

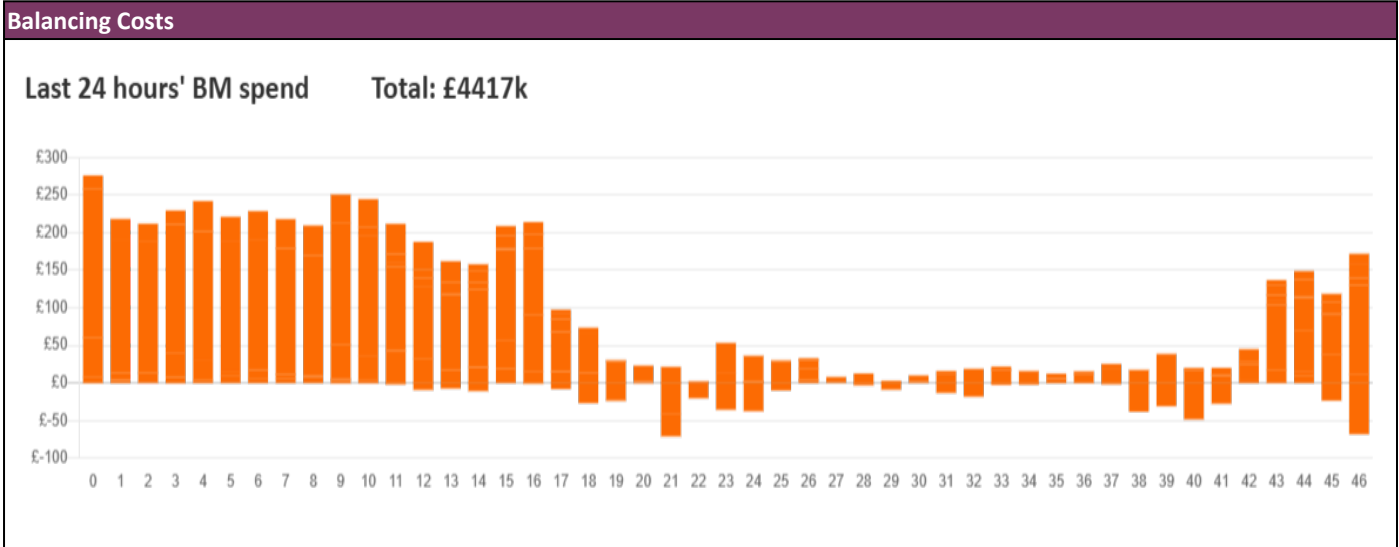
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Monday 03 February 2025

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	12,263 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1150 MW



