

# National Electricity Transmission System Status Report

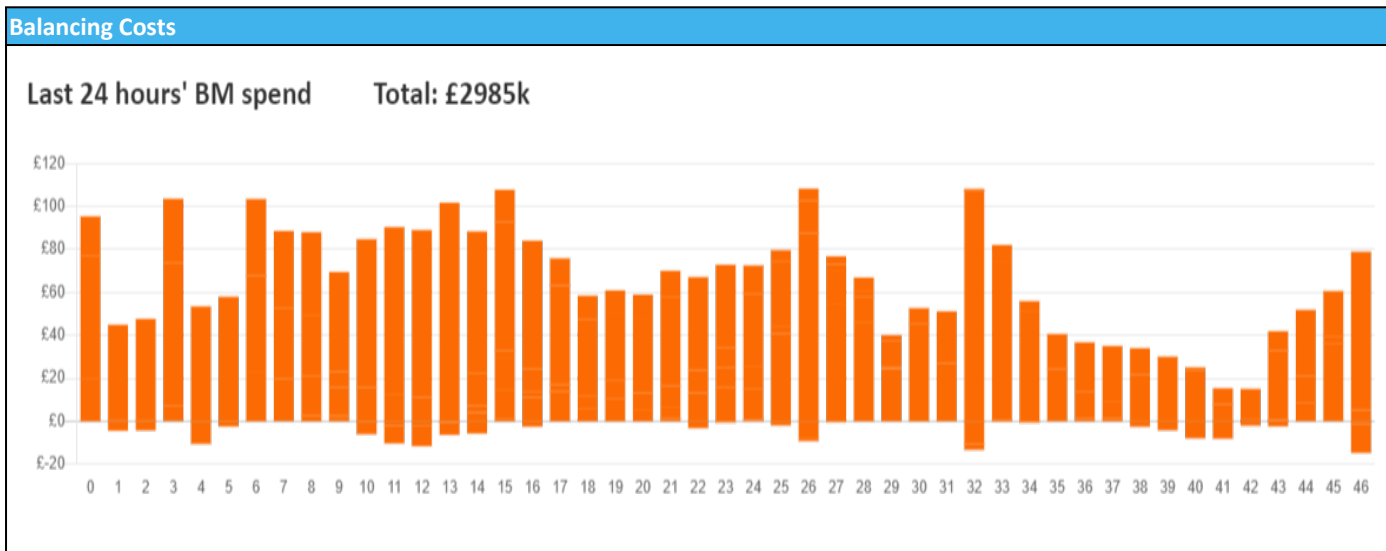


nationalgridESO

**National Electricity Transmission System Status Report**  
Monday 06 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>	9,433 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



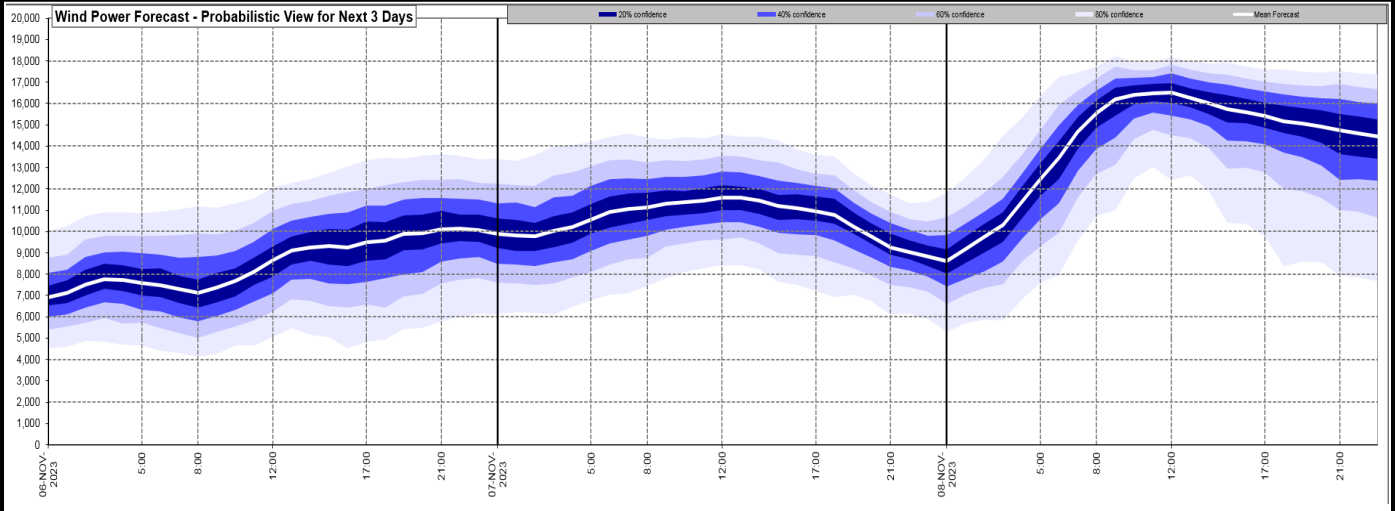
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£160 (SP 28 & 34)
<a href="#">Cash Out Price (Min)</a>	£27.84 (SP 14)
<a href="#">Peak Demand Yesterday</a>	37,289 MW
Minimum Demand	18,598 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

