

**National Electricity
Transmission System Status Report**

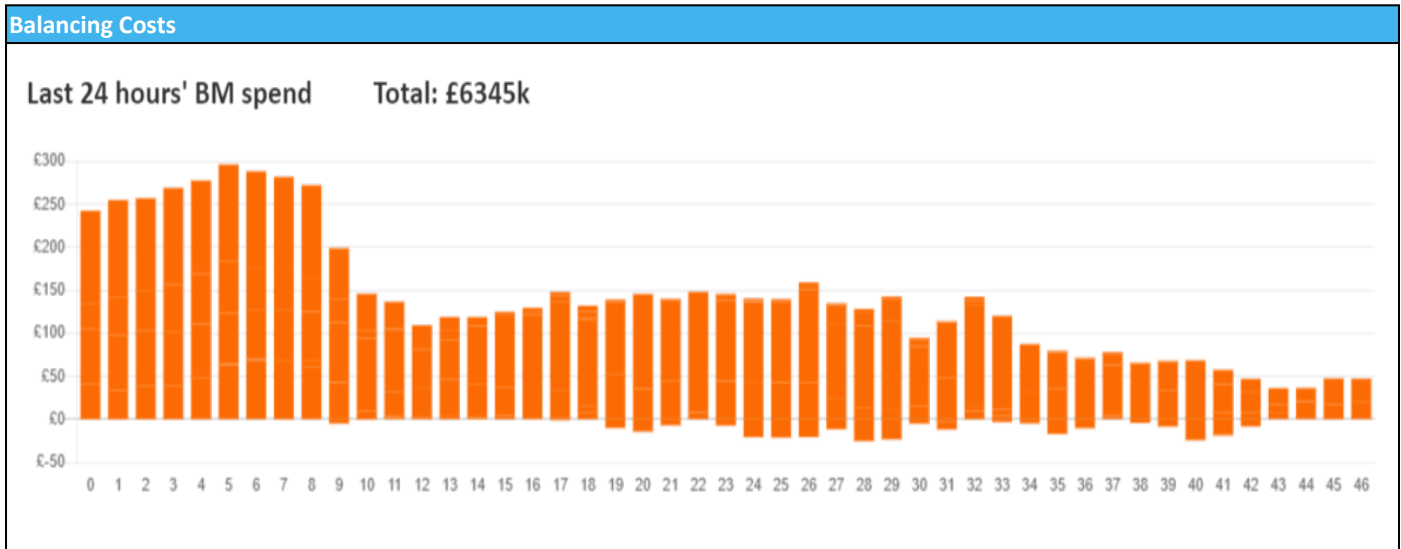


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 25 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	6,779 (SP 18)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



