

NESO

National Electricity Transmission System Status report

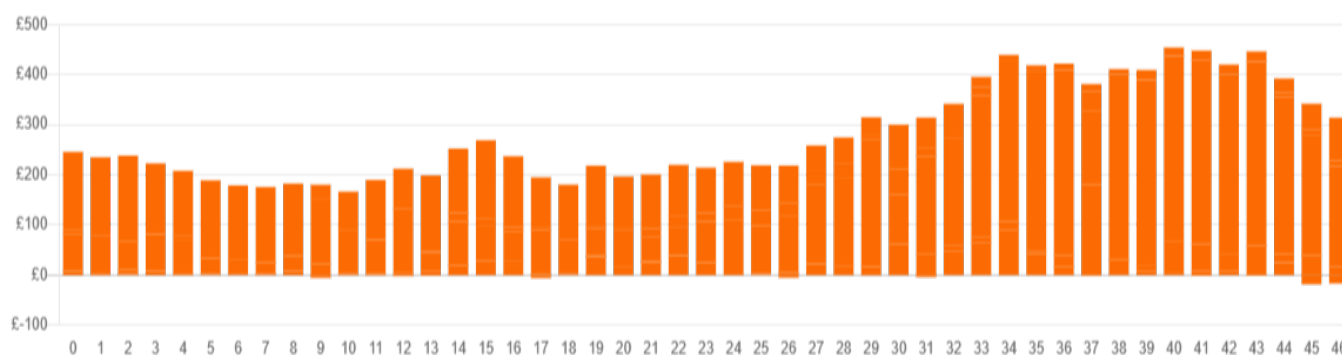
NESO National Electricity Transmission System Status Report
Monday 01 September 2025

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	19,516 MW (SP 43)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £13095k



Yesterday's Market Summary

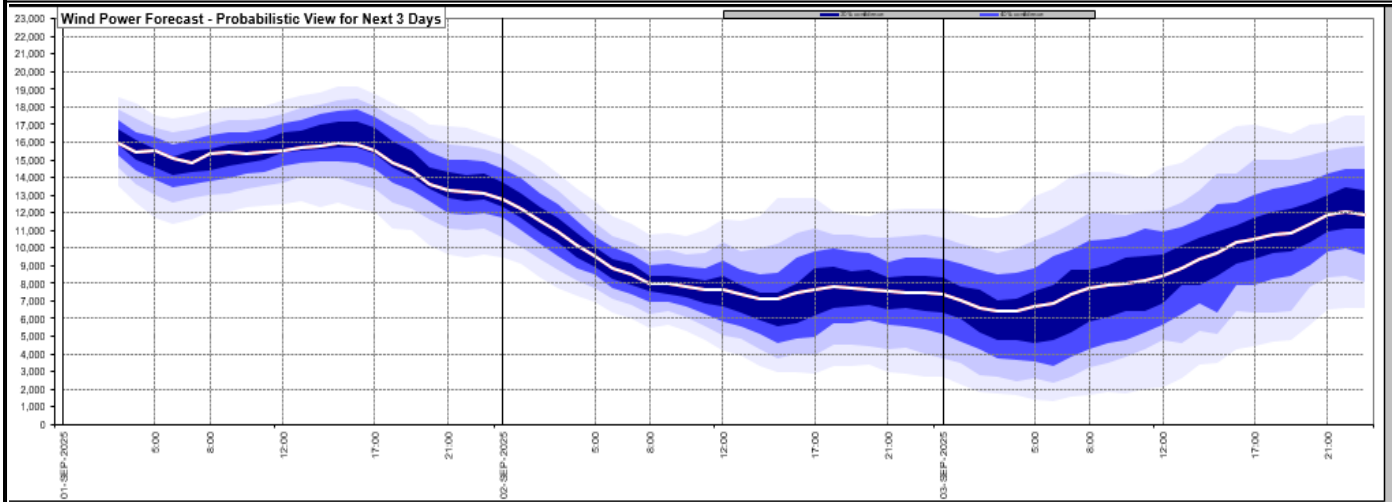
Cash Out Price (Max)	£114.95/ MWh (SP 43)
Cash Out Price (Min)	-£17.32 / MWh (SP 4,9,18,21,24)
Peak Demand Yesterday	24,781 MW (SP41)
Minimum Demand	15,790 MW

