

# National Electricity Transmission System Status Report

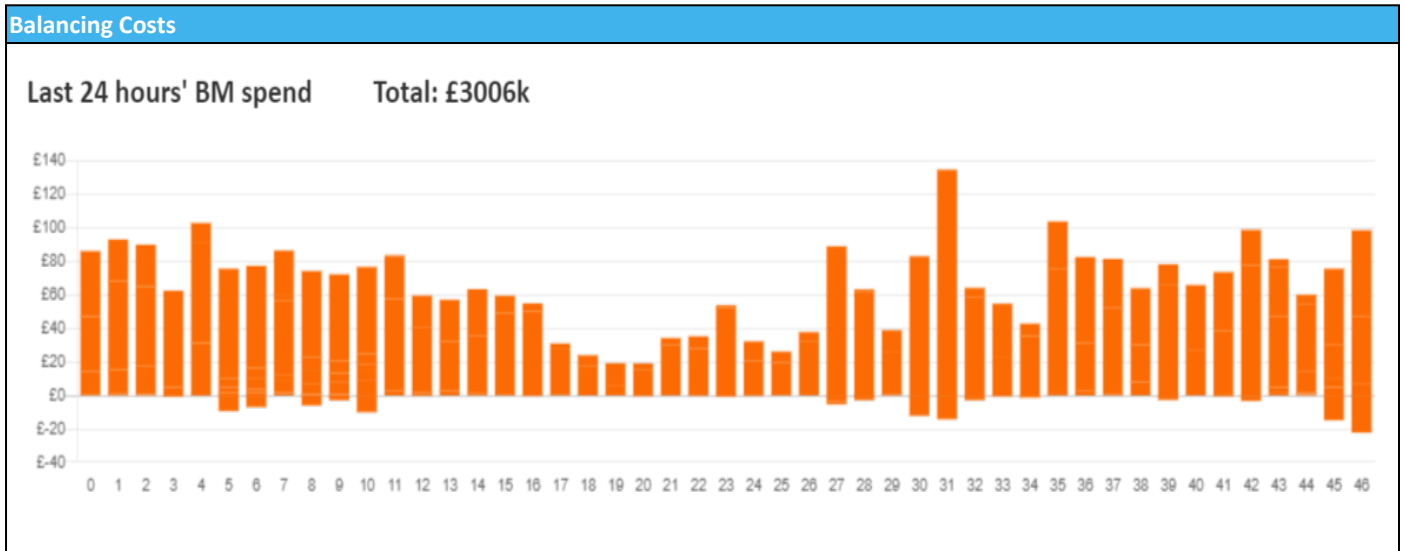


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National Electricity Transmission System Status Report  
Tuesday 24 October 2023

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>			

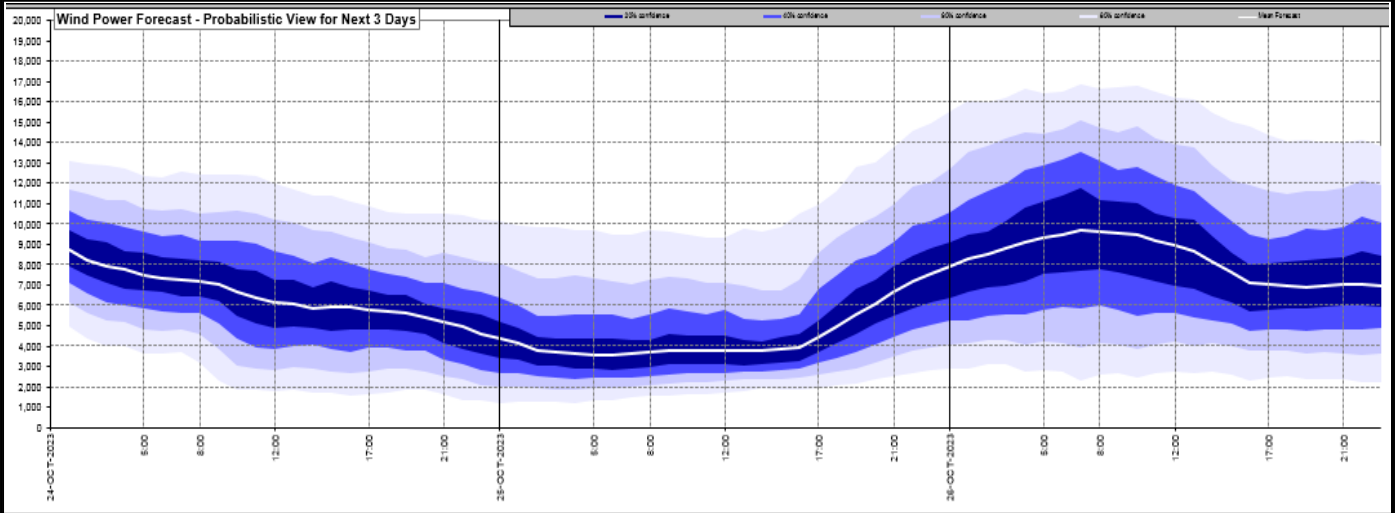
<a href="#">Today's Minimum De-Rated Margin</a>	6,687 (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£185.00 (SP 32)
<a href="#">Cash Out Price (Min)</a>	£56.25 (SP 5, 7, 10, 12)
<a href="#">Peak Demand Yesterday</a>	37,804 MW
Minimum Demand	20,110 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	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)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Viking Link	0	0	Not yet commissioned

