

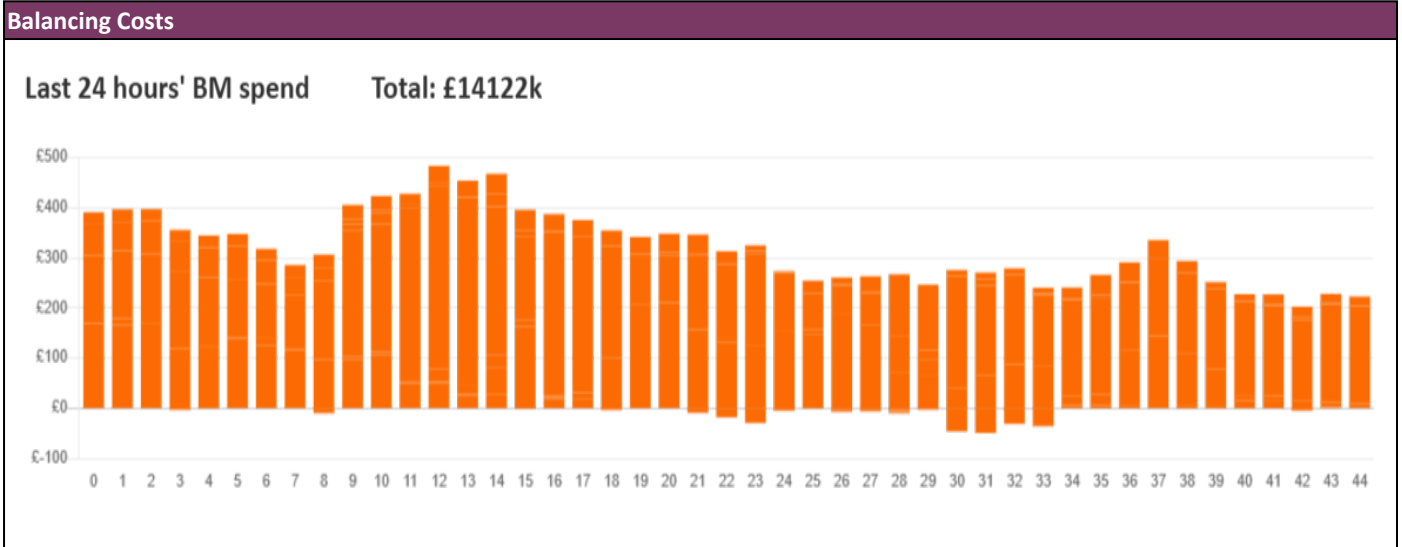
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Tuesday 25 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	10,982 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



