

**National Electricity
Transmission System Status Report**

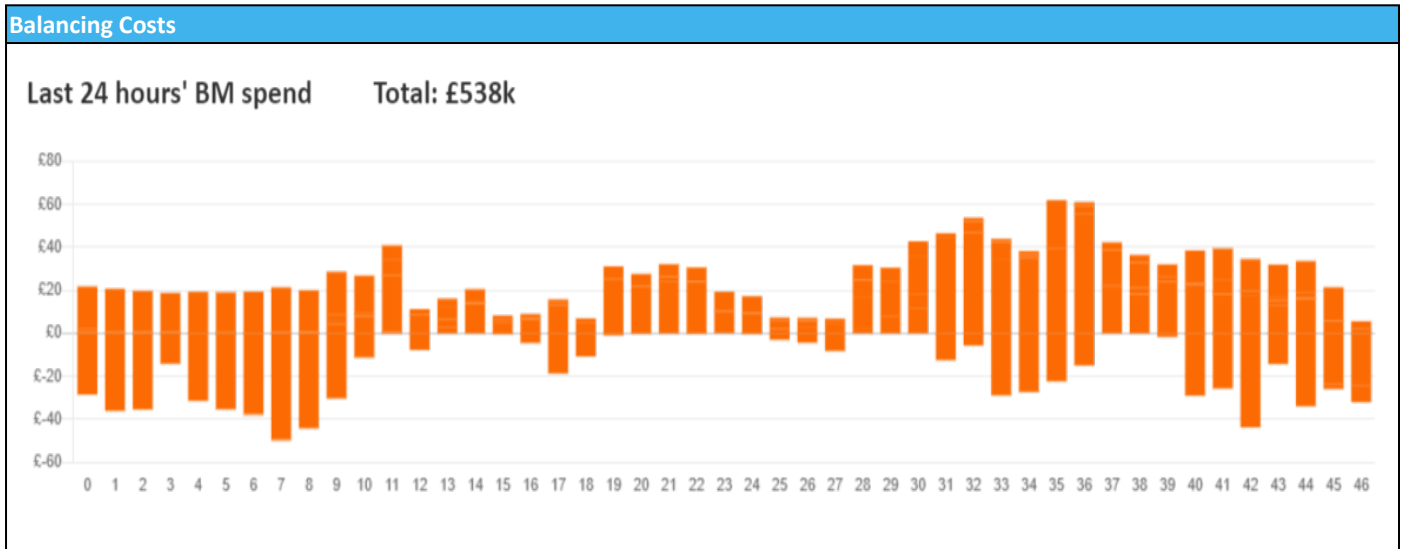


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 09 January 2024

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	6529.44 (SP 36)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



