

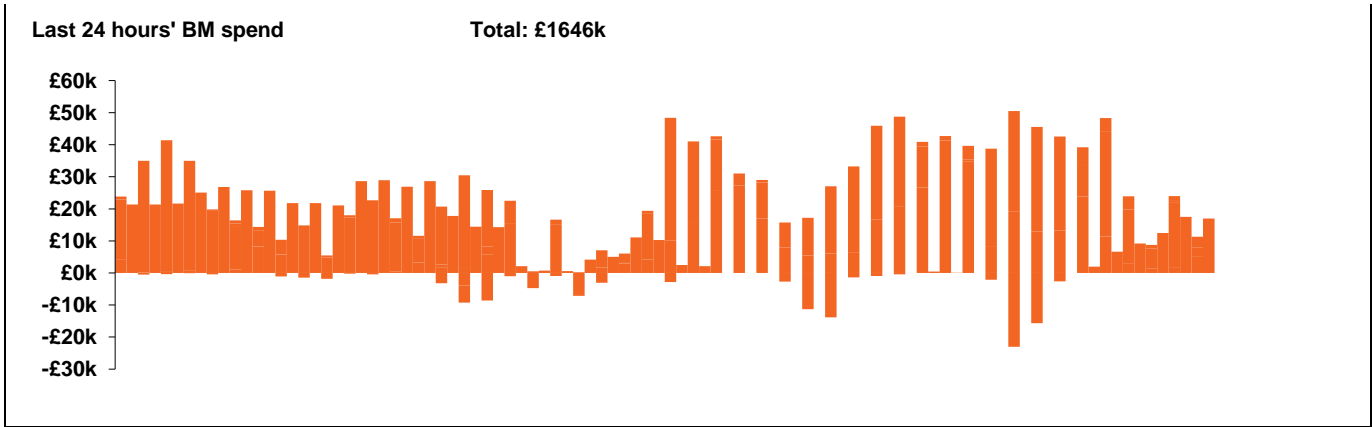
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Monday 04 January 2021

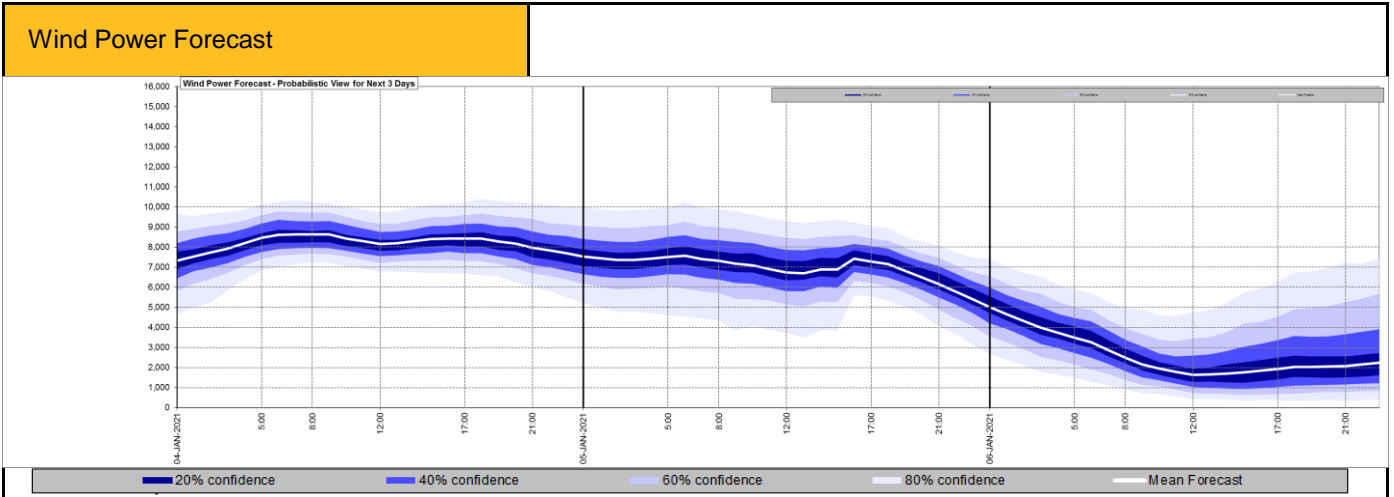
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	3791 (SP 34)	
<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>	£95.54/MWh (SP 34 - 35)
<a href="#">Cash Out Price (Min)</a>	£0.00/MWh (SP 19)
<a href="#">Peak Demand Yesterday</a>	43206 MW

