

**National Electricity  
Transmission System Status Report**

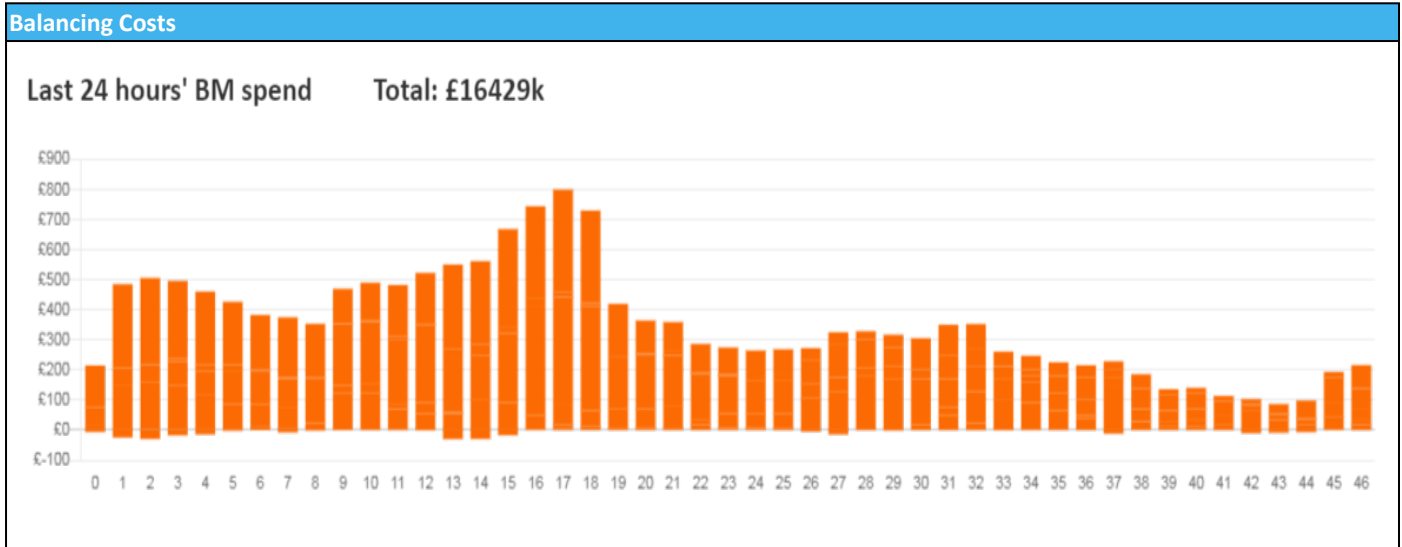


national**grid**ESO

National Electricity Transmission System Status Report  
Monday 31 October 2022

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>	6913(SP 36)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



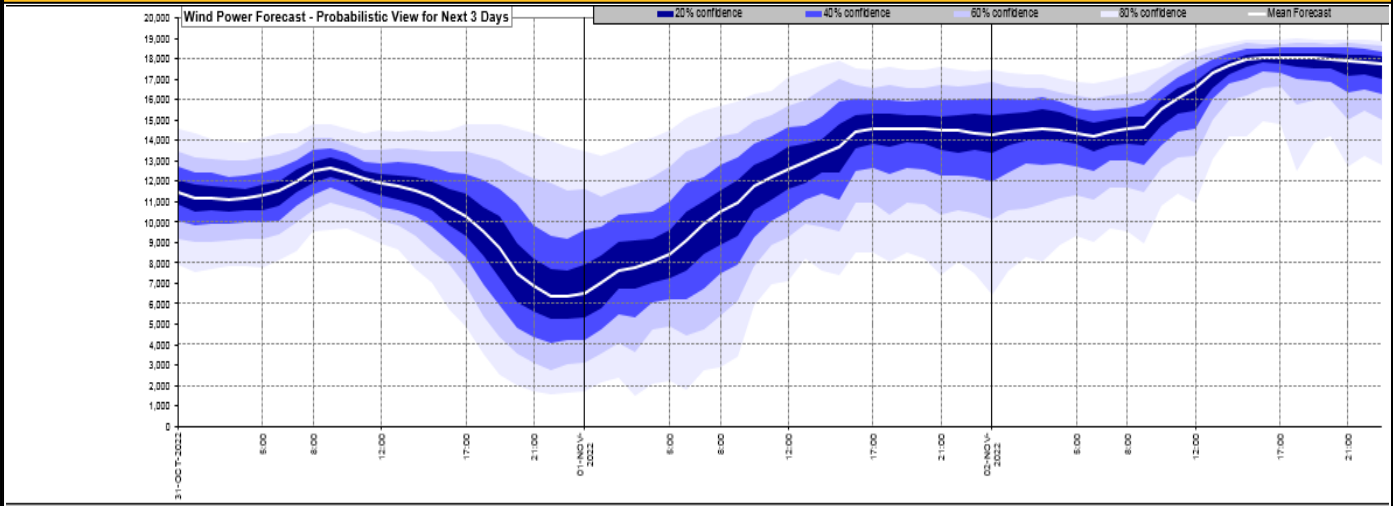
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£184 (SP 37)
<a href="#">Cash Out Price (Min)</a>	£00.00 (SP 19,32)
<a href="#">Peak Demand Yesterday</a>	33,327 MW
Minimum Demand	17,200 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

