

# National Electricity Transmission System Status Report

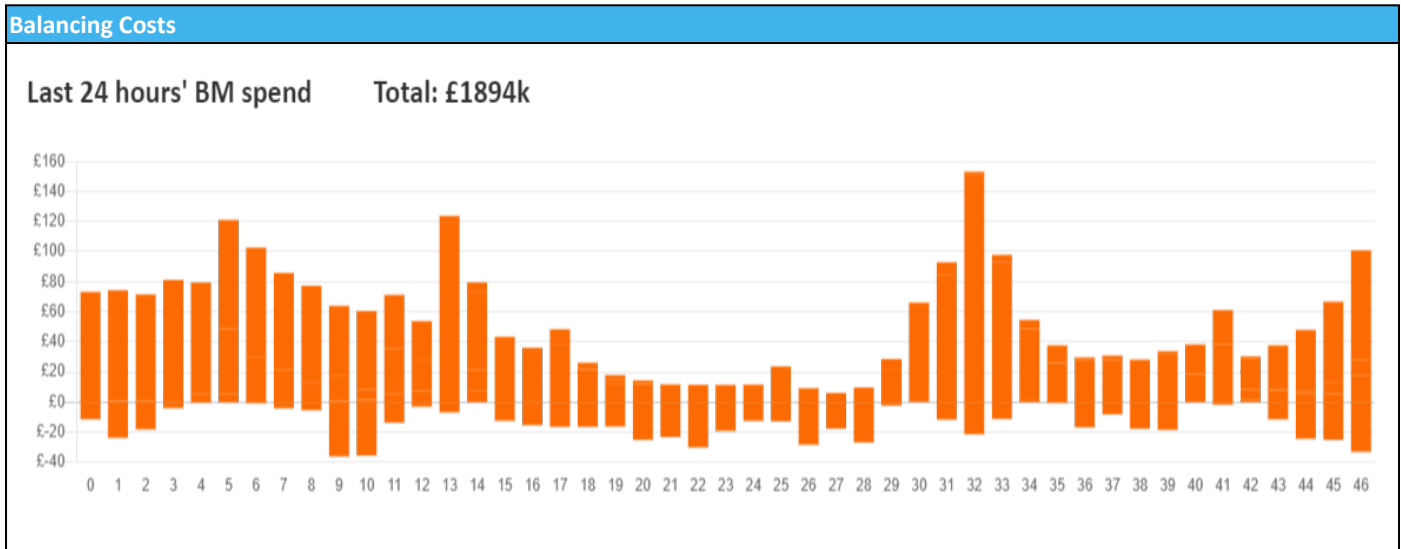


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**National Electricity Transmission System Status Report**  
Tuesday 07 November 2023

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>	11,939 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



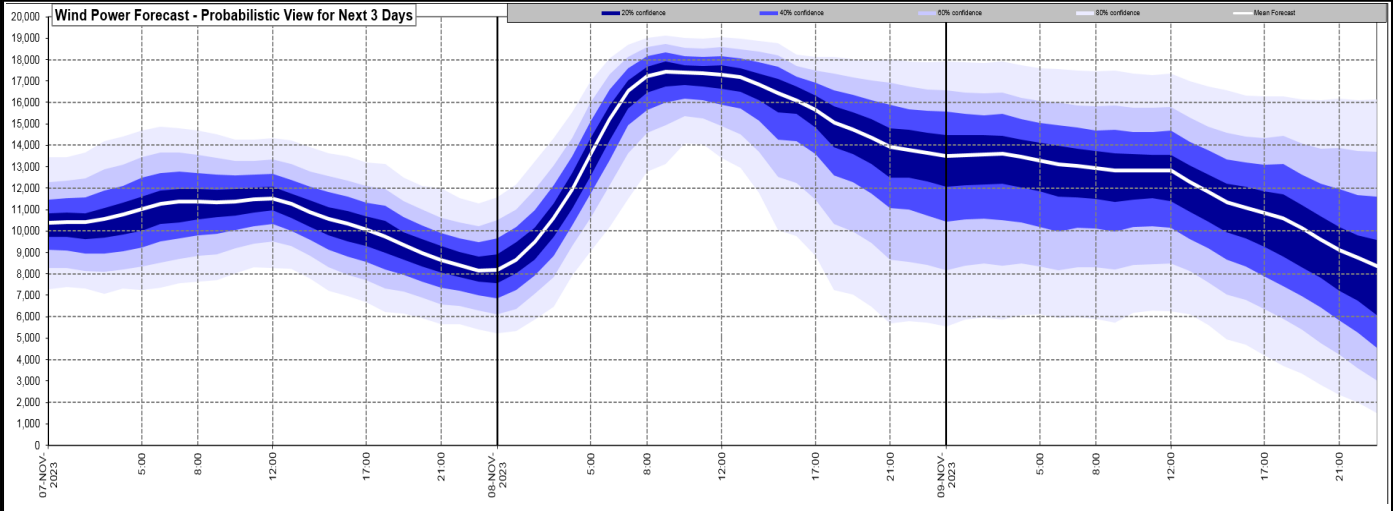
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£171.50 (SP 34)
<a href="#">Cash Out Price (Min)</a>	£1.94 (SP 5 & 6)
<a href="#">Peak Demand Yesterday</a>	39,624 MW
Minimum Demand	19,957 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

