

NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Wednesday 21 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	13,450 MW (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £1034k



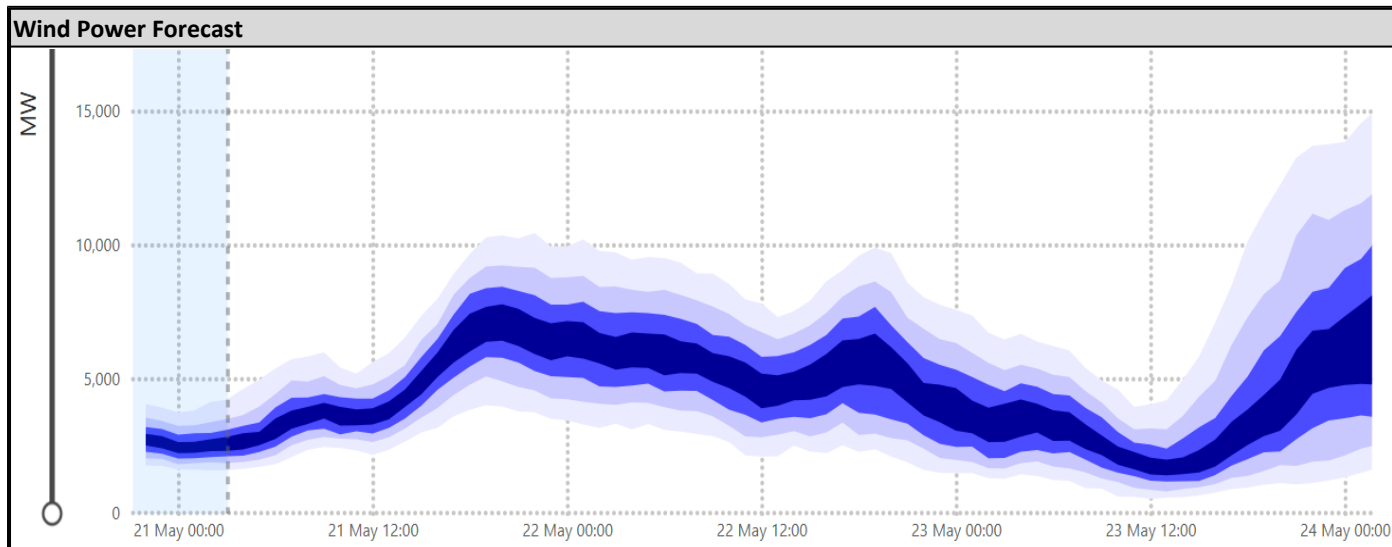
Yesterday's Market Summary

Cash Out Price (Max)	£150 / MWh (SP 48)
Cash Out Price (Min)	£55.32 / MWh (SP 26)
Peak Demand Yesterday	28,461MW
Minimum Demand	19,093MW

Interconnector

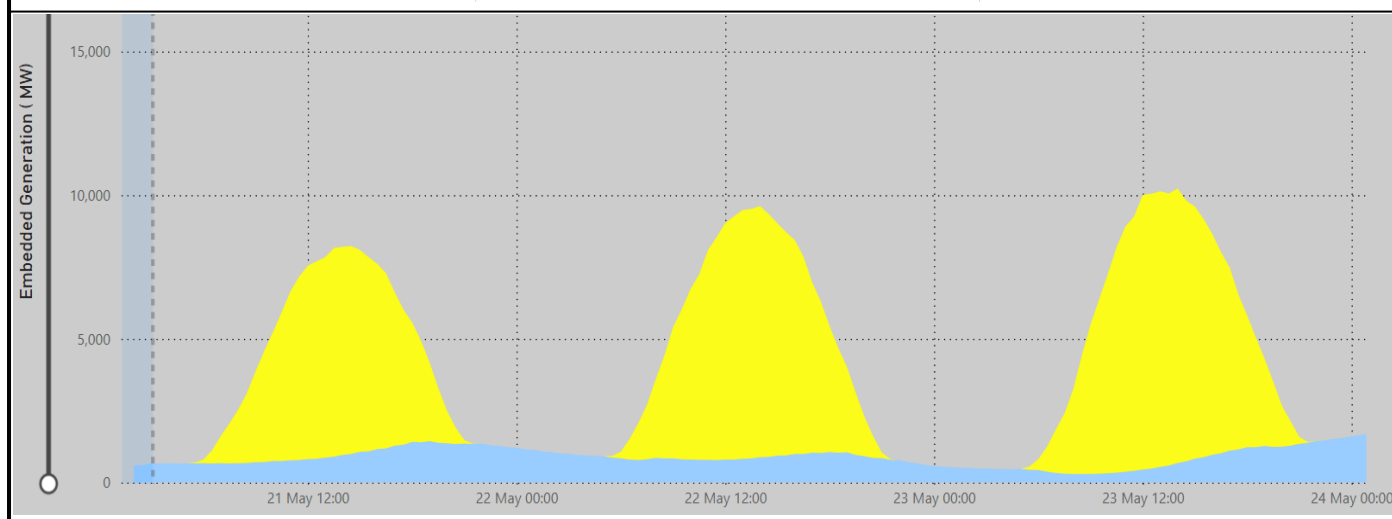
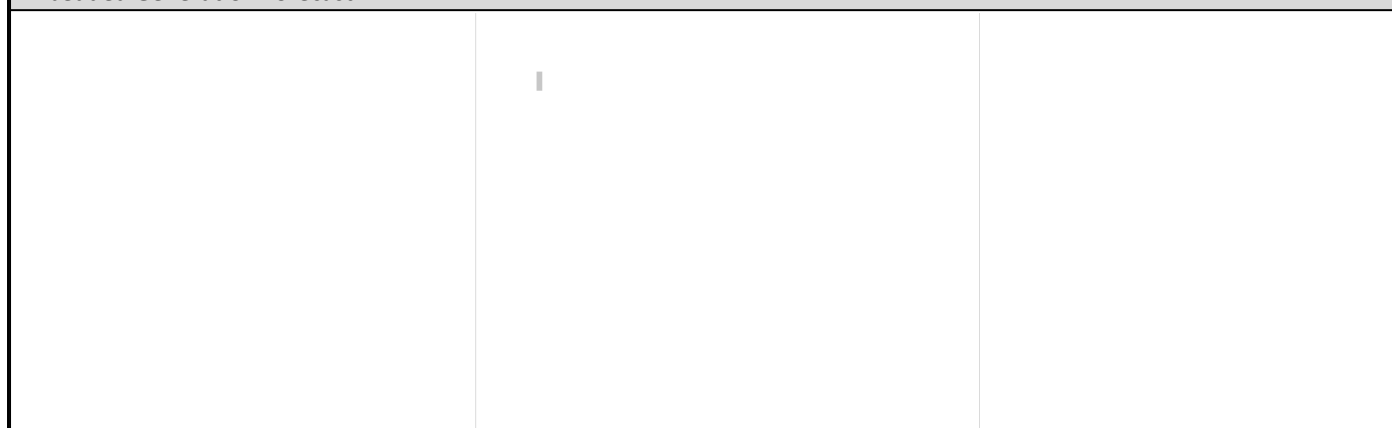
Net Transfer Capacity (MWs)

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



Expected embedded generation (MWs)

Embedded Generation Forecast



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: This morning will be cloudy across the south with showery rain moving southwards. Heavy showers will develop in the afternoon, with a chance of thunder locally. The north will be dry and sunny. Tonight: Any showers across the south will ease during the evening. It will be a mainly dry night with clear spells, but cloud will build across the north-east with spots of drizzle possible.
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 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