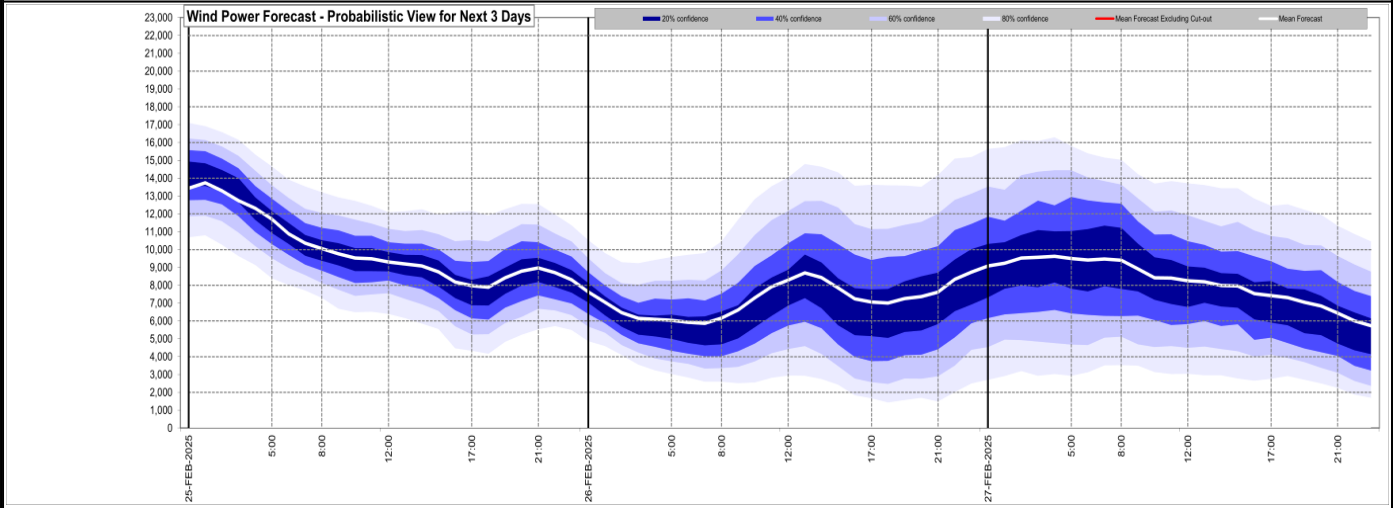
Yesterday's Market Summary

Cash Out Price (Max)	£134.90 /MWh (SP 38)
Cash Out Price (Min)	£-43.79 /MWh (SP 28,30)
Peak Demand Yesterday	37,230 MW
Minimum Demand	21,430 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)	2000	2000	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

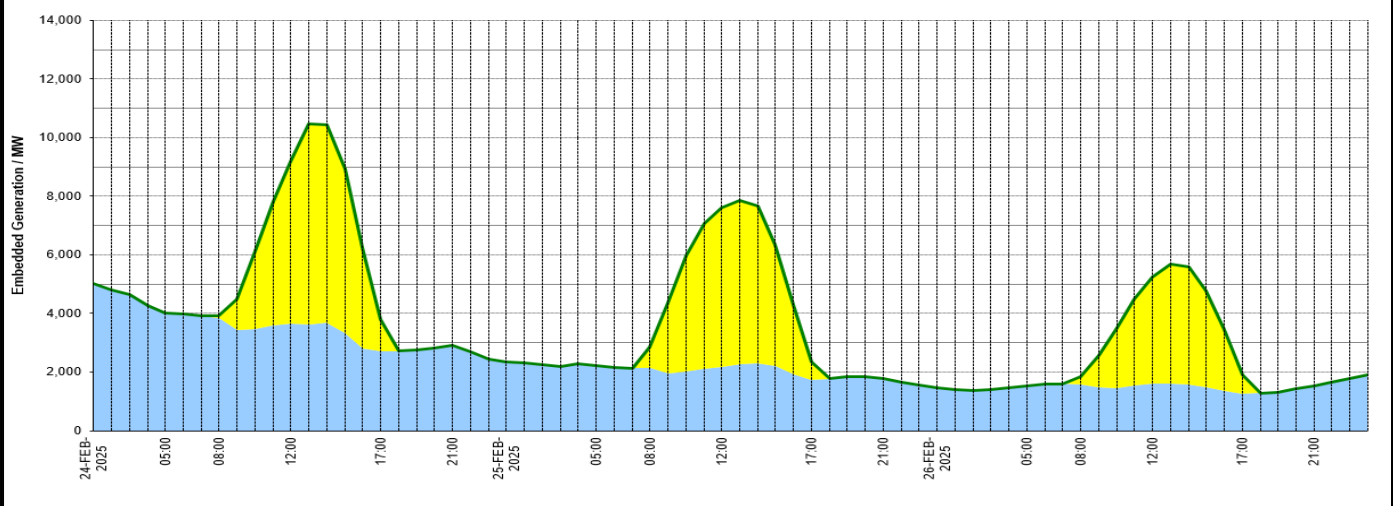
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-FEB-2025					25-FEB-2025					26-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	86	5529	1074	0	0	0	732	5453	632	0	0	0	251	3619	640	0
Wind (MW)	4013	3830	3654	2715	2909	2341	2210	2132	2162	1725	1781	1456	1527	1580	1610	1269	1531
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4013	3916	9183	3789	2909	2341	2210	2864	7615	2357	1781	1456	1527	1831	5229	1909	1531



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A day of sunshine and scattered showers. Showers most frequent across the north and west. Some of the showers could be heavy, with hail and thunder. Snow is also possible across the Scottish mountains. Feeling a little cooler than yesterday</p> <p>Tonight: A chilly evening, with a few showers still possible. Dry for eastern areas overnight, whilst cloud and rain will move into the west. A patchy frost under the clearest skies.</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 13 flood warnings and 87 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 5 flood alerts issued for Wales.</p>

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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