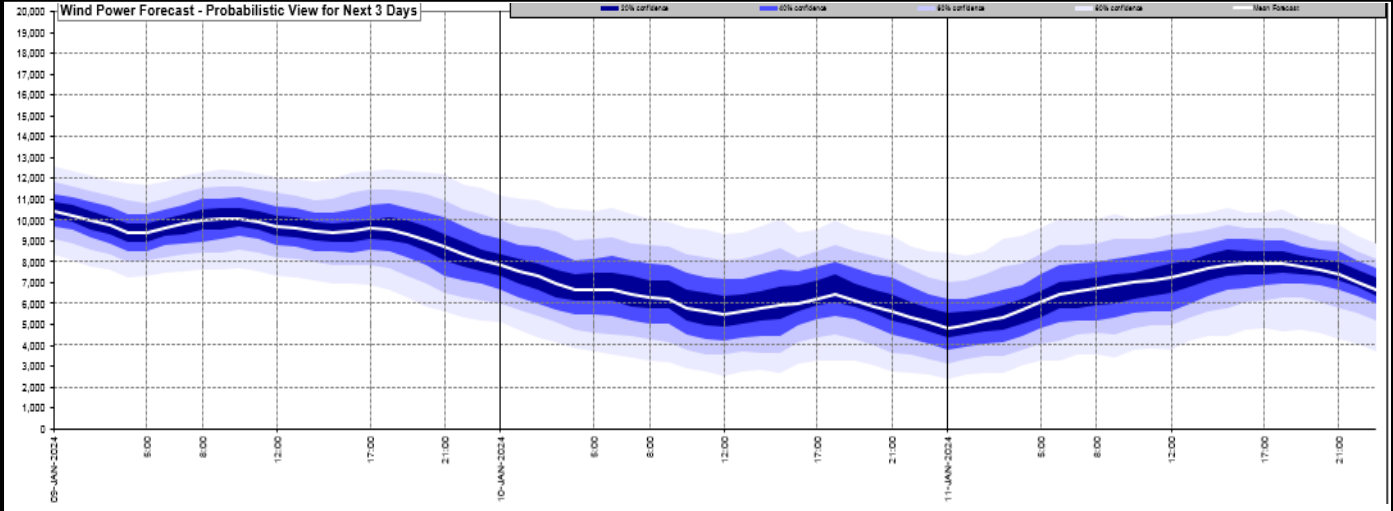
Yesterday's Market Summary

Cash Out Price (Max)	£130 (SP 16)
Cash Out Price (Min)	£47 (SP 48)
Peak Demand Yesterday	46,146 MW
Minimum Demand	24,009 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully 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)	0	0	Unavailable
Viking Link	800	800	Partially Available

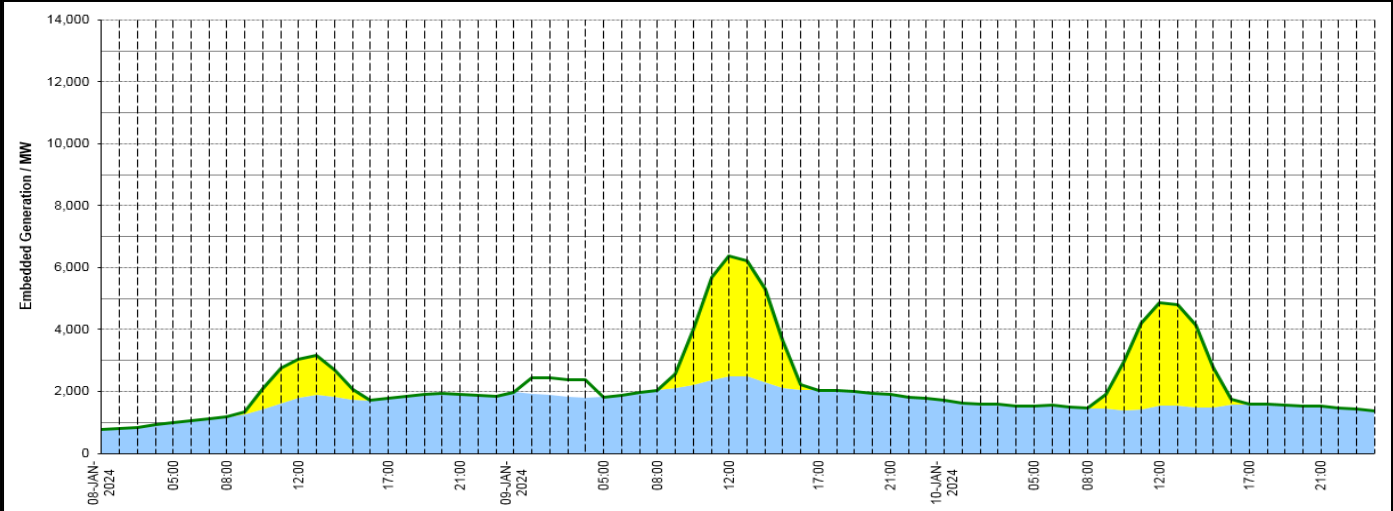
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-JAN-2024					09-JAN-2024					10-JAN-2024						
	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	1237	0	0	0	0	0	3868	0	0	0	0	0	3314	0	0
Wind (MW)	995	1180	1801	1780	1912	1979	1814	2047	2499	2045	1894	1717	1519	1456	1550	1582	1516
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	995	1180	3038	1780	1912	1979	1814	2047	6367	2045	1894	1717	1519	1456	4864	1582	1516



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Dry with sunny spells for most, especially across the south which will see long sunny periods. A few wintry showers possible, mainly in the northeast and southwest of England. Feeling cold especially in brisk winds across the south.</p> <p>Tonight: Scattered light coastal showers for northeastern England where it will often be cloudy. Dry elsewhere with clear spells leading to a widespread frost, severe in places. Breezy in the south.</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 125 flood warnings and 136 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 1 flood warning and 4 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