

**National Electricity
Transmission System Status Report**

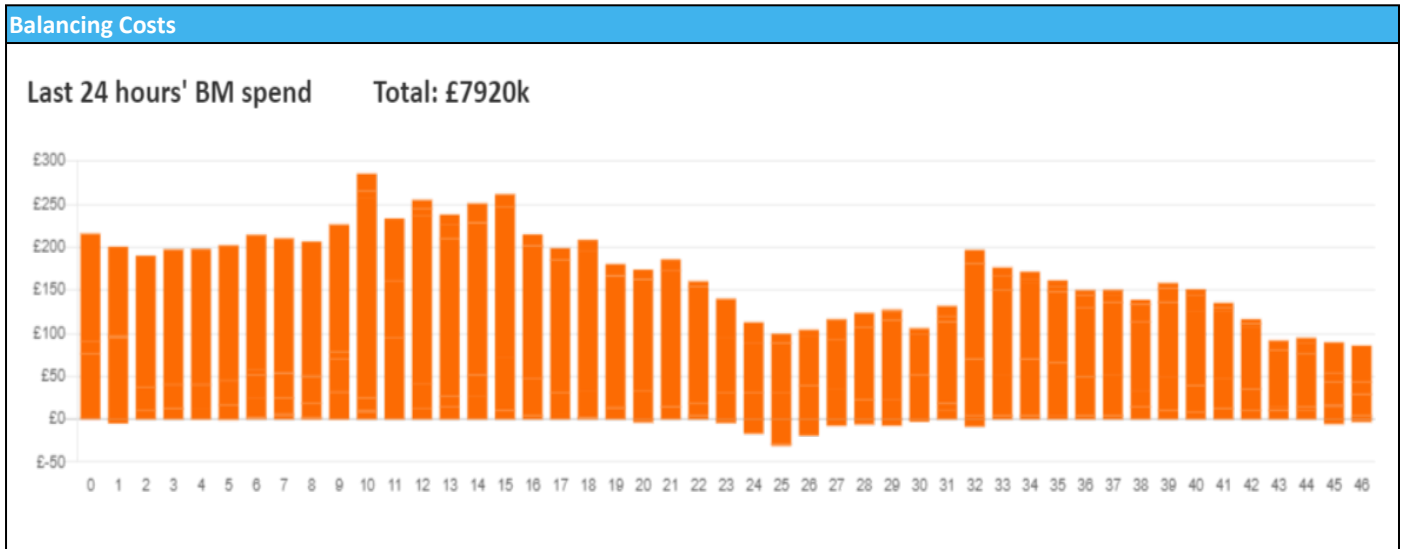


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 25 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			

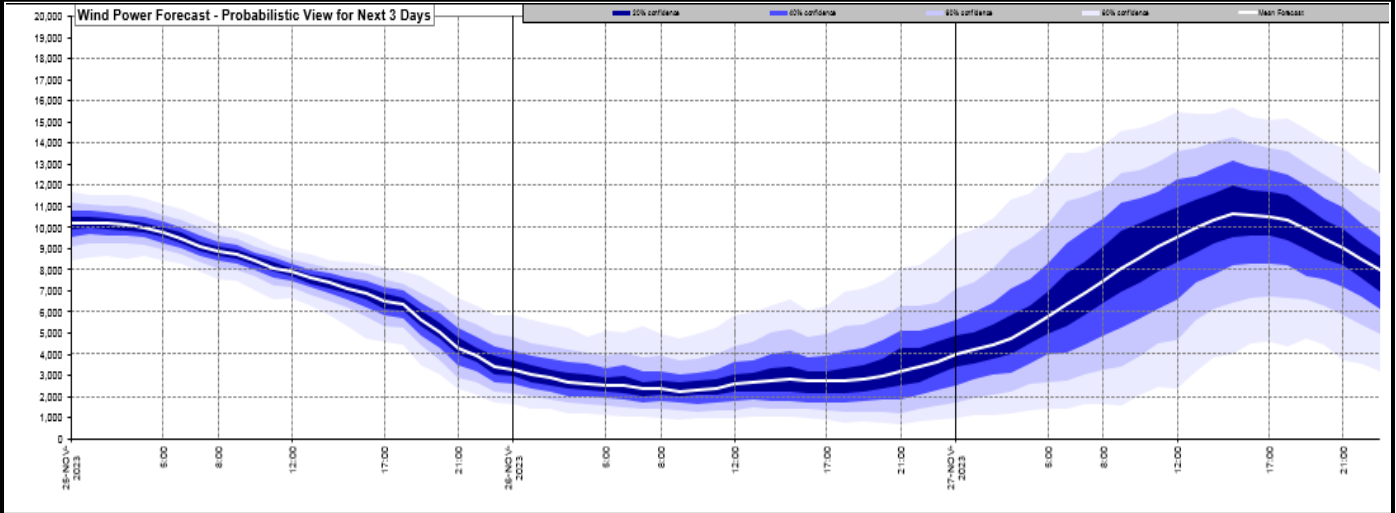
Today's Minimum De-Rated Margin	8,733 (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£153.9 (SP 34, 35, 36, 37, 38, 39, 41, 42)
Cash Out Price (Min)	£-40 (SP 4, 5, 6, 7, 8, 9, 10)
Peak Demand Yesterday	39,535 MW
Minimum Demand	22,300 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)	1500	1500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not yet commissioned

