



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Saturday 31 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	17,985 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £3500k



Yesterday's Market Summary

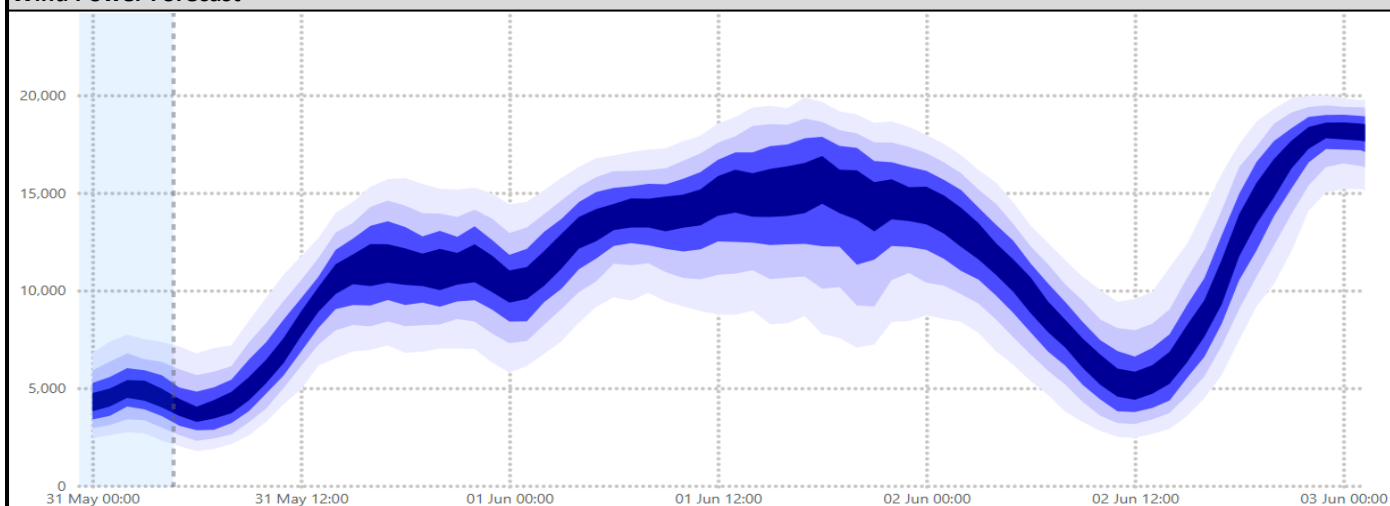
Cash Out Price (Max)	£120.5 / MWh (SP 41)
Cash Out Price (Min)	-£6.58 / MWh (SP 22)
Peak Demand Yesterday	26,308 MW
Minimum Demand	17,679 MW

Interconnector

Net Transfer Capacity (MWs)

