

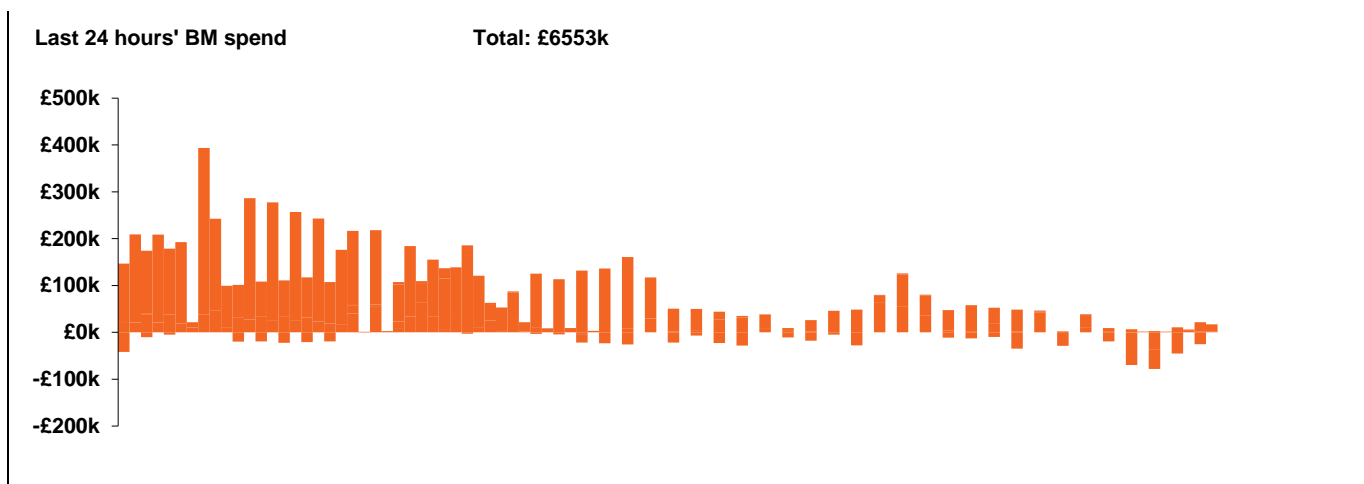
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Monday 06 December 2021

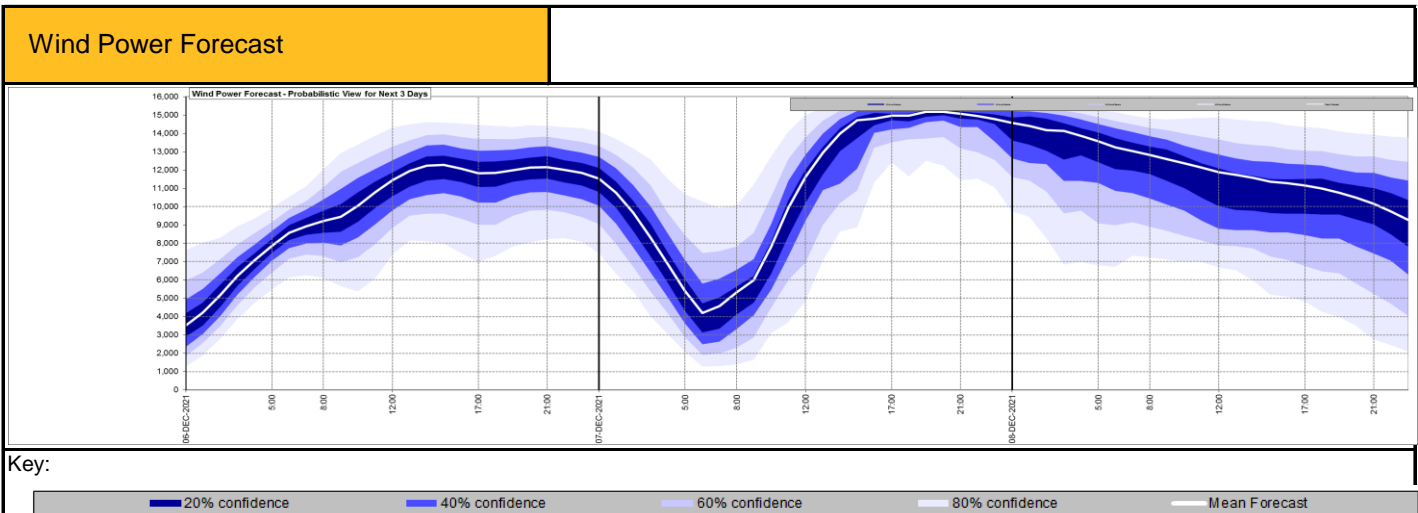
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	8404.67 (SP 20)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£278.00/MWh (SP 21-23)
<a href="#">Cash Out Price (Min)</a>	£-68.00 /MWh (SP 11)
<a href="#">Peak Demand Yesterday</a>	42,890 MW

