



NESO

National Electricity Transmission System Status report

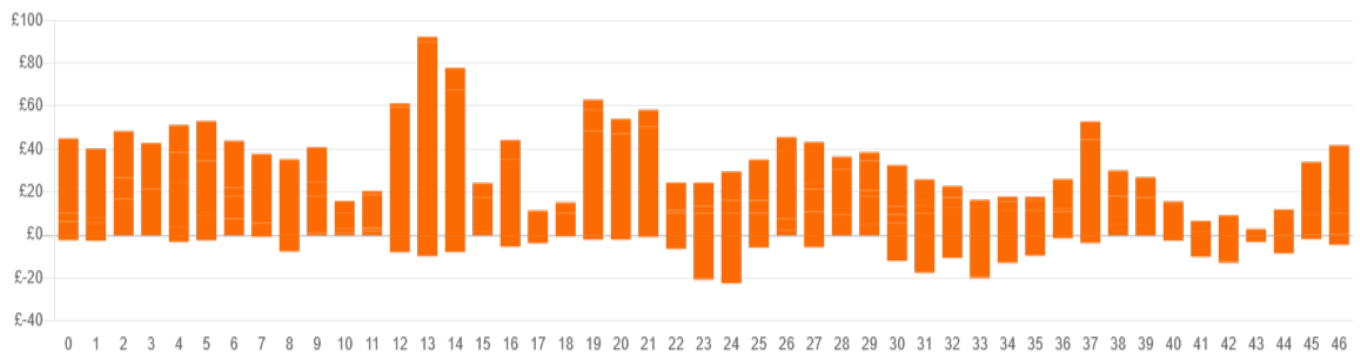
NESO National Electricity Transmission System Status Report
Wednesday 24 September 2025

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	8,347 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £1397k



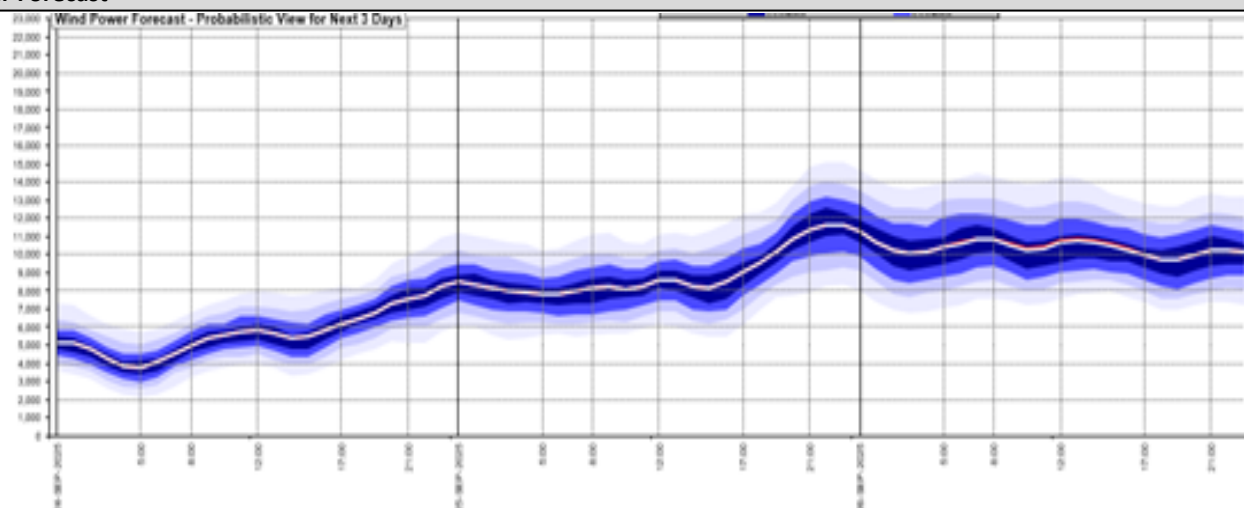
Yesterday's Market Summary

Cash Out Price (Max)	£17.02 / MWh (SP 39)
Cash Out Price (Min)	£61.02 / MWh (SP 45)
Peak Demand Yesterday	32,637 MW
Minimum Demand	20,029 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	0	0	Planned Outage
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	1000	1000	Planned Outage

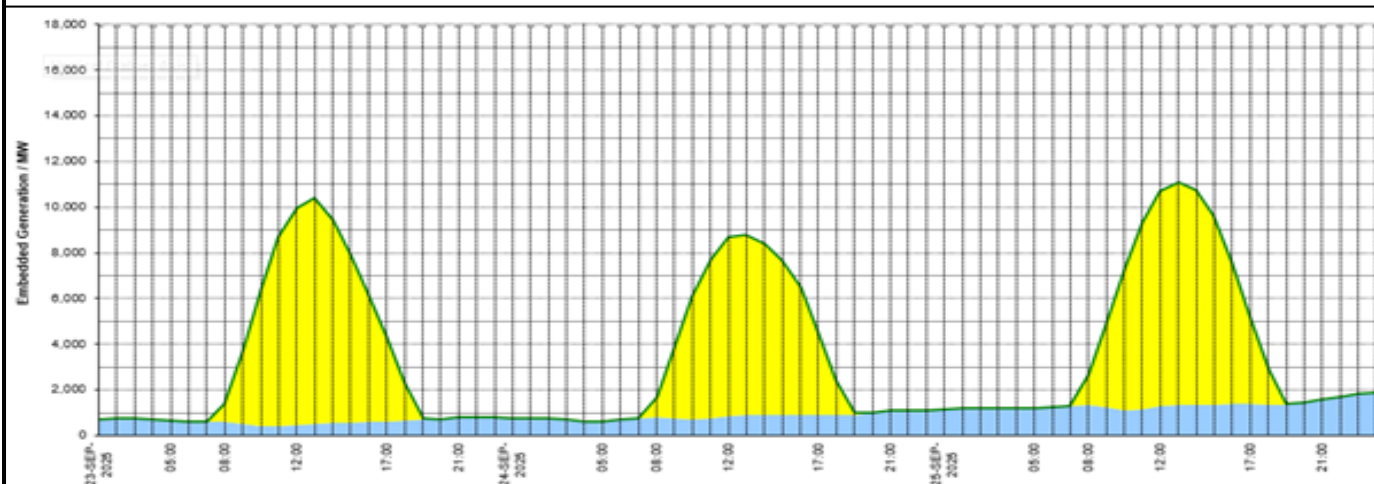
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-SEP-2025				24-SEP-2025				25-SEP-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
Solar (MW)	0	732	9537	3658	0	0	0	885	7802	3582	0	0
Wind (MW)	667	539	443	605	735	758	629	738	870	903	1081	1144
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	667	1391	9980	4263	735	758	629	1683	8672	4485	1081	1144



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early morning fog and patchy frost will soon clear to leave a largely dry and sunny day. Turning cloudier through the afternoon with a few light showers possible in the south. Breezy in the far northwest and southeast. Tonight: Patchy cloud but plenty of clear skies overnight, allowing a rural frost and a few fog patches to form away from the southeast and northwest, where it will remain breezy.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warning England Flood Warning SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 flood warning and 1 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.

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