

**National Electricity  
Transmission System Status Report**

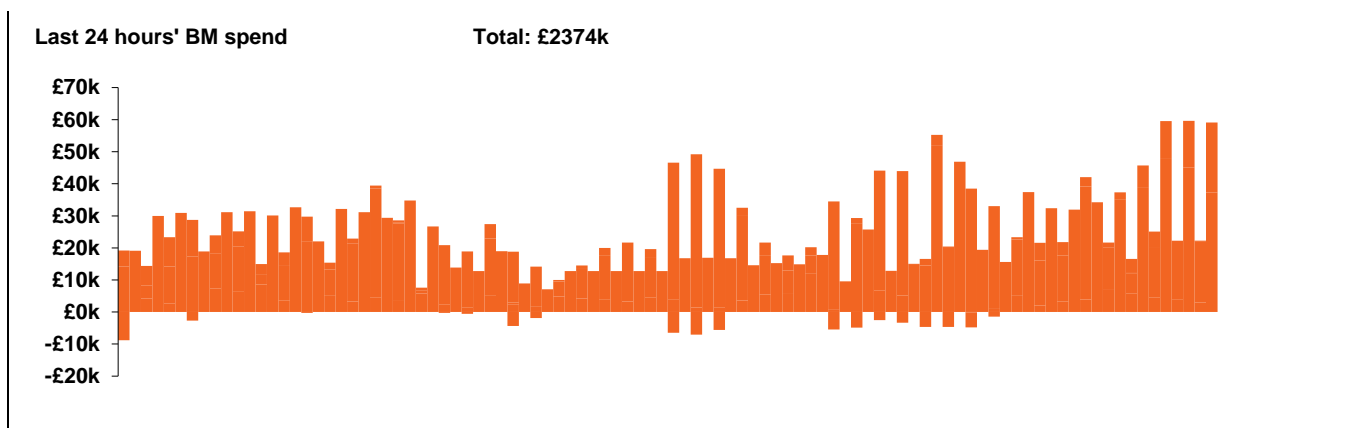


national**grid**ESO

**National Electricity Transmission System Status Report**  
Friday 05 February 2021

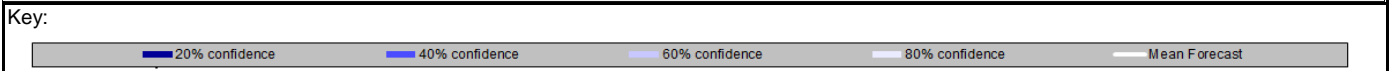
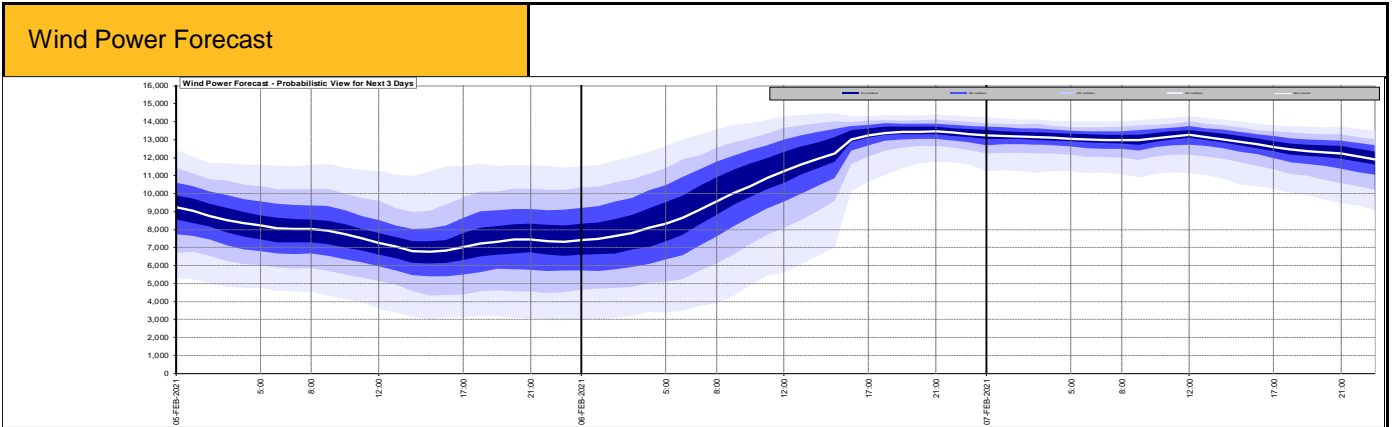
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	6315.36 (SP36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



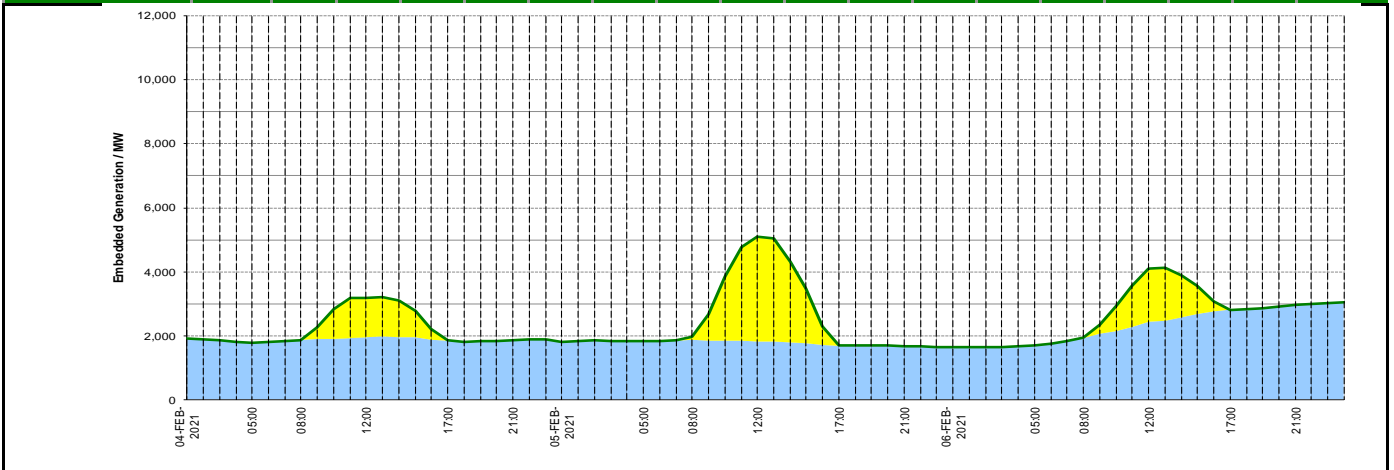
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£90.83/MWh (SP36 & SP37)
<a href="#">Cash Out Price (Min)</a>	£35.00/MWh (SP1 & SP4)
<a href="#">Peak Demand Yesterday</a>	45007 MW

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



### Expected embedded generation (MWs)

Embedded Generation Forecast	04-FEB-2021					05-FEB-2021					06-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	8	1250	24	0	0	0	79	3284	18	0	0	0	17	1673	0	0
Wind (MW)	1782	1862	1944	1838	1865	1813	1835	1878	1819	1676	1675	1639	1708	1931	2431	2805	2967
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1782</b>	<b>1870</b>	<b>3194</b>	<b>1862</b>	<b>1865</b>	<b>1813</b>	<b>1835</b>	<b>1957</b>	<b>5103</b>	<b>1694</b>	<b>1675</b>	<b>1639</b>	<b>1708</b>	<b>1948</b>	<b>4104</b>	<b>2805</b>	<b>2967</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> Heavy snow continuing for inland, upland parts of north and east Scotland, drifting in strong winds. Heavy rain for some central areas. Some fog and low cloud further south, followed by mix of bright intervals and showers; still fairly mild.</p> <p><b>Tonight:</b> Further heavy snow for similar areas of Scotland. Wet for some central areas. Southern UK sees some areas of showery rain but drier, clearer gaps with patchy fog and frost.</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 rain</b> <b>Areas affected:</b> North East England   Yorkshire &amp; Humber <b>Started at:</b> 18:00 GMT on Tue 2 February <b>Ends:</b> 12:00 GMT on Sat 6 February Heavy rain may lead to some flooding and travel disruption.</p> <p><b>Yellow warning of rain</b> <b>Areas affected:</b> Northern Ireland <b>Started at:</b> 09:50 GMT on Wed 3 February <b>Ends:</b> 12:00 GMT on Fri 5 February Heavy rain may cause flooding and some disruption through Thursday and into Friday.</p> <p><b>Yellow warning of snow</b> <b>Areas affected:</b> Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   Strathclyde <b>Started at:</b> 10:42 GMT on Thu 4 February <b>Ends:</b> 12:00 GMT on Sat 6 February Prolonged periods of snow could bring significant disruption.</p> <p><b>Amber warning of snow</b> <b>Areas affected:</b> Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   Strathclyde <b>Started at:</b> 15:00 GMT on Thu 4 February <b>Ends:</b> 06:00 GMT on Sat 6 February Snow will become persistent and heavy and could lead to some significant disruption to transport and utilities.</p> <p><b>Yellow warning of snow</b> <b>Areas affected:</b> 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   Orkney &amp; Shetland   SW Scotland, Lothian Borders   South West England   Strathclyde   West Midlands   Yorkshire &amp; Humber <b>Starts:</b> 12:00 GMT on Sat 6 February <b>Ends:</b> 23:59 GMT on Sun 7 February Snow showers in the far north-east of the UK will spread southwards. Chance of heavier snow for a time in the south.</p> <p><b>Yellow warning of ice</b> <b>Areas affected:</b> 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   Orkney &amp; Shetland   SW Scotland, Lothian Borders   South West England   Strathclyde   West Midlands   Yorkshire &amp; Humber <b>Starts:</b> 12:00 GMT on Sat 6 February <b>Ends:</b> 23:59 GMT on Sun 7 February Snow showers in the far north-east of the UK will spread southwards. Chance of heavier snow for a time in the south.</p> <p><b>Yellow warning of snow</b> <b>Areas affected:</b> 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   Strathclyde   Yorkshire &amp; Humber <b>Starts:</b> 00:00 GMT on Mon 8 February <b>Ends:</b> 23:59 GMT on Mon 8 February Snow showers for many with a cold easterly wind. Disruption to travel is possible.</p> <p><b>Yellow warning of ice</b> <b>Areas affected:</b> 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   Strathclyde   Yorkshire &amp; Humber <b>Starts:</b> 00:00 GMT on Mon 8 February <b>Ends:</b> 23:59 GMT on Mon 8 February Snow showers for many with a cold easterly wind. Disruption to travel is possible.</p> <p><b>UK Flood Warnings:</b> 37 Flood Warnings and 134 Flood Alerts issued for England. 0 Flood Warnings and 1 Flood Alert issued for Scotland. 0 Flood Warnings and 4 Flood Alerts 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>