

NESO
National Electricity
Transmission
System
Status report

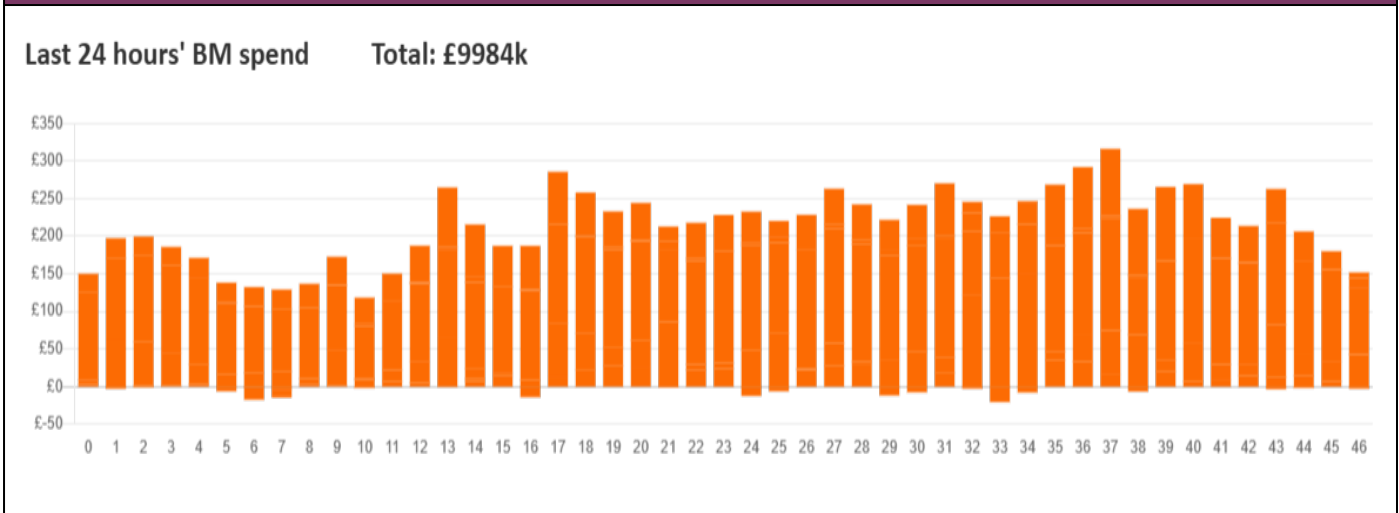


NESO National Electricity Transmission System Status Report
Wednesday 12 February 2025

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	7,860 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

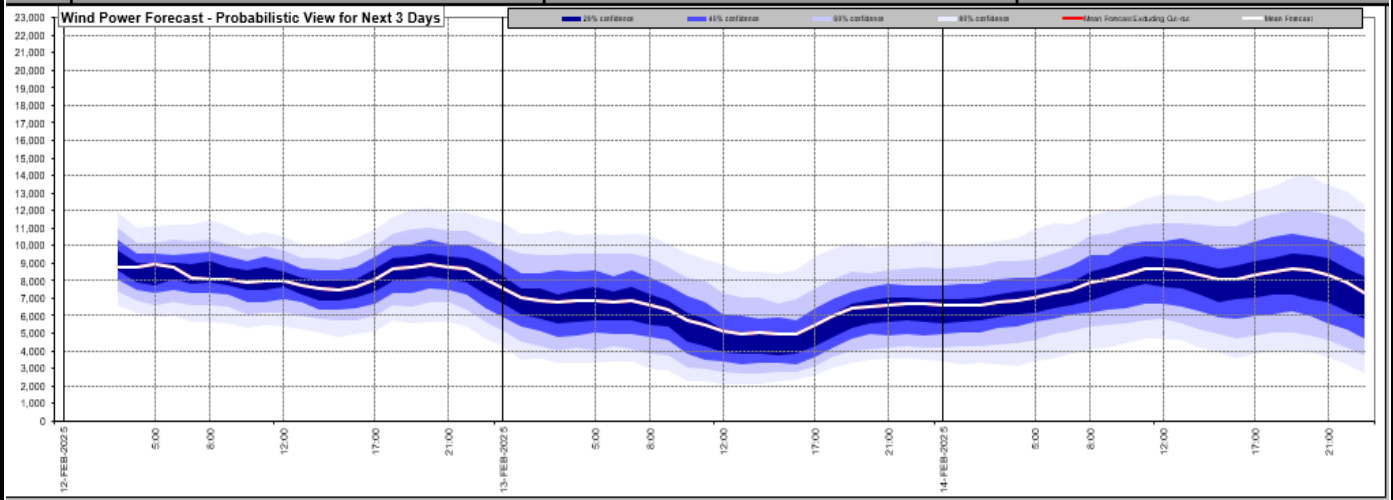
Cash Out Price (Max)	169 £/MWh (SP 39)
Cash Out Price (Min)	77.6 £/MWh (SP 35)
Peak Demand Yesterday	45,374 MW
Minimum Demand	24,790 MW