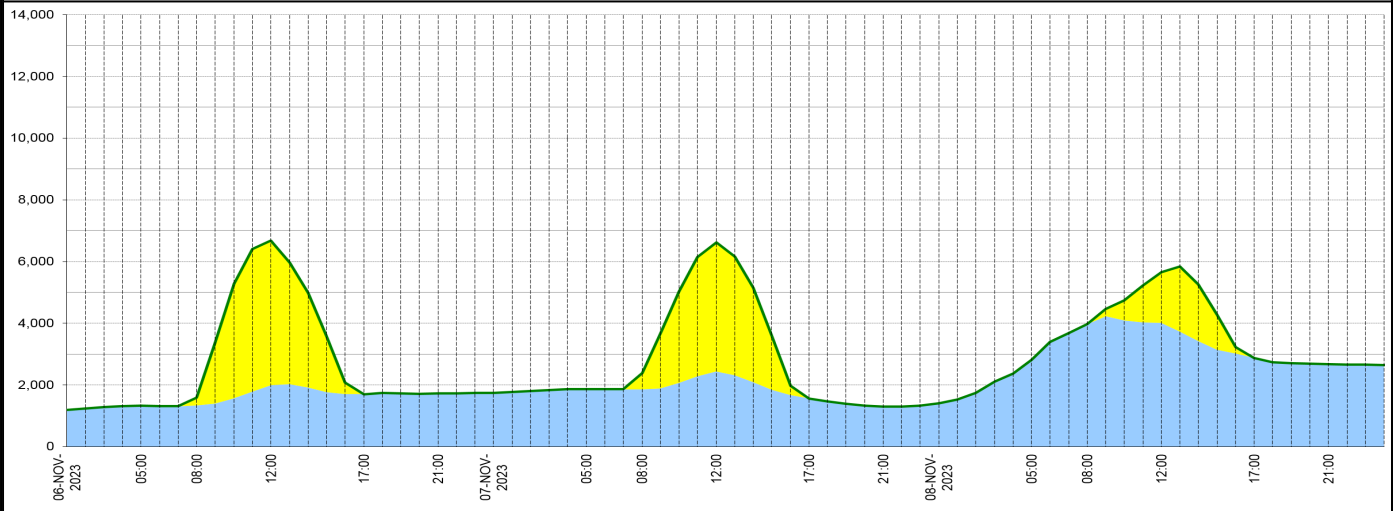
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	06-NOV-2023					07-NOV-2023					08-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	255	4694	0	0	0	0	528	4182	0	0	0	0	0	1643	0	0
Wind (MW)	1322	1336	1989	1702	1729	1749	1862	1852	2433	1560	1298	1413	2816	3970	4016	2878	2674
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1322</b>	<b>1591</b>	<b>6683</b>	<b>1702</b>	<b>1729</b>	<b>1749</b>	<b>1862</b>	<b>2380</b>	<b>6615</b>	<b>1560</b>	<b>1298</b>	<b>1413</b>	<b>2816</b>	<b>3970</b>	<b>5659</b>	<b>2878</b>	<b>2674</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> Mostly fine in the east with some sunshine. However, a showery morning in the west, some of the showers heavy. Whilst these showers ease during the afternoon, a few lighter showers will feed across to affect eastern parts. Rather breezy.</p> <p><b>Tonight:</b> Showers dying out during the evening, with patchy fog and frost forming under the clear spells. Wet and windy weather reaching most areas from the west overnight, with temperatures recovering.</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 in force for GB.</p> <p><b>Flood Warnings</b> 19 flood warnings and 85 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 1 flood warnings and 1 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>