



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Tuesday 20 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	8,135 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend

Total: £987k



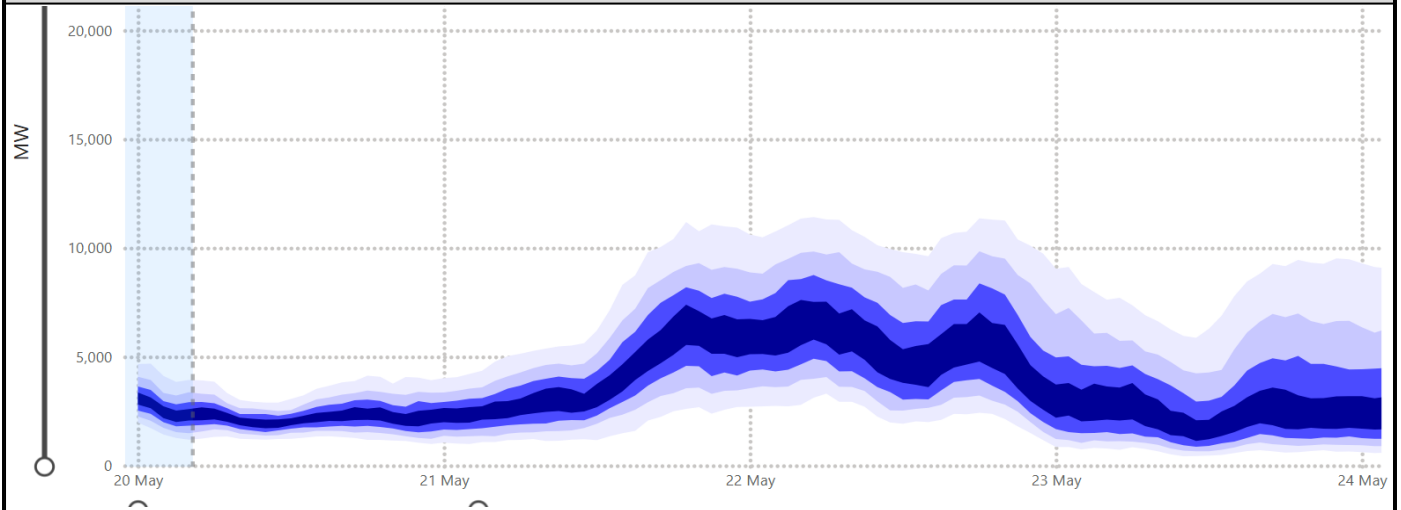
Yesterday's Market Summary

Cash Out Price (Max)	£118 / MWh (SP 38-41)
Cash Out Price (Min)	£5.00 / MWh (SP 32)
Peak Demand Yesterday	27,950MW
Minimum Demand	18,413MW

Interconnector Net Transfer Capacity (MWs)

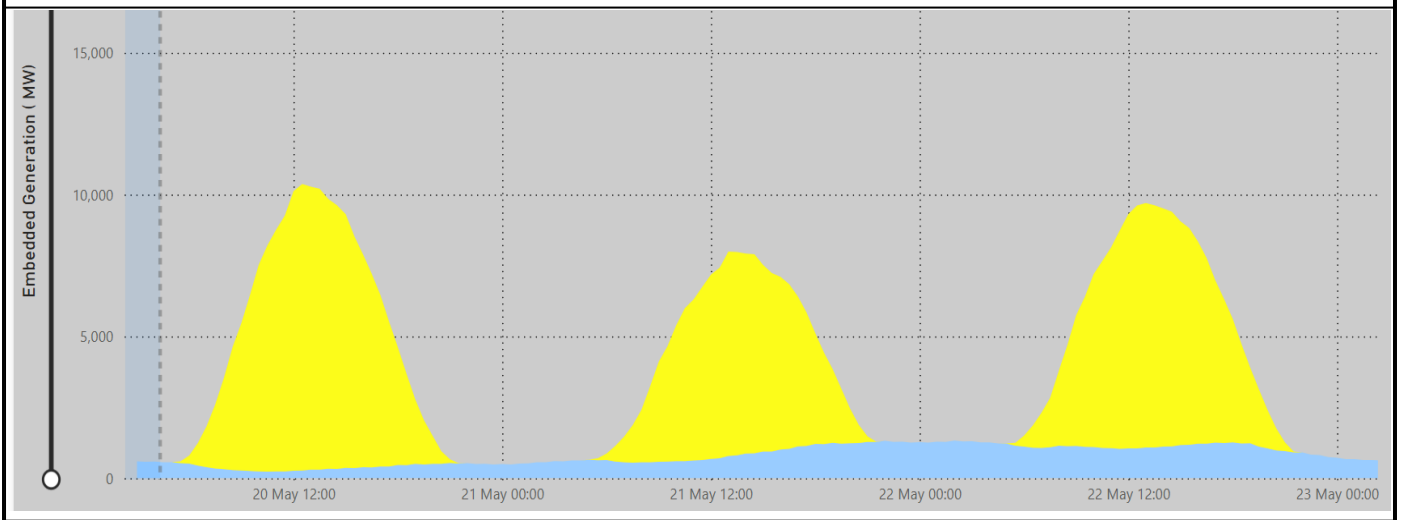
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	0	0	Planned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available.
Ireland (GreenLink)	500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



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Today will be mainly dry and sunny, with cloud across the east becoming confined to the coast during the morning. The north and west will see a few showers in the afternoon, these locally heavy. Tonight: Any showers in the west will ease in the evening. Tonight will see cloud build across the south, with outbreaks of rain moving into the south-west and Wales. Drier in the north with clear skies.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather	Met Office Weather Warnings	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings

Weather	Source	Commentary
Warnings	SEPA Natural Resources Wales	0 flood warning and 2 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