

**National Electricity  
Transmission System Status Report**

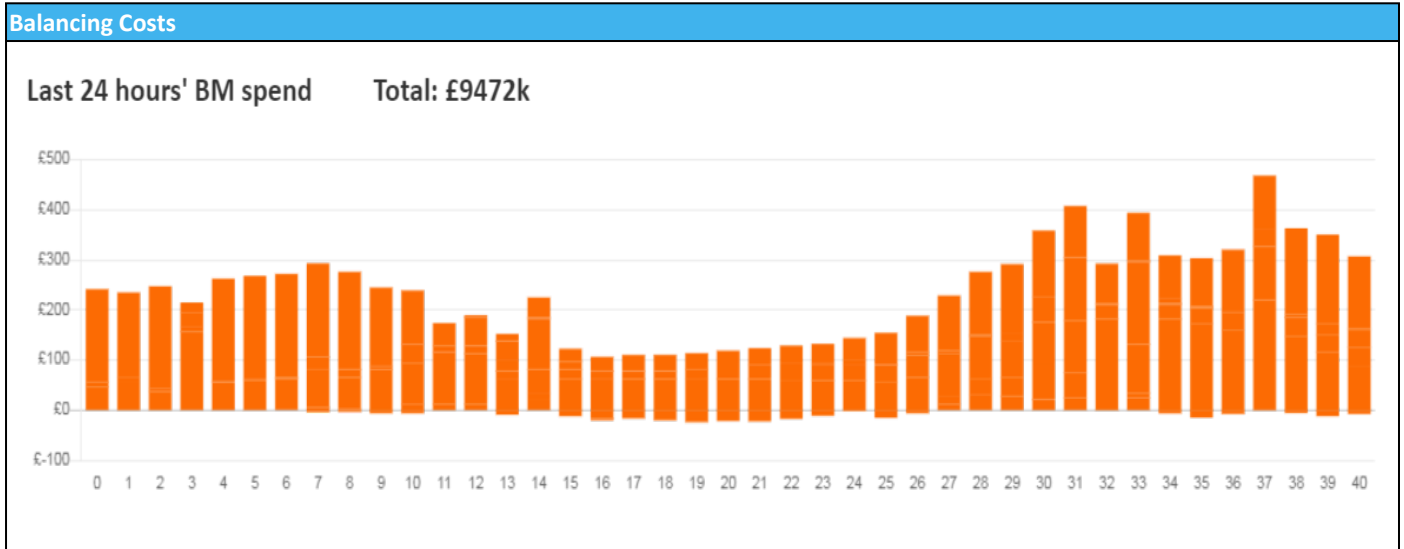


national**grid**ESO

National Electricity Transmission System Status Report  
Thursday 10 November 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>	17021 (SP 36)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



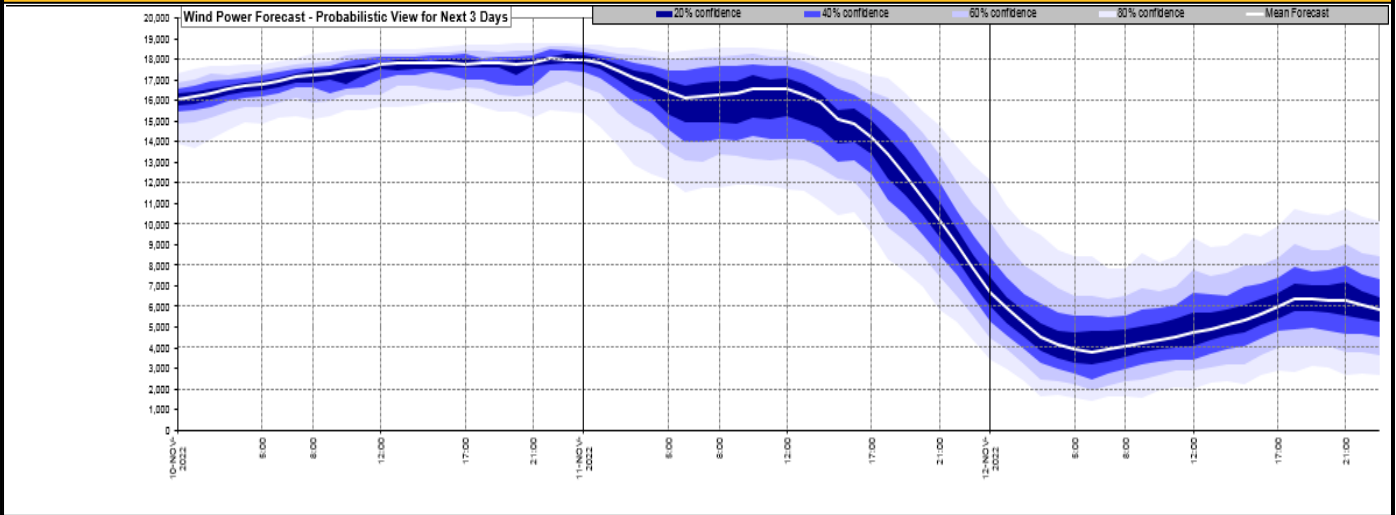
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£245.00 (SP 39)
<a href="#">Cash Out Price (Min)</a>	£0.05 (SP7-8)
<a href="#">Peak Demand Yesterday</a>	40,184 MW
Minimum Demand	18,200 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