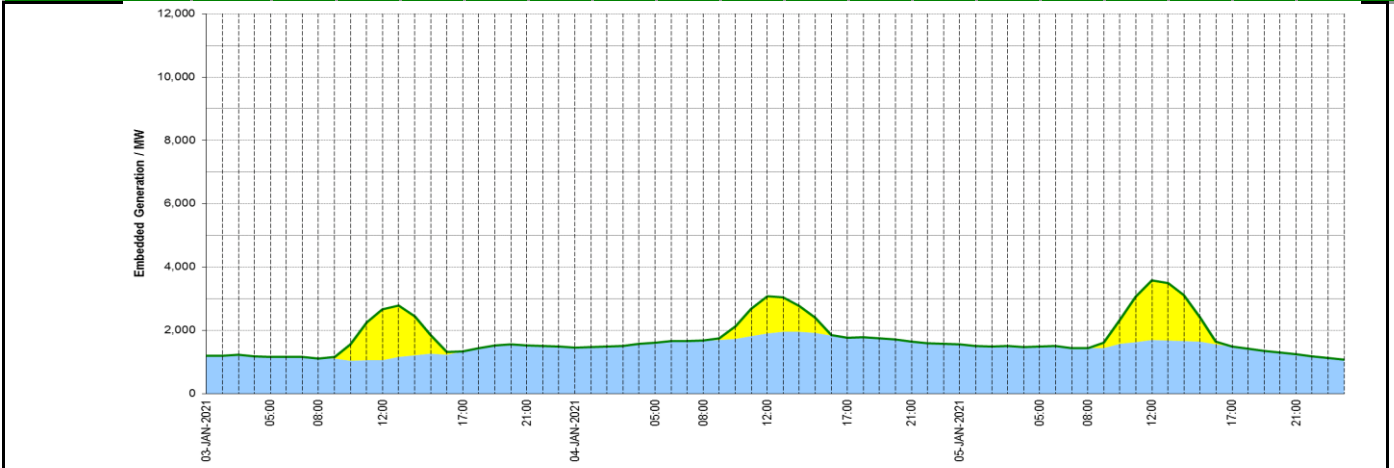
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully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



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	03-JAN-2021					04-JAN-2021					05-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	1620	2	0	0	0	0	1174	0	0	0	0	0	1874	0	0
<b>Wind (MW)</b>	1159	1106	1049	1337	1525	1460	1613	1683	1896	1771	1651	1564	1482	1430	1694	1486	1243
<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>	1159	1106	2669	1339	1525	1460	1613	1683	3070	1771	1651	1564	1482	1430	3568	1486	1243



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 patches will be slow to clear in northern Scotland, whilst many northern and western parts will be mostly dry with some sunshine. Eastern and southern areas, cold, cloudier and windy with showers, wintry over some hills.</p> <p><b>Tonight:</b> Showers in eastern and some central parts, frequent and heavy at times in the south-east, falling as snow over hills. Frost and ice inland with freezing fog patches in 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>Yellow warning of ice</p> <p>Areas affected: Central, Tayside &amp; Fife   East Midlands   Grampian   North East England   North West England   SW Scotland, Lothian Borders   Strathclyde   Yorkshire &amp; Humber</p> <p>ACTIVE</p> <p>Started at: 18:00 GMT on Sun 3 January</p> <p>Ends: 11:00 GMT on Mon 4 January Icy patches may cause some tricky travel conditions.</p> <hr/> <p><b>UK Flood Warnings:</b></p> <p>5 Flood Warnings issued for England</p> <p>0 Flood Warnings 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>