1850</b>	<b>1781</b>	<b>1643</b>	<b>1691</b>	<b>1598</b>	<b>2727</b>	<b>1940</b>	<b>1913</b>	<b>1897</b>	<b>1764</b>	<b>1638</b>	<b>2172</b>	<b>1909</b>	<b>1978</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> Bright across northern Scotland with showers in the far north. Rain across the rest of the UK, heavy and persistent across Northern Ireland, southern Scotland, northern England and Wales but some drier spells in the south and east.</p> <p><b>Tonight:</b> Rain for much of the UK, with snow possible Northern Ireland and southern Scotland. Most persistent rain northern England and north Wales. Drier north Scotland with a few showers.</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>10 Flood Warnings issued for England.</p> <p>0 Flood Warning issued for Scotland.</p> <p>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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