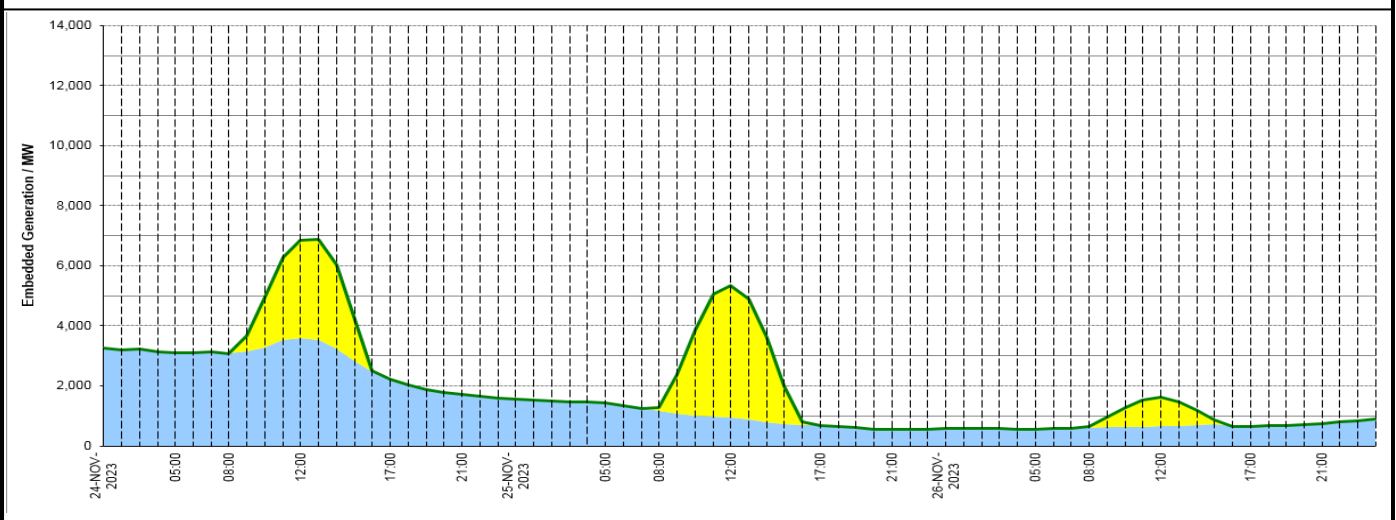
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 25-Nov-2023 04:32:14				
	24-NOV-2023					25-NOV-2023					26-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	0	3250	0	0	0	0	108	4405	0	0	0	0	33	972	0	0
Wind (MW)	3108	3078	3603	2225	1710	1557	1424	1157	938	682	540	572	565	608	663	660	752
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3108	3078	6853	2225	1710	1557	1424	1265	5343	682	540	572	565	641	1635	660	752



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: After a cold and frosty start, it will be a mainly dry day with light winds and plenty of autumnal sunshine, although turning hazy from the west later. Isolated showers along eastern coasts. A cold feeling day.</p> <p>Tonight: Isolated showers along North Sea coasts easing overnight. Widespread frost developing and isolated freezing fog patches. Temperatures rising in the west as cloud arrives with outbreaks of light rain.</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 are in force for the UK</p> <p>Flood Warnings 9 flood warnings and 47 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alert 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