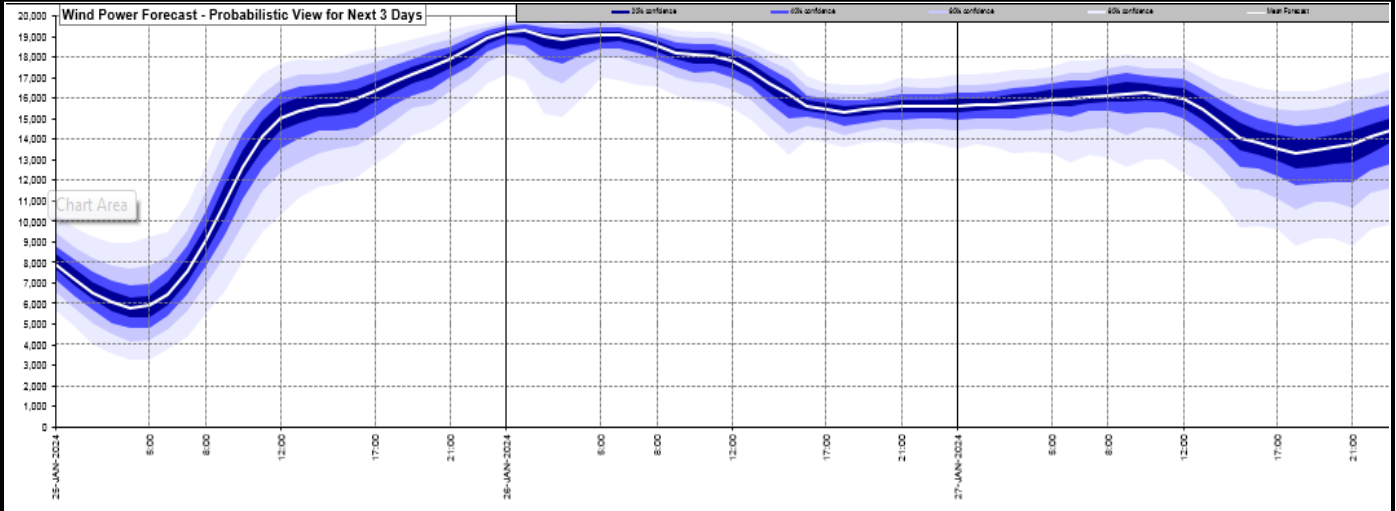
Yesterday's Market Summary

Cash Out Price (Max)	£ 100.90 (SP 45-48)
Cash Out Price (Min)	£ -3.40 (SP 7)
Peak Demand Yesterday	41,791 MW
Minimum Demand	22,860 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	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	1430	1430	Fully Available

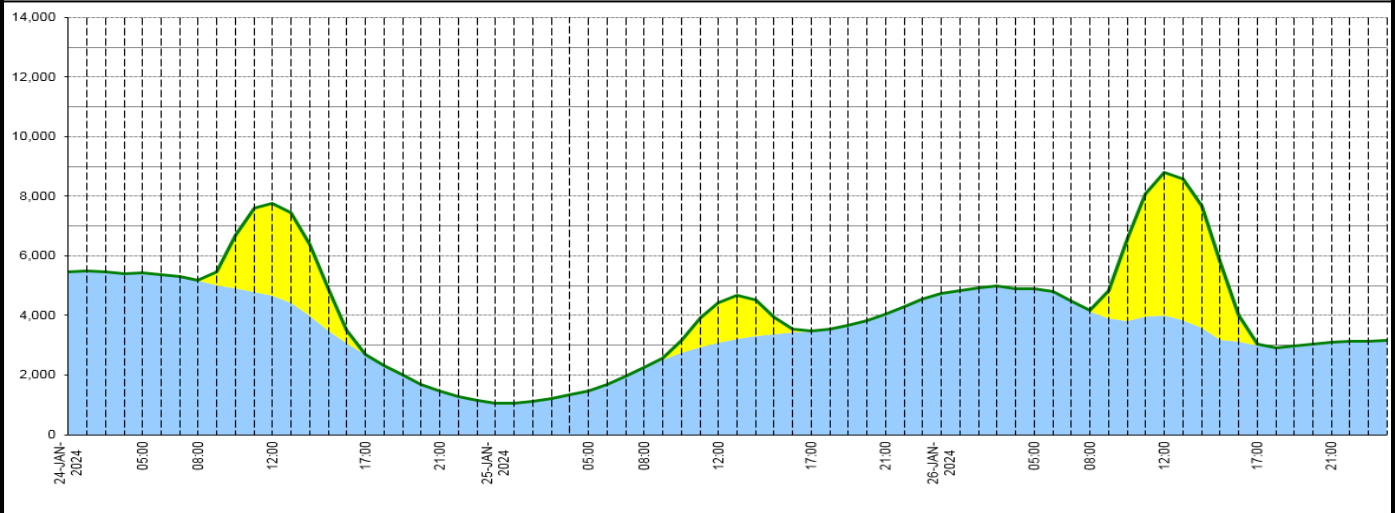
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-JAN-2024					25-JAN-2024					26-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	3116	0	0	0	0	0	1333	0	0	0	0	29	4799	21	0
Wind (MW)	5434	5173	4653	2681	1477	1048	1474	2250	3087	3466	4042	4736	4901	4137	4010	3006	3103
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	5434	5173	7769	2681	1477	1048	1474	2250	4420	3466	4042	4736	4901	4166	8809	3027	3103



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloud and rain will move northeast across the UK giving a grey and damp day for most. Turning windy through the day, with heavy blustery showers later, particularly in the west. Some brighter spells in the east. Milder than average. Tonight: Winds strengthening overnight with further heavy and blustery showers moving in from the west, followed by some clearer spells too. Cooler with some wintriness over high ground in the north
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 21 flood warnings and 81 flood alerts issued for England. 15 flood warnings and 8 flood alerts issued for Scotland. 0 flood warning and 5 flood alerts issued for Wales

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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