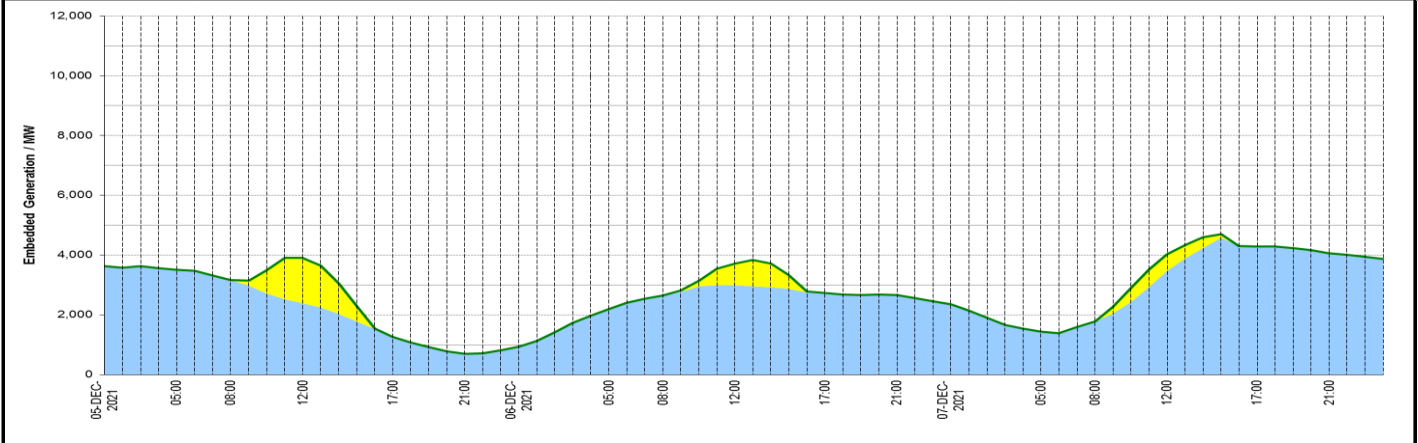
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	0	0	Not Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	700	700	Partially Available
ElecLink	0	0	Not Available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	05-DEC-2021					06-DEC-2021					07-DEC-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	1520	0	0	0	0	0	729	0	0	0	0	0	561	0	0
<b>Wind (MW)</b>	3516	3157	2387	1271	698	935	2195	2647	2991	2723	2662	2354	1441	1789	3473	4285	4067
<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>3516</b>	<b>3157</b>	<b>3907</b>	<b>1271</b>	<b>698</b>	<b>935</b>	<b>2195</b>	<b>2647</b>	<b>3720</b>	<b>2723</b>	<b>2662</b>	<b>2354</b>	<b>1441</b>	<b>1789</b>	<b>4034</b>	<b>4285</b>	<b>4067</b>



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p><a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Today:</b> Early rain in the north and west spreading eastwards, rain heavy at times with hill snow in the north. Brighter conditions heavy, blustery showers then follow from the west. Windy and feeling cold.</p> <p><b>Tonight:</b> Evening showers slowly easing leaving a cold night with clear spells and widespread frost. Wet and windy weather then reaches the far west towards the end of the night.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p><a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>UK Weather Warnings</b> Yellow warning of rain (Tuesday) Yellow warning of snow (Tuesday)</p> <p><b>UK Flood Warnings:</b> 11 Flood Warning and flood alerts in England 0 Flood Warning and flood alerts in Scotland 2 Flood Warning and flood alerts in 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>