

**National Electricity
Transmission System Status Report**

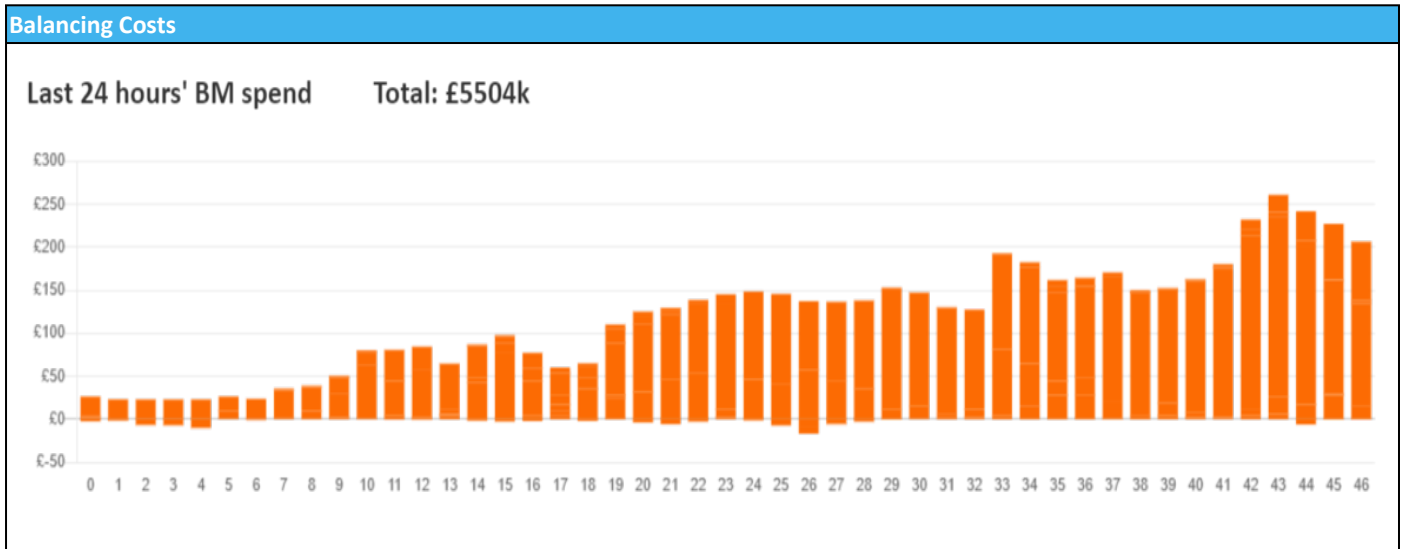


national**grid**ESO

National Electricity Transmission System Status Report
Friday 26 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	15,582 (SP 36)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



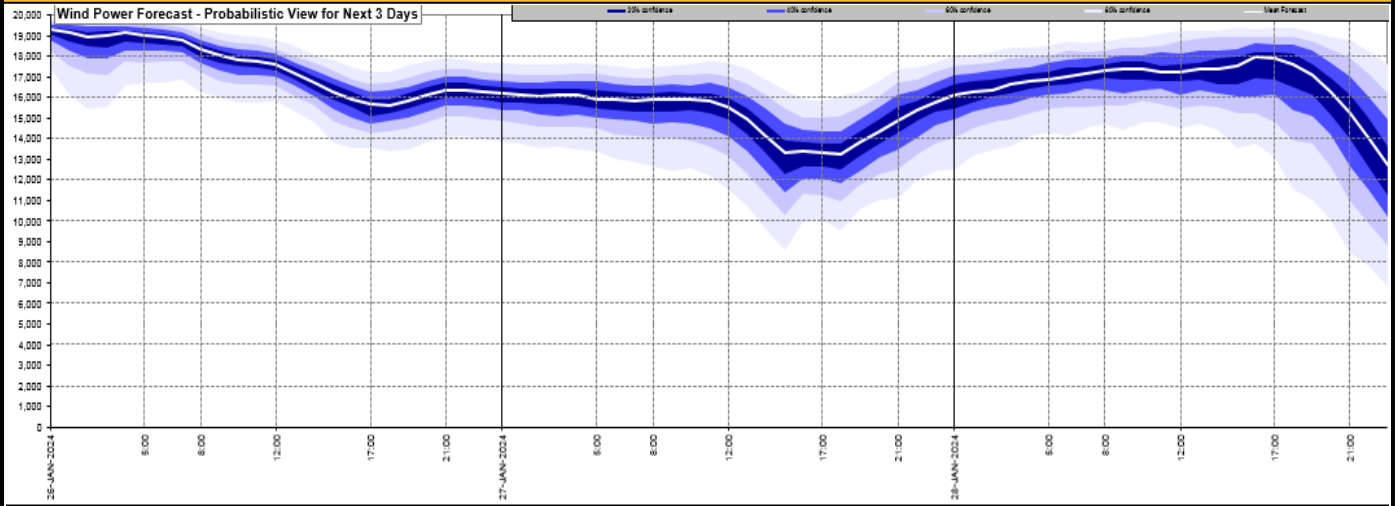
Yesterday's Market Summary

Cash Out Price (Max)	£ 106.90 (SP 39)
Cash Out Price (Min)	£0.00 (SP 48)
Peak Demand Yesterday	40,269 MW
Minimum Demand	19,280 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

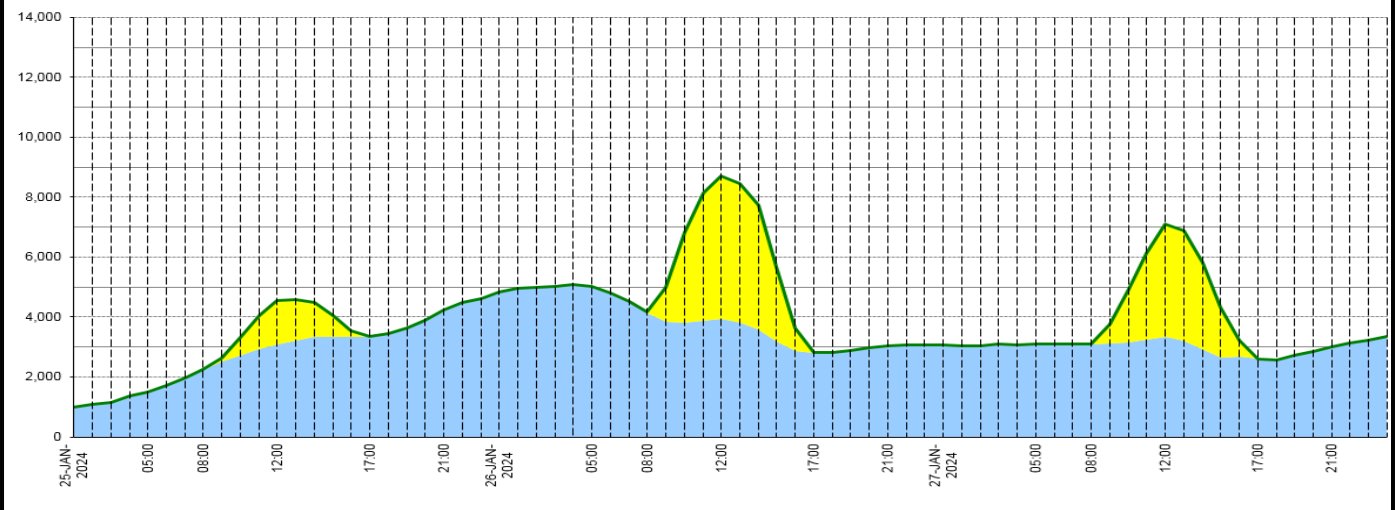
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	25-JAN-2024					26-JAN-2024					27-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	1459	0	0	0	0	23	4781	17	0	0	0	19	3789	0	0
Wind (MW)	1503	2244	3083	3343	4247	4821	5016	4137	3940	2813	3030	3073	3097	3075	3324	2608	3006
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1503	2244	4542	3343	4247	4821	5016	4160	8721	2830	3030	3073	3097	3094	7113	2608	3006



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Still breezy on Friday but mostly dry with sunny spells, though cooler than recent days. Winds easing through the day, particularly over southern parts. Staying windy with heavy and blustery showers in the northwest. Tonight: Dry with clear spells for much of the UK. Windy in the north, with showers for the far northwest. Light winds over the far south with a light frost forming.
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 14 flood warnings and 66 flood alerts issued for England. 2 flood warnings and 3 flood alerts issued for Scotland. 0 flood warning and 17 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