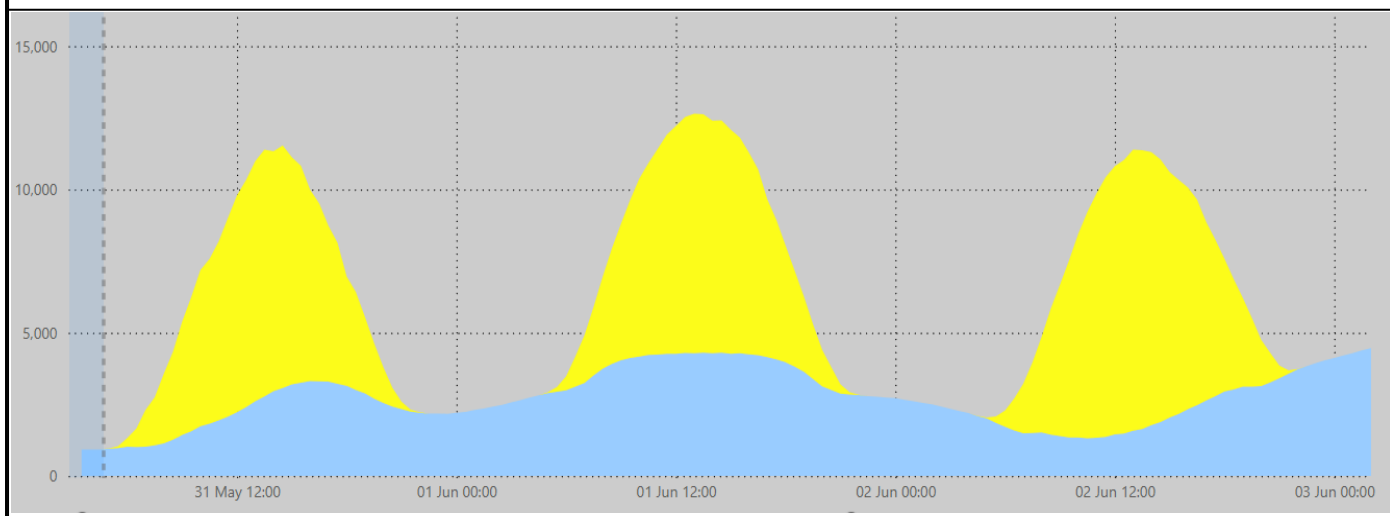
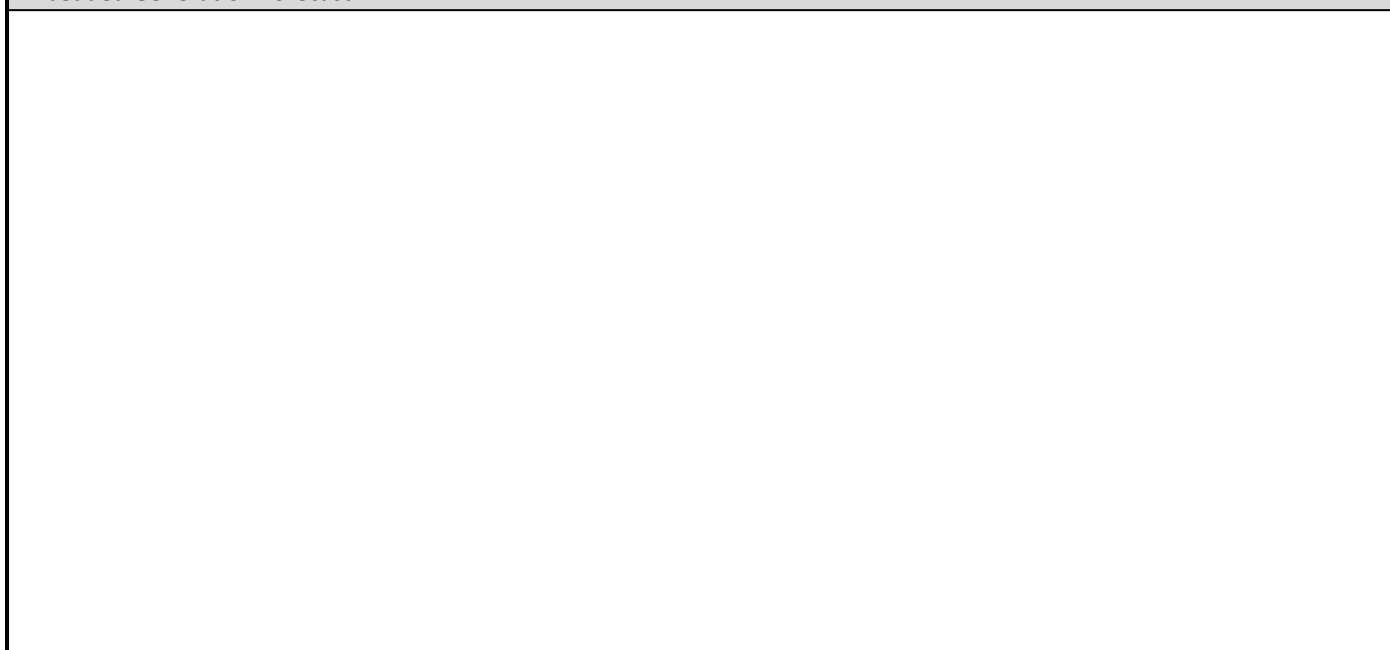
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available.
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
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	Today: Today, the north will see outbreaks of rain and fresh to strong winds, with a local risk of thunder. Mostly dry with sunshine in the south and south-east. Tonight:

Weather	Source	Commentary
	Wales	Tonight, northern areas will turn dry with clear spells as rain soon moves off to the east. Southern areas will be dry and mainly clear. More showers move into the northwest late.
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 2 flood warning and 8 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.

Contains public sector information licensed under the Open Government Licence v1.0

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