Interconnector

Net Transfer Capacity (MWs)

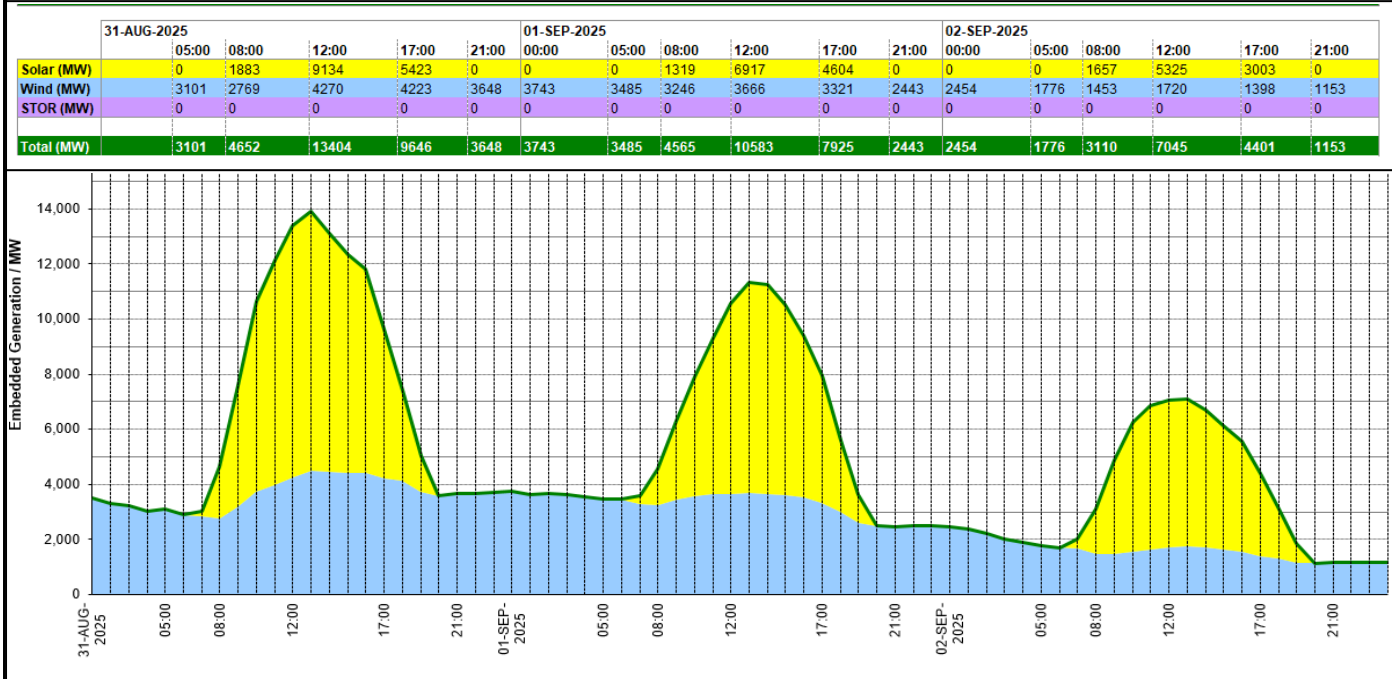
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	0	0	Planned Outage
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	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: Another day of sunshine and scattered showers. Showers starting in the west and spreading eastwards during the day, again possibly heavy with hail and thunder. Still blustery for many Tonight: Showers will become mainly confined to the south and west, though longer spells of rain may bring some disruption to southwestern parts of Scotland. Drier and more settled further east with clear spells developing across parts of England and Wales.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of rain Yellow - Possible Areas affected: SW Scotland, Lothian Borders, Strathclyde Starts: 03:00 BST Monday 1 September Ends: 10:00 BST Monday 1 September Frequent heavy showers bringing some travel disruption. - Bus and train services probably affected with journey times taking longer - Spray and flooding on roads probably making journey times longer

Weather	Source	Commentary
		- Flooding of a few homes and businesses is possible
		Flood Warnings 0 flood warning and 0 floods alert issued for England. 3 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