

NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Saturday 24 May 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	18700 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	850 MW

Balancing Costs

Last 24 hours' BM spend Total: £1377k



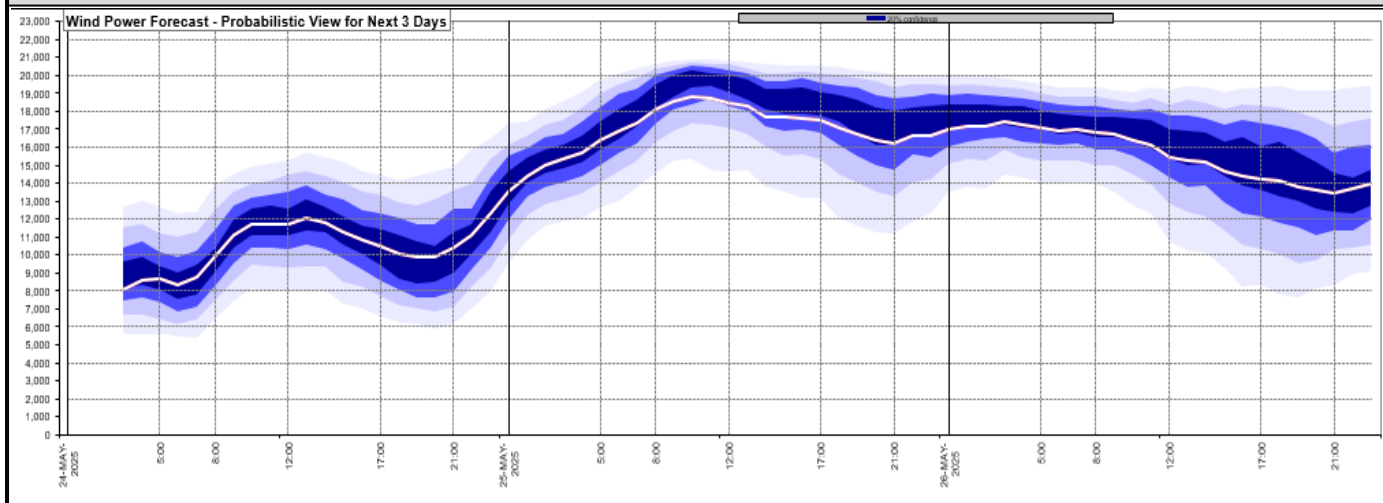
Yesterday's Market Summary

Cash Out Price (Max)	£115.5 / MWh (SP 15,16,17)
Cash Out Price (Min)	£47.55 / MWh (SP 29)
Peak Demand Yesterday	26,576MW
Minimum Demand	19,122MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	0	0	Planned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available.
Ireland (GreenLink)	500	500	Fully Available
Viking Link	0	0	Planned outage
France (ElecLink)	0	0	Unplanned Outage
France (IFA)	2000	2000	Fully Available

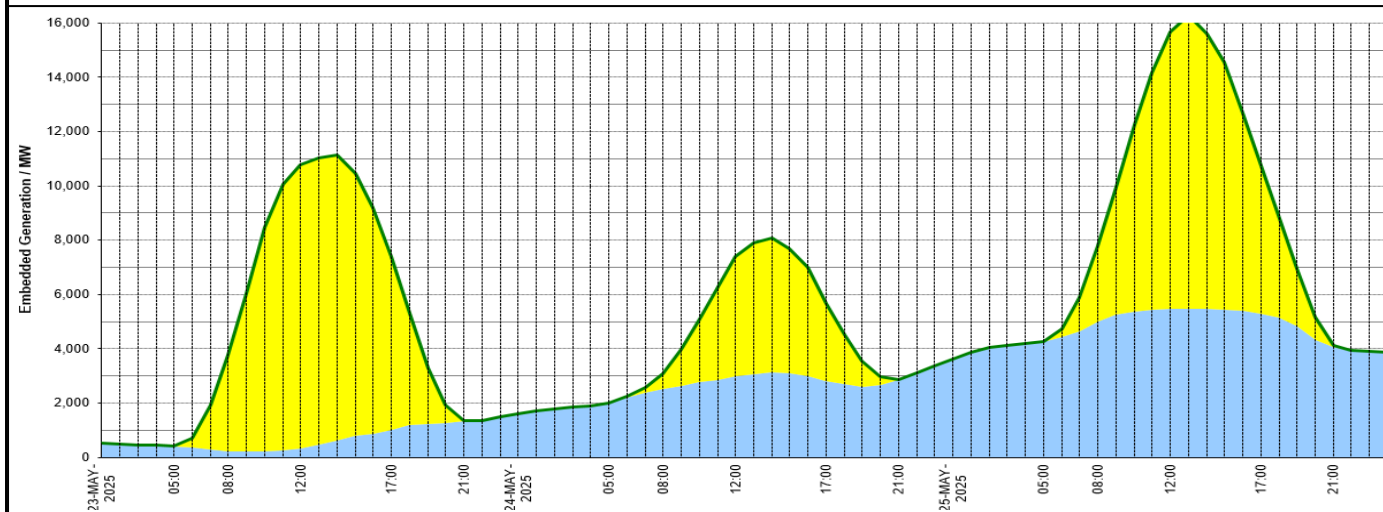
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-MAY-2025					24-MAY-2025					25-MAY-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
Solar (MW)	0	3531	10452	6380	29	0	0	535	4406	2851	0	0	0	2791	10194
Wind (MW)	406	220	342	1015	1332	1594	2014	2526	2981	2821	2855	3623	4253	5010	5476
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	406	3751	10794	7395	1361	1594	2014	3061	7387	5672	2855	3623	4253	7801	15670



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain will gradually clear eastern areas during the morning. Staying cloudy and breezy for most, although some brighter spells may break through at times in the east. Showery outbreaks are possible where the cloud thickens. Tonight: Another spell of rain will move in from the west this evening with some heavy bursts at times. Turning windy, particularly across western areas. Staying 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 0 flood warning and 1 flood alerts issued for England. 0 flood warning 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