

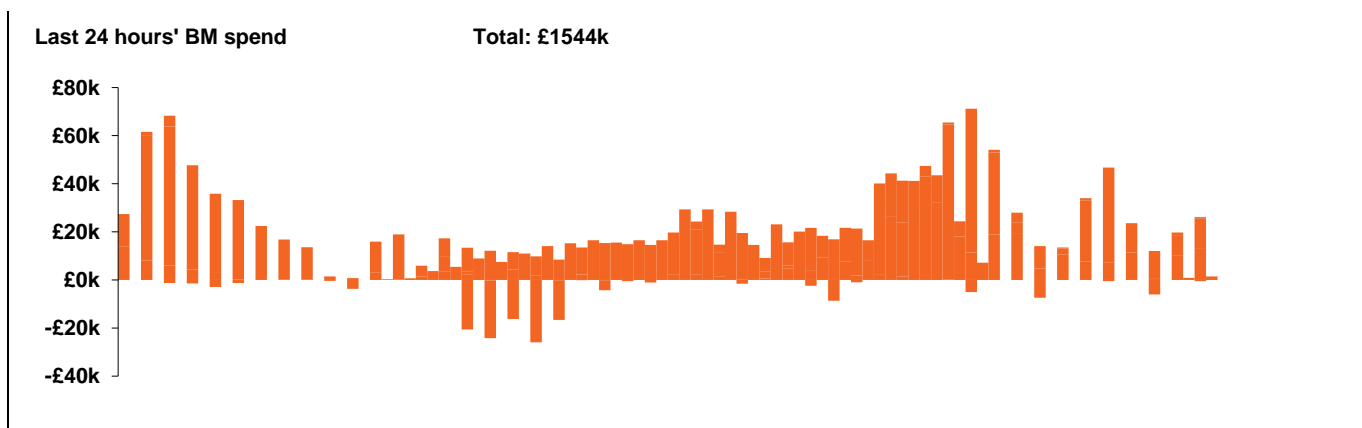
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Sunday 10 January 2021

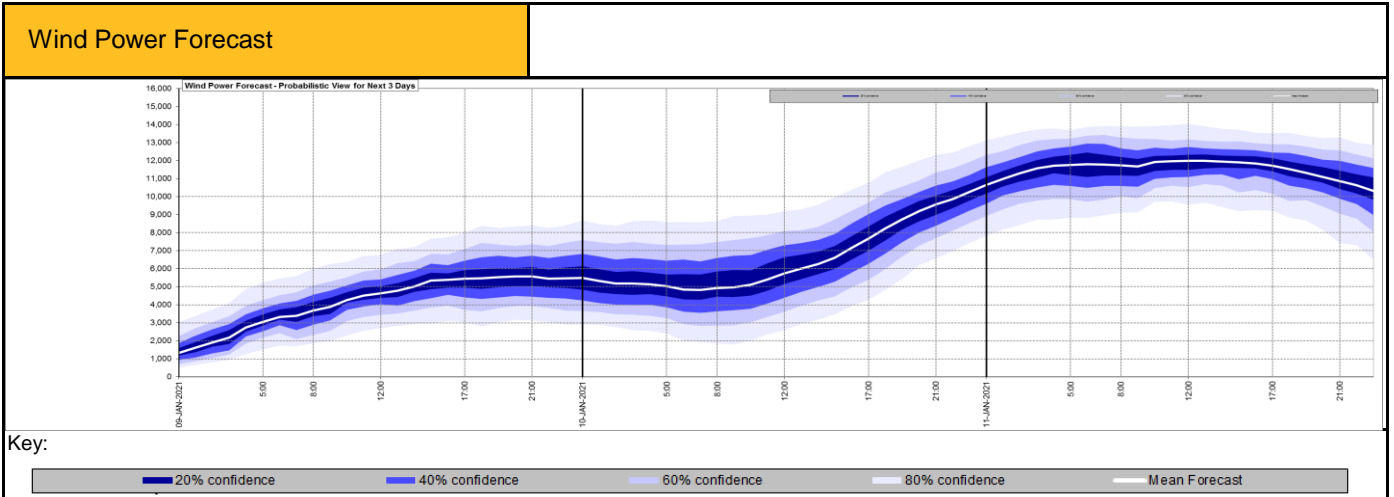
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	7876 (SP 36)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



