

**National Electricity
Transmission System Status Report**

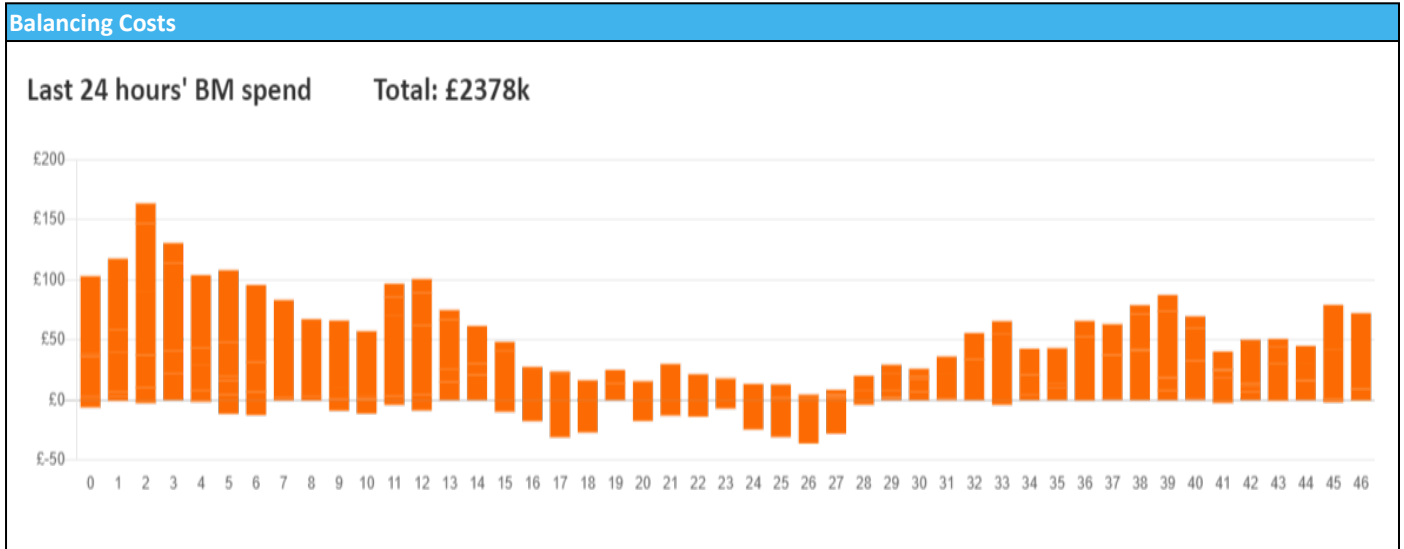


national**grid**ESO

National Electricity Transmission System Status Report
Friday 10 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			
System Warning			

Today's Minimum De-Rated Margin	10945 (SP 20)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