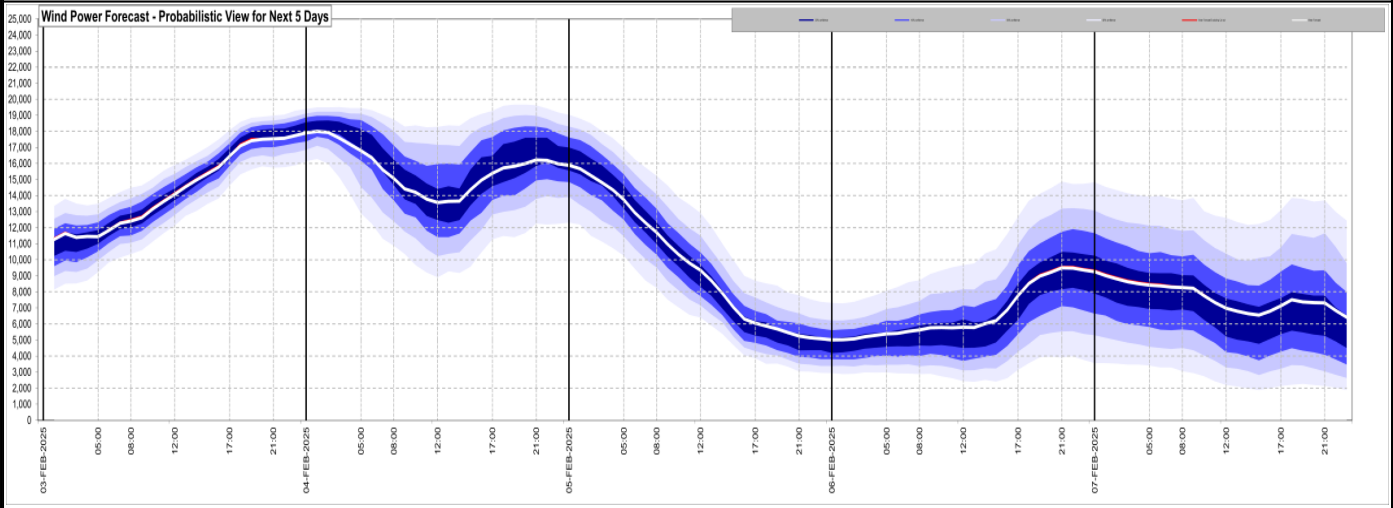
Yesterday's Market Summary

Cash Out Price (Max)	£162.00 /MWh (SP 29)
Cash Out Price (Min)	-£1.57 /MWh (SP 21,22)
Peak Demand Yesterday	41,372 MW
Minimum Demand	24,917 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	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Not Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	700	700	Partially Available
Ireland (GreenLink)	500	500	Fully Available

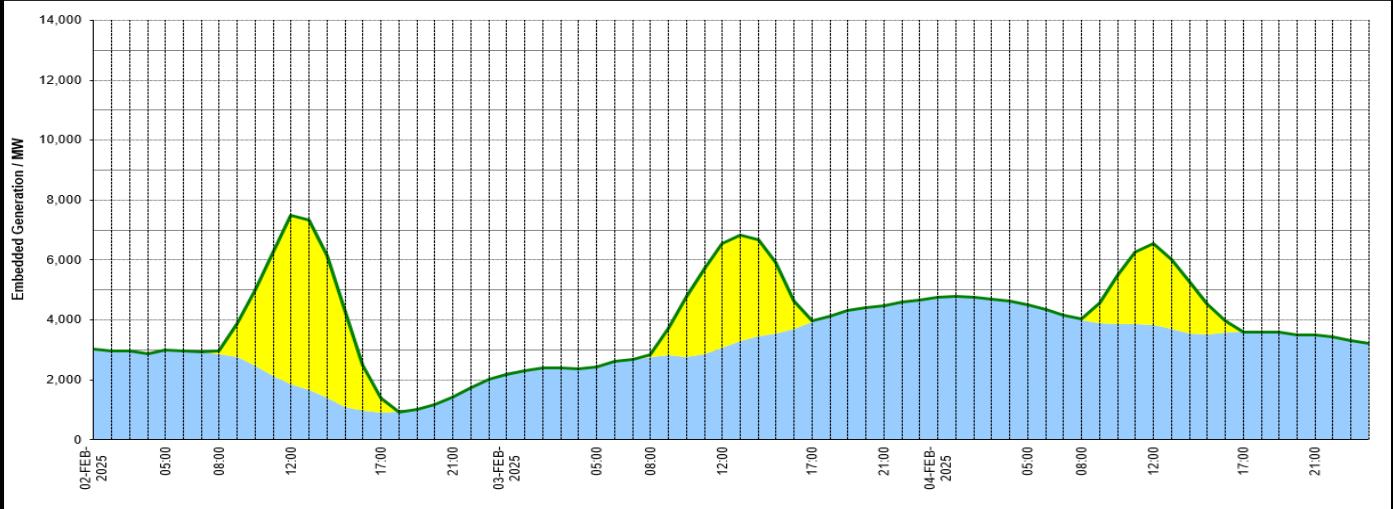
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-FEB-2025					03-FEB-2025					04-FEB-2025						
	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	111	5632	501	0	0	0	70	3459	36	0	0	0	55	2733	0	0
Wind (MW)	3006	2853	1861	901	1412	2255	2434	2770	3082	3932	4490	4751	4520	3986	3831	3606	3491
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3006	2964	7493	1402	1412	2181	2434	2840	6541	3968	4490	4751	4520	4041	6564	3606	3491



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Mostly dry in England and Wales with sunshine in places once low cloud and fog clears. Staying cloudier with light showers in eastern England. Windy in Scotland and Northern Ireland with coastal gales and occasional rain, heaviest in the northwest. Tonight: Periods of heavy rain across Northern Ireland and Scotland, spreading into northern England and west Wales later. Windy for many with coastal gales. Staying dry further south and east. Mild.
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 9 flood warnings and 60 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.

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Further Information	
BM Reports	https://www.elexon.co.uk/data/kinnect-insights-solution/
System Balancing Reports	https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs