

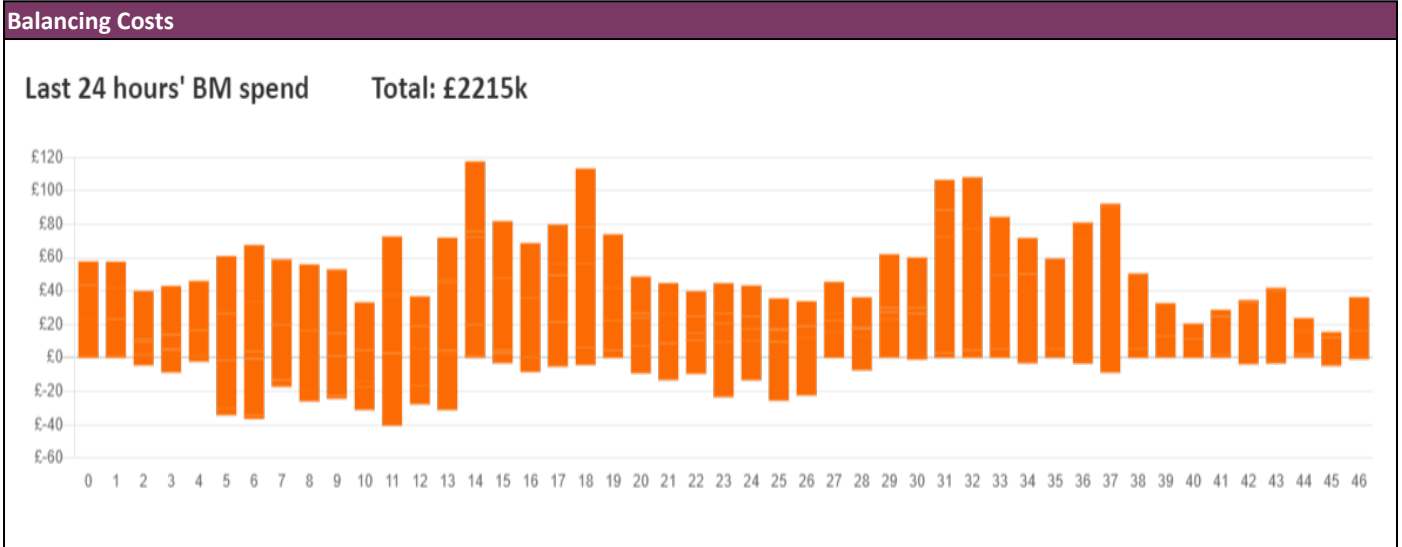
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Friday 31 January 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	6,878 MW (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560MW



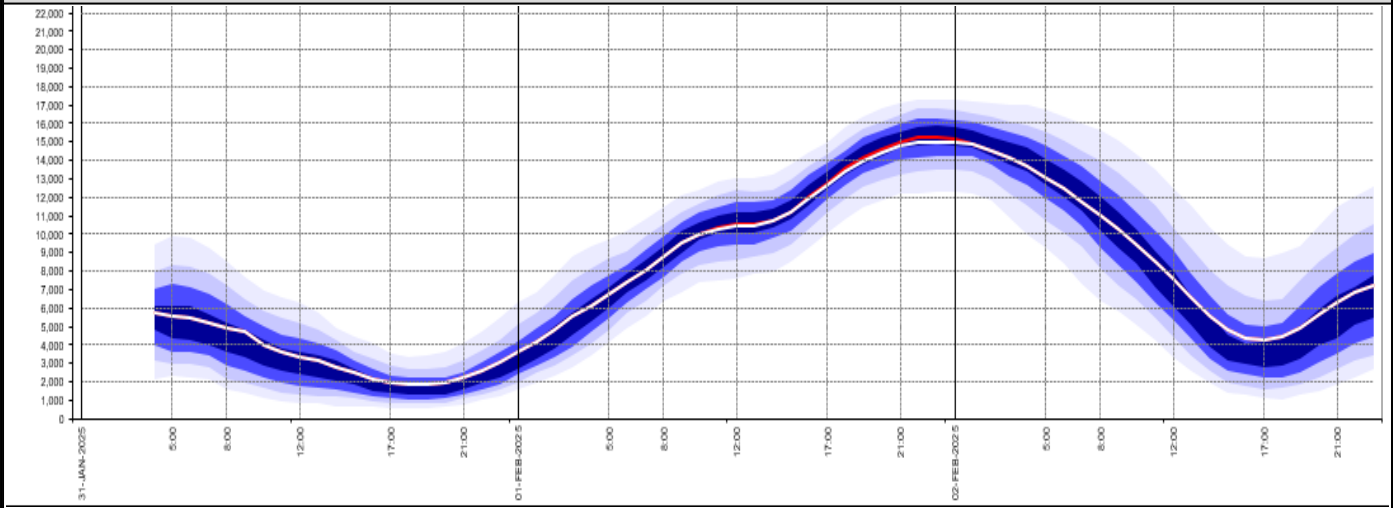
Yesterday's Market Summary

Cash Out Price (Max)	£188 /MWh (SP 38)
Cash Out Price (Min)	£4 /MWh (SP 12)
Peak Demand Yesterday	41,486 MW
Minimum Demand	24,170 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	Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Not Available - Fault.
Viking Link	700	700	Partially Available
Ireland (GreenLink)	500	500	Fully Available

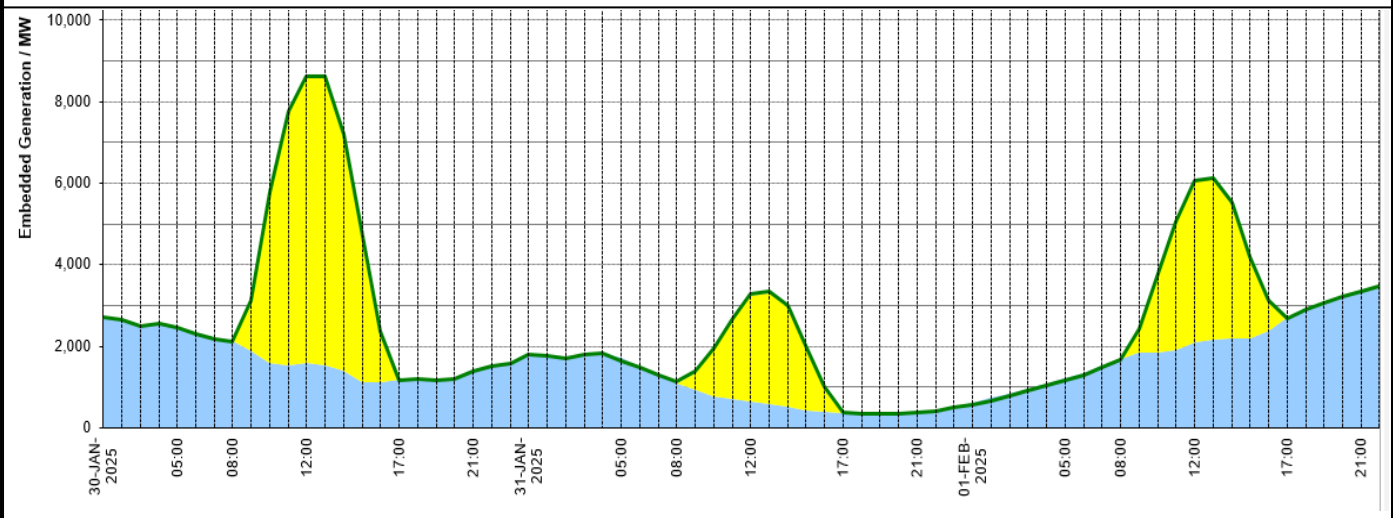
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-JAN-2025					31-JAN-2025					01-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
Solar (MW)	0	0	7052	15	0	0	0	0	2586	0	0	0	0	30	3995	21
Wind (MW)	2466	2113	1575	1164	1394	1794	1716	1095	650	371	378	624	1209	1699	2082	2681
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2466	2113	8627	1179	1394	1794	1628	1128	3281	366	381	569	1157	1675	6058	2683



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy across central, southern and eastern areas with rain slowly dying out. Some hill fog. Mostly fine further north and west with bright or sunny spells developing later.</p> <p>Tonight: Fine at first with clear periods. However, thickening cloud and rain moving south and east across the UK overnight, giving a brief spell of hill snow for across the north. Patchy frost developing before the rain arrives in the east.</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 14 flood warnings and 89 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 1 flood alerts issued for Wales.</p>

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