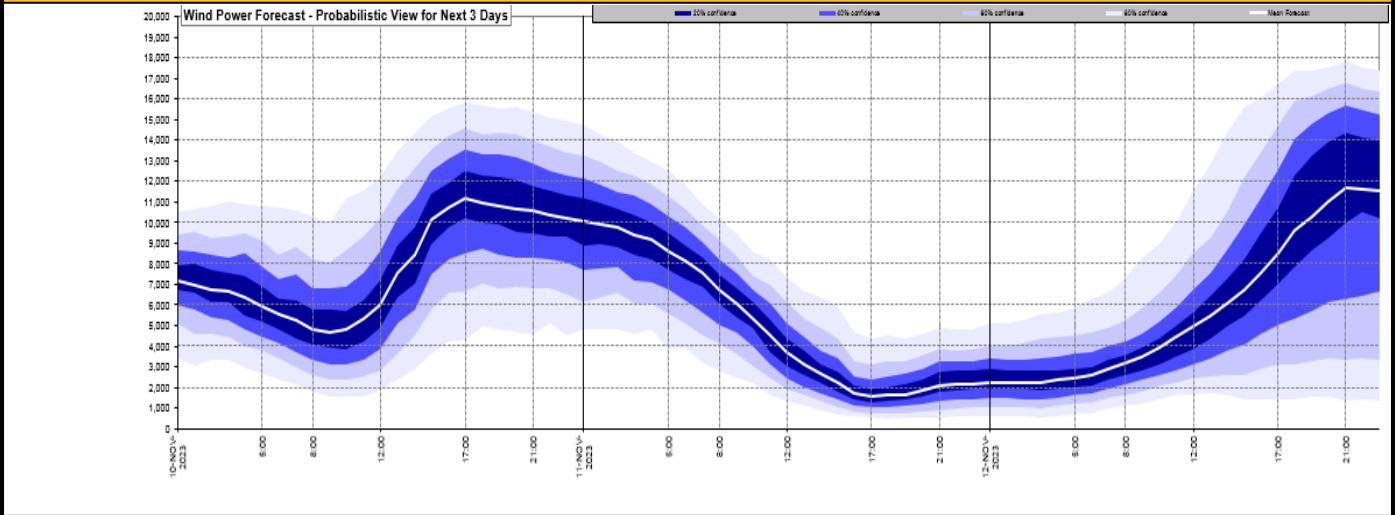
Yesterday's Market Summary

Cash Out Price (Max)	£157.00 (SP 13)
Cash Out Price (Min)	£1.00 (SP 1,10,48)
Peak Demand Yesterday	40,510 MW
Minimum Demand	20,984 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

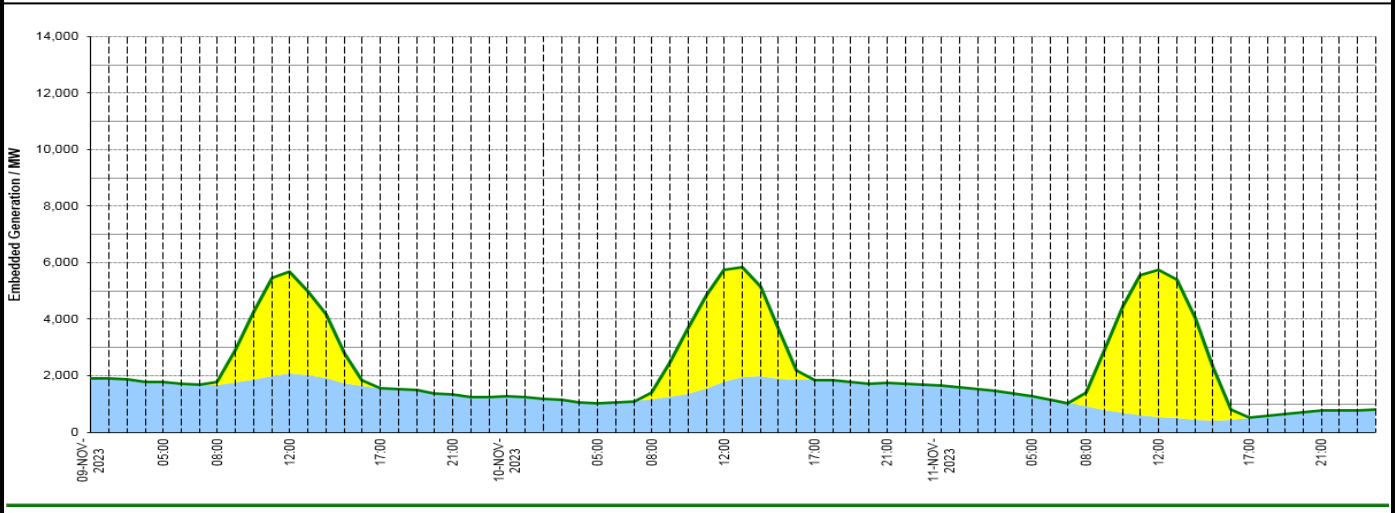
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 10-Nov-2023 02:32:41				
	09-NOV-2023				10-NOV-2023				11-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	107	3605	0	0	0	0	221	3946	0	0	0	0	497	5207	0	0
Wind (MW)	1781	1680	2083	1552	1329	1276	1017	1182	1795	1855	1736	1652	1266	903	548	509	776
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1781	1787	5688	1552	1329	1276	1017	1403	5741	1855	1736	1652	1266	1400	5755	509	776



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today will see cloud and rain clear the south-east, leaving a largely dry day for most with sunshine. Scattered showers lingering along some coasts, however, and cloudy and wet for the far north-east.</p> <p>Tonight: Tonight, rain in the far north-east will ease, and it will be a dry, clear and chilly night for most. Some showers still lingering along eastern and western coasts, and in Wales too for a time.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings No weather warnings in force for GB.</p> <p>Flood Warnings 7 flood warnings and 49 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 6 flood alerts issued for Wales</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs