

**National Electricity  
Transmission System Status Report**

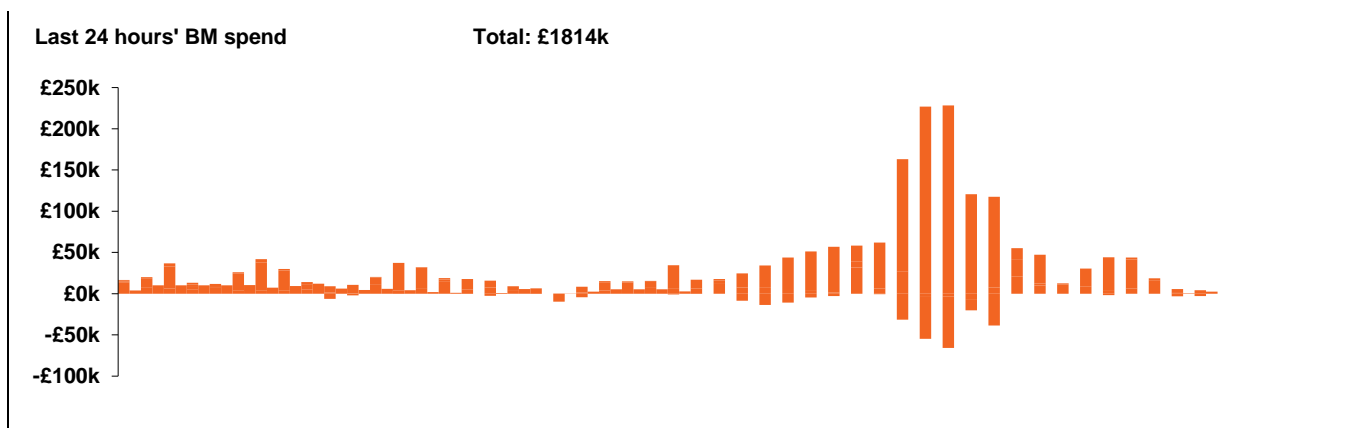


national**grid**ESO

**National Electricity Transmission System Status Report**  
Sunday 24 January 2021

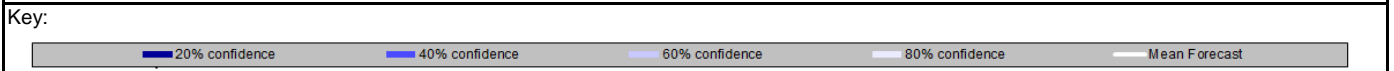
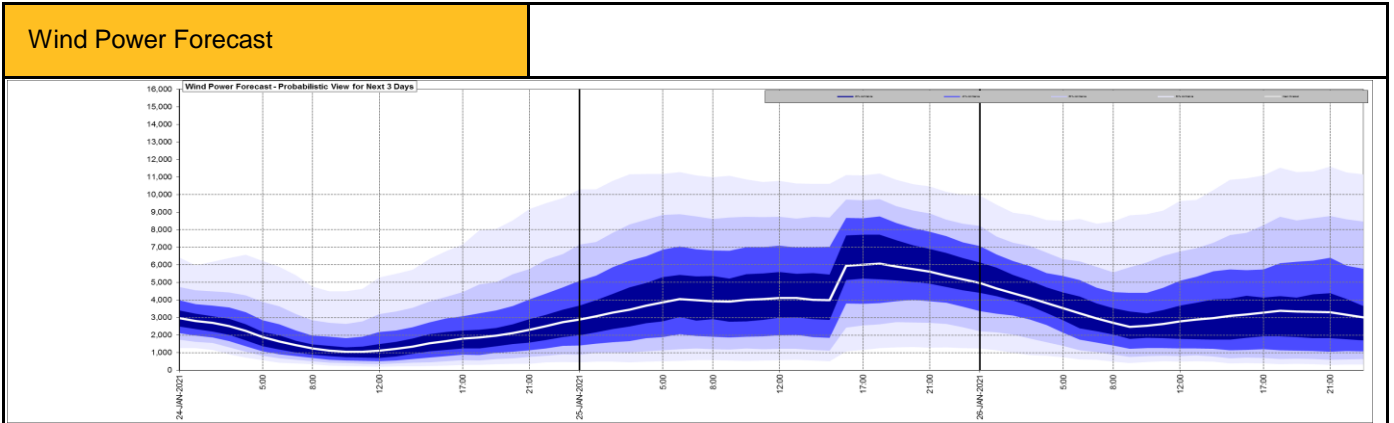
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	-284.59 (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>	£233.51/MWh (SP 36-39)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP 20)
<a href="#">Peak Demand Yesterday</a>	43,396 MW