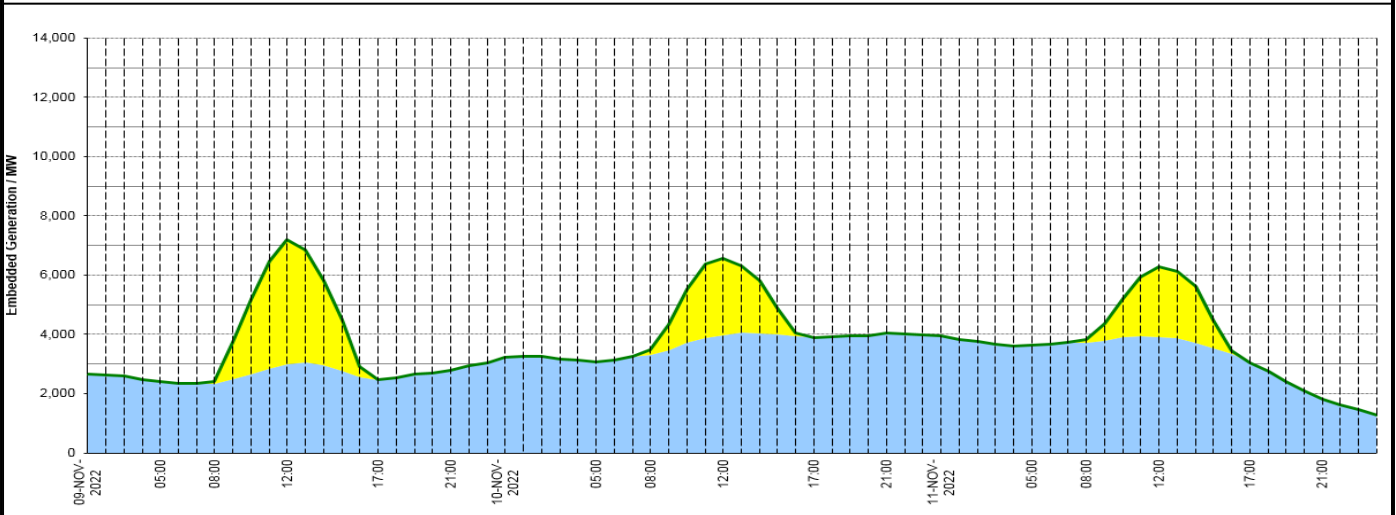
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates															Last run: 10-Nov-2022 01:43:57		
	09-NOV-2022					10-NOV-2022					11-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	69	4177	0	0	0	0	186	2596	0	0	0	0	93	2371	0	0
Wind (MW)	2399	2344	3003	2472	2783	3235	3059	3305	3973	3893	4032	3951	3629	3718	3910	3053	1823
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2399</b>	<b>2413</b>	<b>7180</b>	<b>2472</b>	<b>2783</b>	<b>3235</b>	<b>3059</b>	<b>3491</b>	<b>6569</b>	<b>3893</b>	<b>4032</b>	<b>3951</b>	<b>3629</b>	<b>3811</b>	<b>6281</b>	<b>3053</b>	<b>1823</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 mostly cloudy with heavy rain in the north-west of Scotland. Drier elsewhere, but there may be some drizzle in Wales and Northern England. Mild but windy, with gales in the north-west.</p> <p><b>Tonight:</b> Tonight, rain will persist in Northern Scotland and move into parts of Northern Ireland. Elsewhere, it will be rather cloudy with some light rain affecting the north and west. Remaining windy.</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> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 5 flood warnings and 22 flood alerts issued for England. 3 flood warnings and 1 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued 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>