

# National Electricity Transmission System Status Report

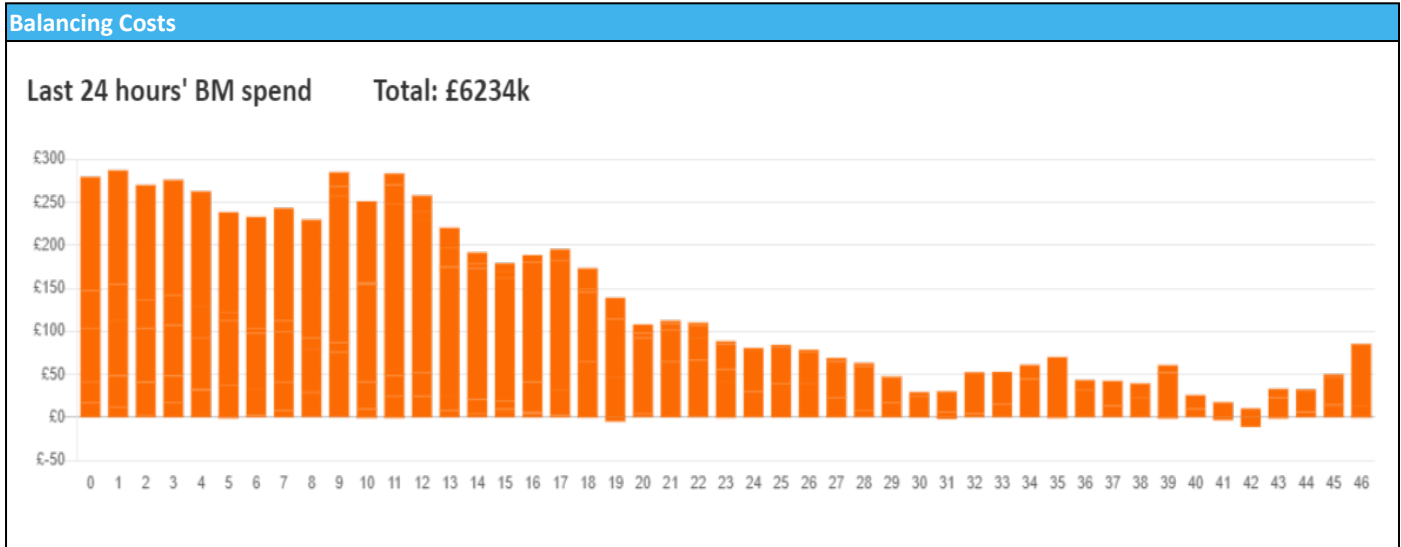


nationalgridESO

National Electricity Transmission System Status Report  
Saturday 04 November 2023

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="#">System Warning</a>			

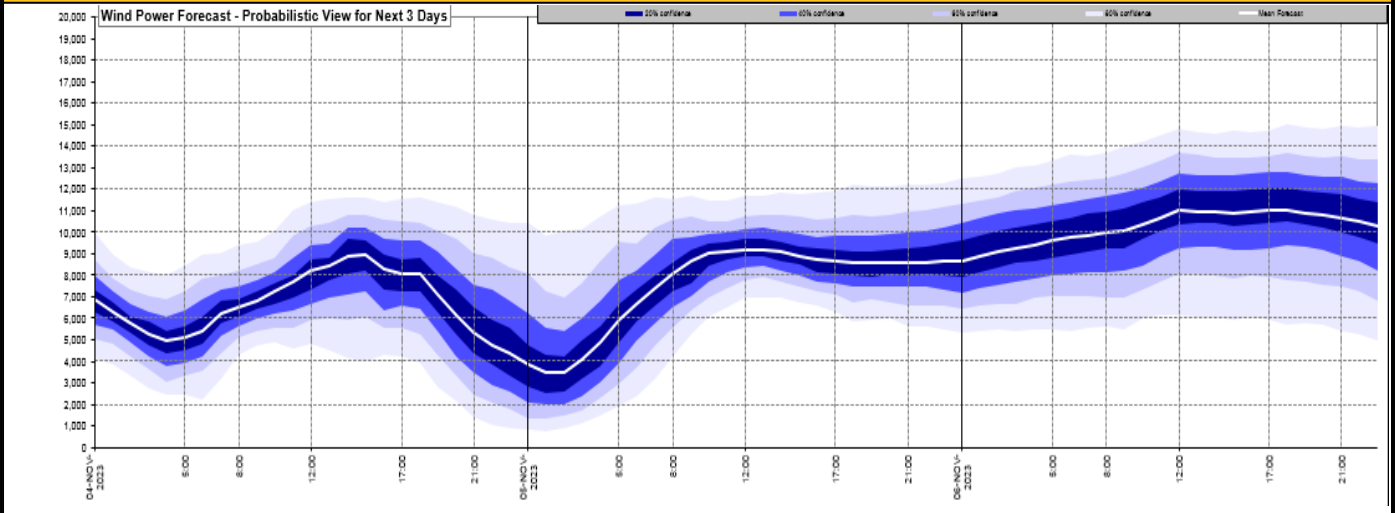
<a href="#">Today's Minimum De-Rated Margin</a>	9,068 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£145 (SP 6)
<a href="#">Cash Out Price (Min)</a>	£-25.85 (SP 1)
<a href="#">Peak Demand Yesterday</a>	38,663 MW
Minimum Demand	19,800 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	1014	1014	Fully Available
Viking Link	0	0	Not yet commissioned