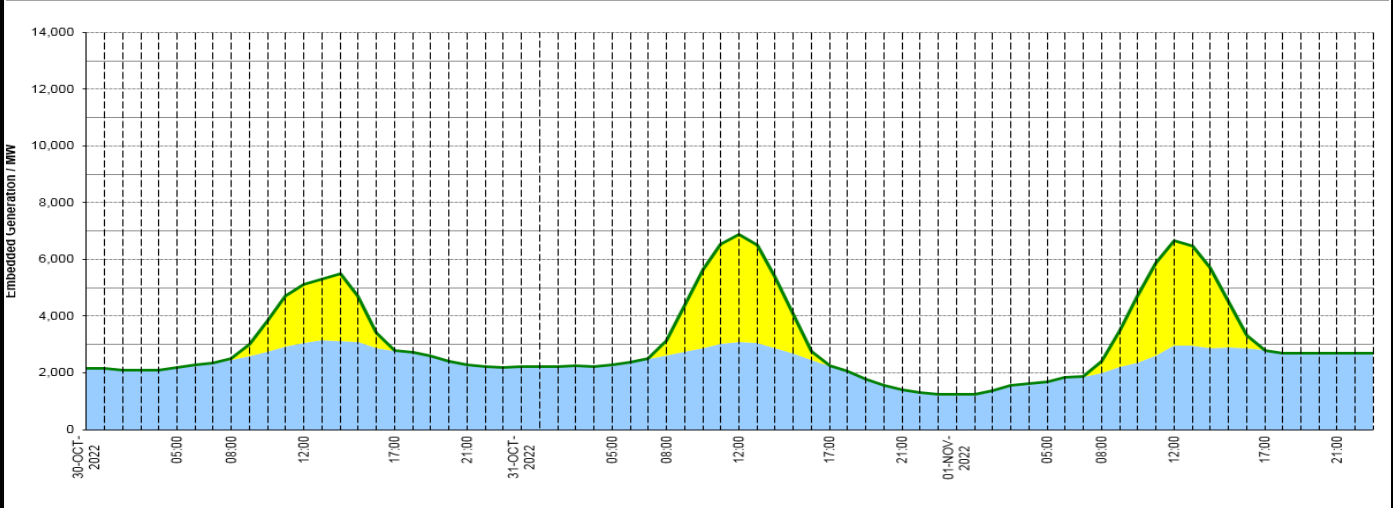
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

Embedded Generation Estimates														Last run: 31-Oct-2022 01:44:09			
	30-OCT-2022				31-OCT-2022				01-NOV-2022								
	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	71	2051	1	0	0	0	506	3822	0	0	0	0	427	3715	0	0
Wind (MW)	2183	2442	3067	2784	2293	2209	2283	2620	3073	2240	1413	1250	1674	1975	2948	2790	2693
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2183</b>	<b>2513</b>	<b>5118</b>	<b>2785</b>	<b>2293</b>	<b>2209</b>	<b>2283</b>	<b>3126</b>	<b>6895</b>	<b>2240</b>	<b>1413</b>	<b>1250</b>	<b>1674</b>	<b>2402</b>	<b>6663</b>	<b>2790</b>	<b>2693</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> Today will be breezy with a band of showery rain moving into Scotland and N Ireland, reaching south-west England and Wales by the evening. Sharp showers arriving in southern England in the afternoon.</p> <p><b>Tonight:</b> Breezy in southern England tonight, with outbreaks of rain spreading northwards and reaching Scotland through the early hours. The rain may be heavy at times, with the chance of thunder in the south.</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> None</p> <p><b>Flood Warnings</b> 0 flood warnings and 0 flood alerts are currently in force for England.</p> <p>0 flood warnings and 0 flood alerts are currently in force for Scotland.</p> <p>0 flood warnings and 0 flood alerts are currently in force for Wales.</p>

Contains public sector information licensed under the Open Government Licence v1.0

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>