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)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	500	500	Fully Available

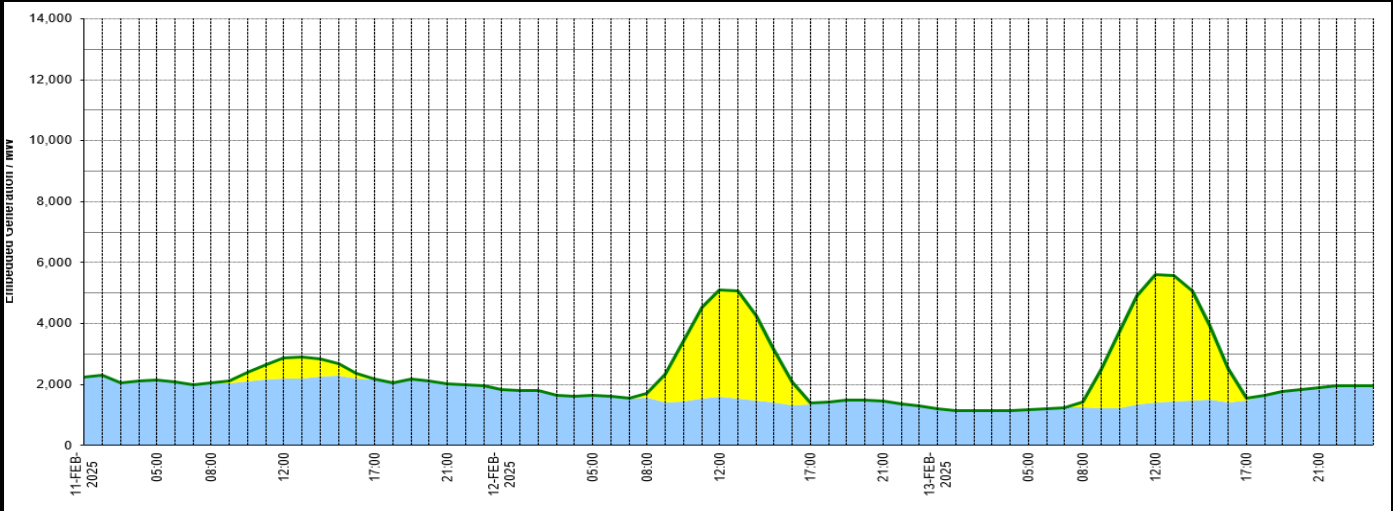
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates													Last run: 12-Feb-2025 04:32:46				
	11-FEB-2025					12-FEB-2025					13-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	1	674	13	0	0	0	146	3512	55	0	0	0	180	4173	95	0
Wind (MW)	2144	2042	2196	2165	2009	1831	1643	1569	1599	1354	1446	1210	1172	1260	1427	1463	1896
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2144	2043	2870	2178	2009	1831	1643	1715	5111	1409	1446	1210	1172	1440	5600	1558	1896



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy but mostly dry, although some patchy rain and drizzle will persist across eastern and northeastern England and southern Scotland. Some cloud breaks will allow frost and patchy fog to develop across the west. Winds will also ease overnight.</p> <p>Tonight: Rather cloudy but mostly dry, although some patchy rain and drizzle will persist across eastern and northeastern England and southern Scotland. Some cloud breaks will allow frost and patchy fog to develop across the west. Winds will also ease overnight.</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 4 flood warnings and 33 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.</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