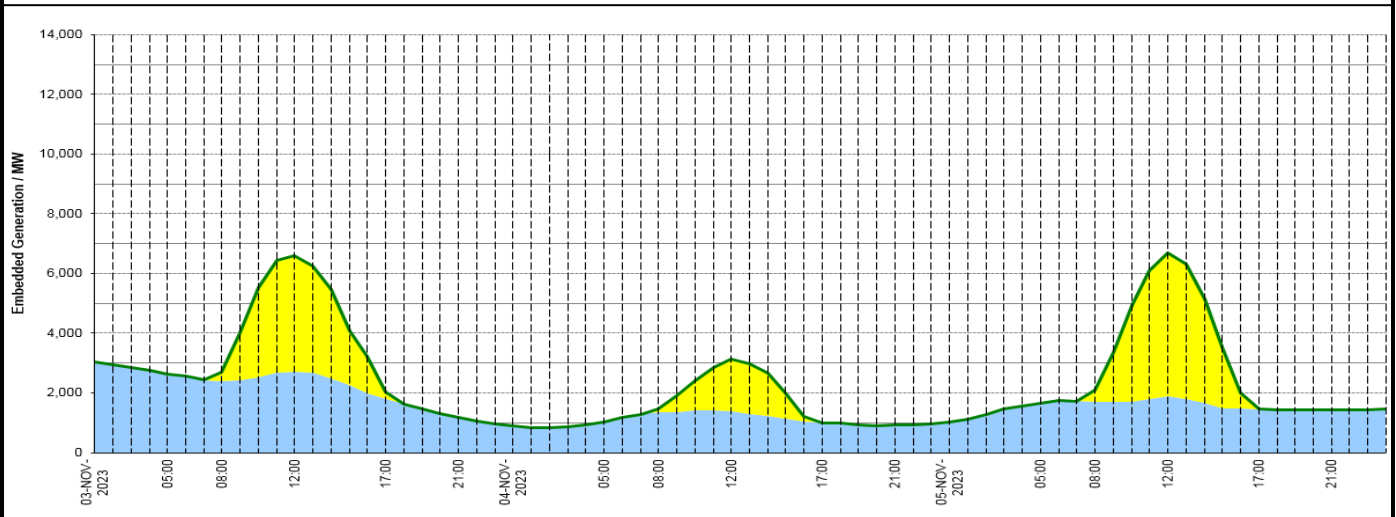
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	03-NOV-2023					04-NOV-2023					05-NOV-2023						
	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	308	3874	217	0	0	0	91	1729	0	0	0	0	386	4802	0	0
Wind (MW)	2642	2395	2716	1801	1193	907	1024	1367	1392	1009	920	1034	1668	1694	1890	1460	1426
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2642</b>	<b>2703</b>	<b>6590</b>	<b>2018</b>	<b>1193</b>	<b>907</b>	<b>1024</b>	<b>1458</b>	<b>3121</b>	<b>1009</b>	<b>920</b>	<b>1034</b>	<b>1668</b>	<b>2080</b>	<b>6692</b>	<b>1460</b>	<b>1426</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> Early fog slowly clearing this morning, leaving a mixture of sunshine and showers for Northern Ireland and Scotland today. A band of wet and windy weather will move north across much of England and Wales with blustery heavy showers following.</p> <p><b>Tonight:</b> Any rain across central and northern England will continue to ease tonight with showers becoming increasingly confined to coastal areas, though still heavy in places. Some mist and fog developing.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> Yellow warning of rain Areas affected: London &amp; South East England   South West England</p> <p>Starts: 05:00 GMT on Sat 4 November Ends: 23:59 GMT on Sat 4 November Heavy rain or showers falling on saturated ground may cause some disruption, particularly to travel.</p> <ul style="list-style-type: none"> <li>- Spray and flooding on roads probably making journey times longer</li> <li>- Bus and train services probably affected with journey times taking longer</li> <li>- Flooding of a few homes and businesses is possible</li> <li>- Large waves may lead to dangerous conditions along some English Channel coastlines</li> </ul>

Weather	Source	Commentary
		<p>Issued at: 10:06 GMT on Thu 2 November</p> <p><b>Flood Warnings</b> 38 flood warnings and 171 flood alerts issued for England.</p> <p>0 flood warnings and 2 flood alerts issued for Scotland.</p> <p>1 flood warnings and 2 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/industry-information/industry-data-and-reports/system-balancing-reports">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>