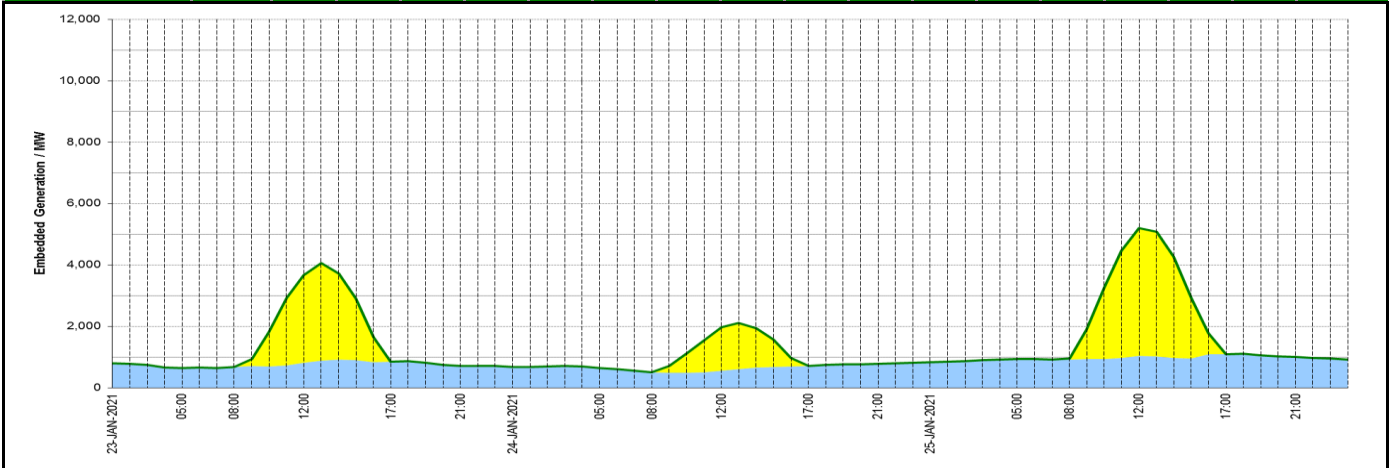
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	23-JAN-2021					24-JAN-2021					25-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>Solar (MW)</b>	0	0	2840	5	0	0	0	0	1413	0	0	0	0	32	4153	0	0
<b>Wind (MW)</b>	640	678	816	850	714	667	643	508	551	715	777	827	935	916	1039	1092	1009
<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>	640	678	3656	855	714	667	643	508	1964	715	777	827	935	948	5192	1092	1009



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> Area of sleet and snow southeast Northern Ireland, Wales and southwest England moving east into the Midlands and the south and southeast of England. Sunny spells elsewhere but also wintry showers. Frost early and late. Windy in the far southwest.</p> <p><b>Tonight:</b> Sleet and snow in the south dying out, to leave clear spells. Wintry showers will continue in the north and west. Icy patches forming along with a locally severe 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>Weather Warnings:</b></p> <p>Yellow warning of snow Central, Tayside &amp; Fife   Highlands &amp; Eilean Siar   Orkney &amp; Shetland   SW Scotland, Lothian Borders   Strathclyde Northern Ireland London &amp; South East England   South West England East Midlands   East of England   London &amp; South East England   South West England   Wales   West Midlands East of England   London &amp; South East England</p> <p>Yellow warning of ice East of England   London &amp; South East England London &amp; South East England   South West England Northern Ireland Central, Tayside &amp; Fife   Highlands &amp; Eilean Siar   Orkney &amp; Shetland   SW Scotland, Lothian Borders   Strathclyde</p> <p><b>UK Flood Warnings:</b></p> <p>160 Flood Warnings issued for England.</p> <p>0 Flood Warning issued for Scotland.</p> <p>6 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>