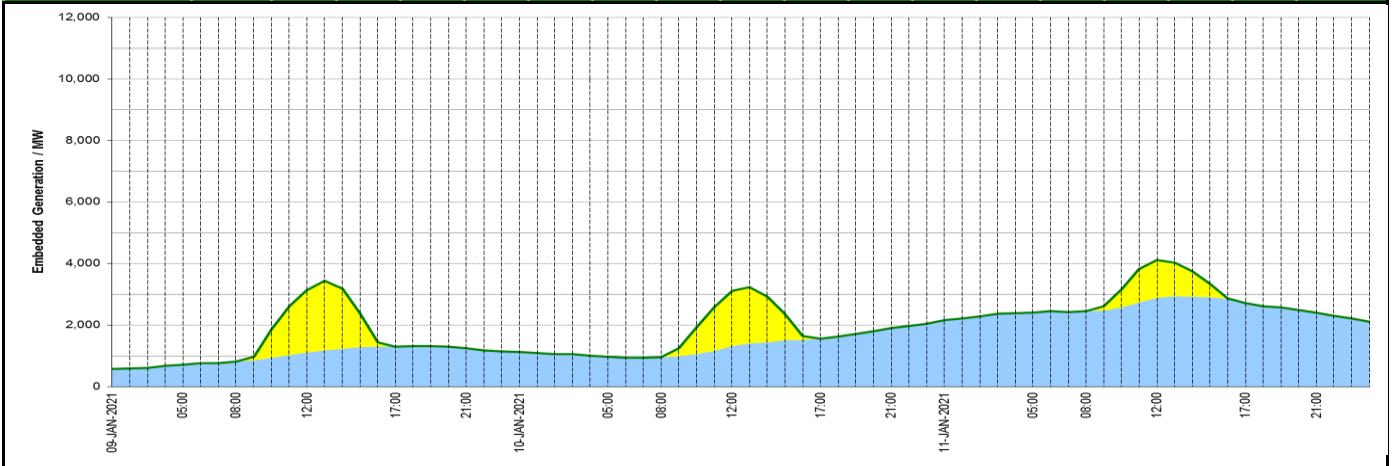
Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£138.51/MWh (SP 36)
<a href="#">Cash Out Price (Min)</a>	£44.00 MWh (SP 11 & 16)
<a href="#">Peak Demand Yesterday</a>	44,353

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



### Expected embedded generation (MWs)

Embedded Generation Forecast	09-JAN-2021					10-JAN-2021					11-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	2020	1	0	0	0	0	1794	0	0	0	0	0	1224	0	0
<b>Wind (MW)</b>	717	814	1102	1290	1239	1124	972	954	1310	1556	1900	2164	2407	2447	2890	2712	2405
<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>	<b>717</b>	<b>814</b>	<b>3122</b>	<b>1291</b>	<b>1239</b>	<b>1124</b>	<b>972</b>	<b>954</b>	<b>3104</b>	<b>1556</b>	<b>1900</b>	<b>2164</b>	<b>2407</b>	<b>2447</b>	<b>4114</b>	<b>2712</b>	<b>2405</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> Freezing fog and low cloud may be slow to clear from southern areas, elsewhere variable cloud and some sunshine in central and southern areas. Cloudier further north with some rain, mainly in the north-west, with snow showers for Shetland.</p> <p><b>Tonight:</b> Some frost and fog in south, but less than recent nights, elsewhere rather cloudy with scattered showers in west and more persistent rain in the north-west. Frost in far north.</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><b>Yellow warning of ice</b> Areas affected: Central, Tayside &amp; Fife   Grampian   Highlands &amp; Eilean Siar   North East England   North West England   SW Scotland, Lothian Borders   Strathclyde   Yorkshire &amp; Humber</p> <p>ACTIVE Started at: 18:00 GMT on Sat 9 January Ends: 11:00 GMT on Sun 10 January</p> <p>Icy stretches may lead to some difficult driving conditions. - Some injuries from slips and falls on icy surfaces. - Probably some icy patches on some untreated roads, pavements and cycle paths.</p> <p><b>Yellow warning of snow</b> Areas affected: Orkney &amp; Shetland</p> <p>Starts: 06:00 GMT on Sun 10 January Ends: 09:00 GMT on Mon 11 January</p> <p>Heavy snow may lead to transport disruption. - Some roads likely to be affected with longer journey times by road and bus services.</p> <p><b>Yellow warning of rain</b> Areas affected: Central, Tayside &amp; Fife   Highlands &amp; Eilean Siar   Strathclyde</p> <p>Starts: 18:00 GMT on Sun 10 January Ends: 18:00 GMT on Mon 11 January</p> <p>Heavy rain and melting snow may bring some flooding and travel disruption. - Spray and flooding on roads probably making journey times longer. - Bus and train services probably affected with journey times taking longer.</p> <hr/> <p><b>UK Flood Warnings:</b></p> <p>2 Flood Warnings issued for England.</p> <p>1 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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>