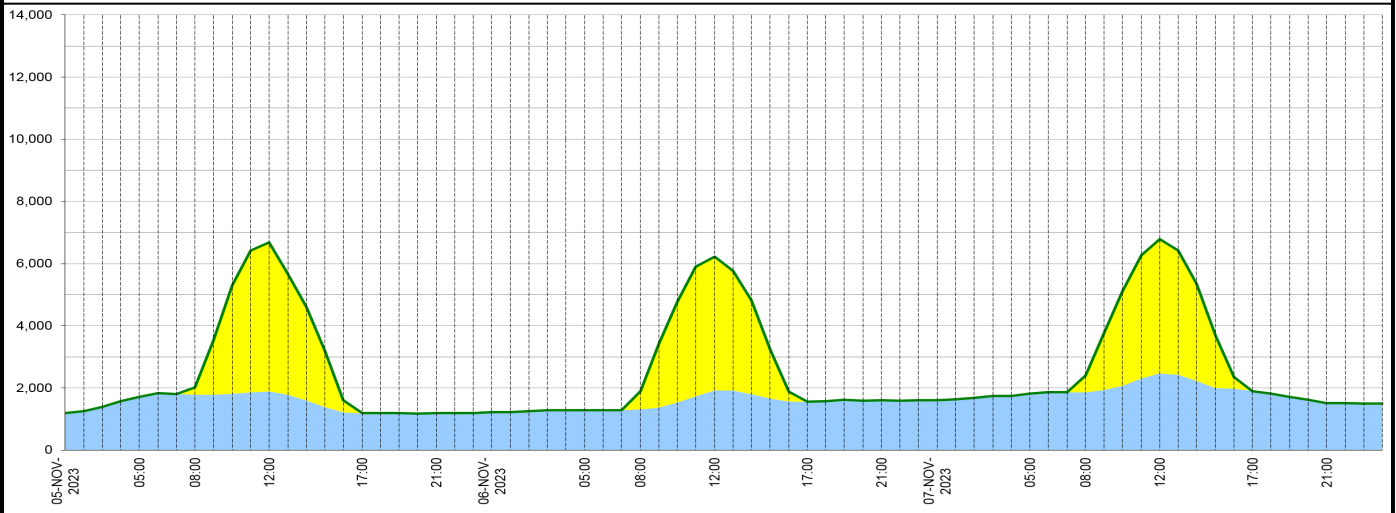
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	05-NOV-2023					06-NOV-2023					07-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	239	4793	0	0	0	0	583	4307	0	0	0	0	543	4312	0	0
Wind (MW)	1708	1782	1892	1190	1187	1215	1282	1309	1920	1556	1598	1607	1822	1857	2473	1896	1520
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1708</b>	<b>2021</b>	<b>6685</b>	<b>1190</b>	<b>1187</b>	<b>1215</b>	<b>1282</b>	<b>1892</b>	<b>6227</b>	<b>1556</b>	<b>1598</b>	<b>1607</b>	<b>1822</b>	<b>2400</b>	<b>6785</b>	<b>1896</b>	<b>1520</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Early fog will clear across northern areas to leave a day of sunshine and showers, the showers heaviest and most widespread in the west, with some thunder. Some eastern areas may stay fine all day. Breezy in the south. <b>Tonight:</b> Scattered showers will affect northern and western areas overnight. Elsewhere it will be mostly dry with clear spells, allowing a few mist and fog patches to form by the morning.
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>	<b>UK Weather Warnings</b> No weather warnings in force for GB. <b>Flood Warnings</b> 26 flood warnings and 129 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 1 flood warnings and 2 flood alerts issued for Wales

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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>