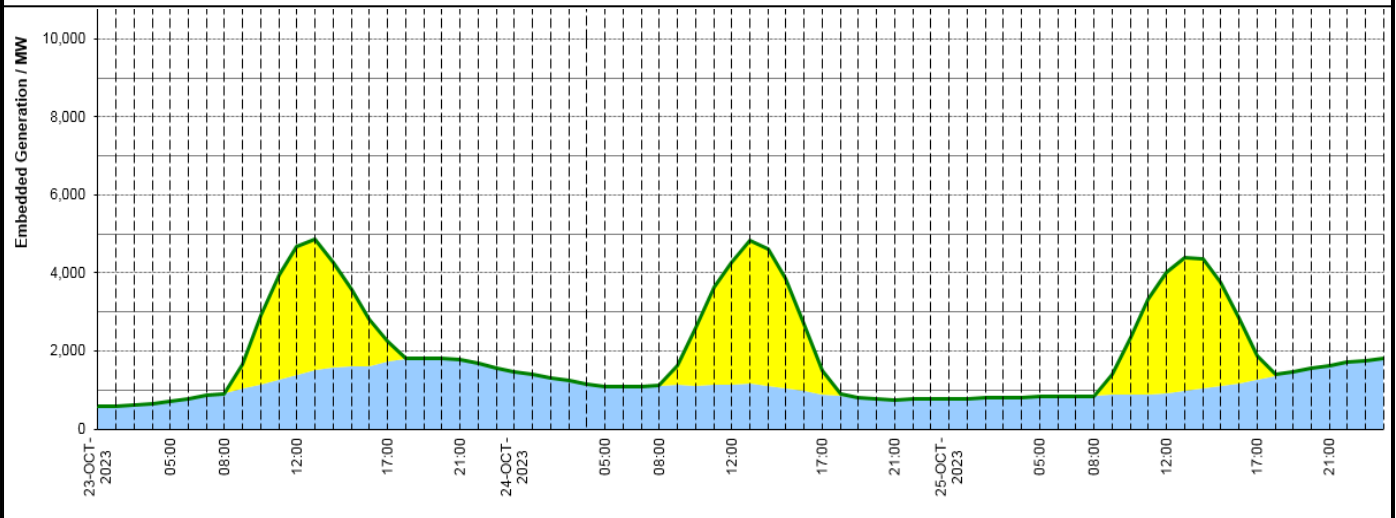
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	23-OCT-2023					24-OCT-2023					25-OCT-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	0	3292	504	0	0	0	0	3147	625	0	0	0	0	3080	593	0
Wind (MW)	698	914	1391	1735	1765	1452	1095	1111	1129	872	756	781	824	851	928	1270	1631
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>698</b>	<b>914</b>	<b>4683</b>	<b>2239</b>	<b>1765</b>	<b>1452</b>	<b>1095</b>	<b>1111</b>	<b>4276</b>	<b>1497</b>	<b>756</b>	<b>781</b>	<b>824</b>	<b>851</b>	<b>4008</b>	<b>1863</b>	<b>1631</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> Dry with clear spells in the north, though showers and outbreaks of rain, that could be heavy at times, across central and southern areas, and these spreading slowly northwards. Breezy in the east.</p> <p><b>Tonight:</b> Rain and freshening winds spreading north into northeast England and eastern Scotland tonight. Rain also affecting the far south of England for a time. Mist and fog developing elsewhere.</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: East Midlands   Yorkshire &amp; Humber</p> <p><b>Flood Warnings</b> 0 severe flood warnings, 92 flood warnings and 105 flood alerts issued for England. 0 severe flood warnings, 0 flood warnings and 0 flood alerts issued for Scotland. 0 severe flood warnings, 1 flood warnings and 4 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>