



NESO **National Electricity** **Transmission** **System** Status report

NESO National Electricity Transmission System Status Report
Sunday 27 July 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	7577 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £1104k



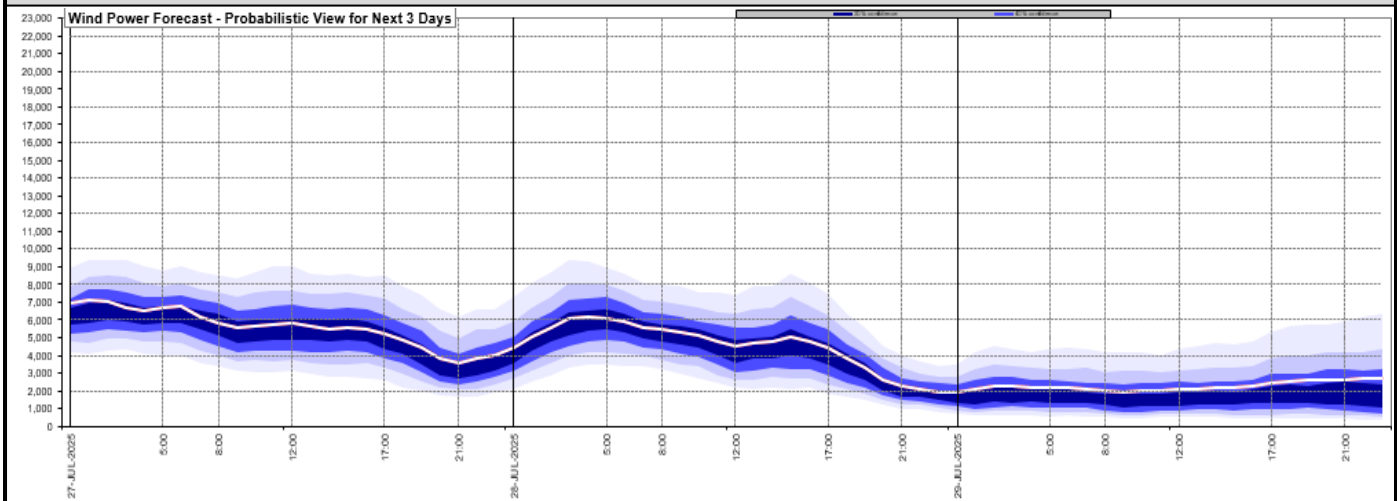
Yesterday's Market Summary

Cash Out Price (Max)	£118 /MWh (SP 23)
Cash Out Price (Min)	£49.72/MWh (SP 45)
Peak Demand Yesterday	24,266 MW
Minimum Demand	18,245 MW

Interconnector Net Transfer Capacity (MWs)

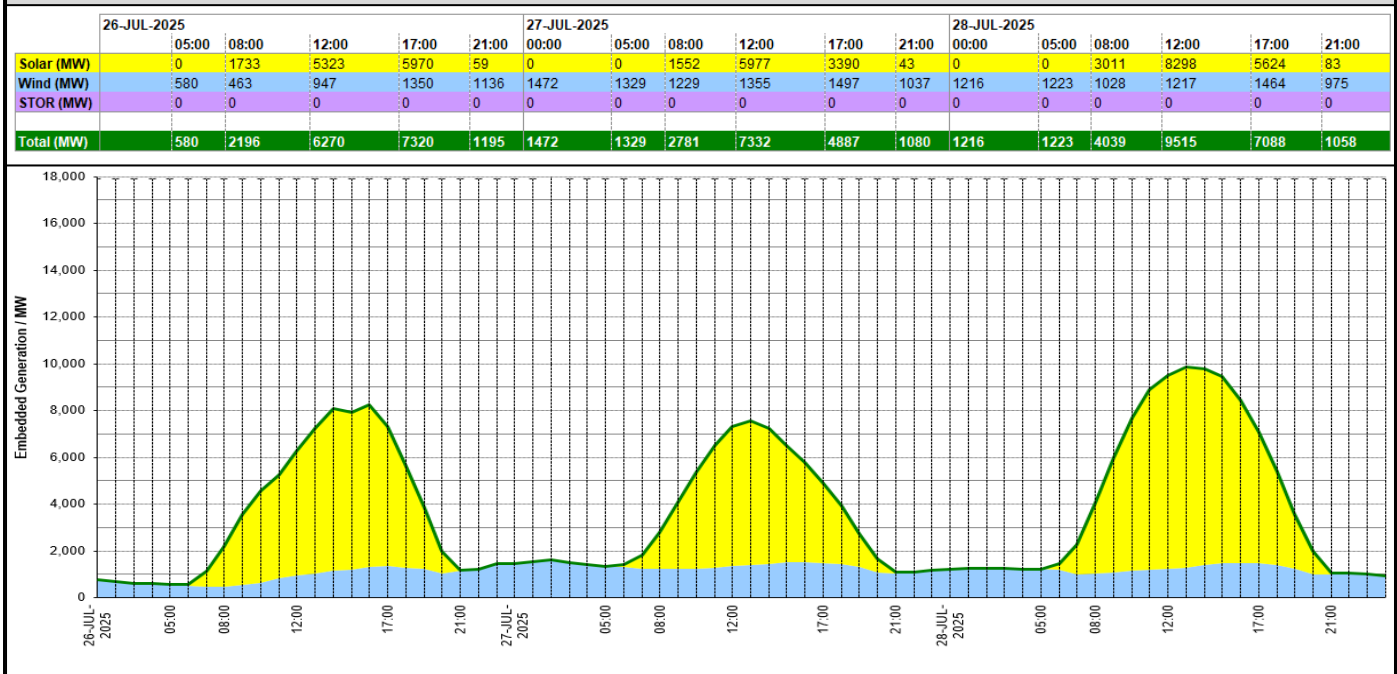
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	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: Outbreaks of showery rain across western Scotland at first. Otherwise often cloudy with occasional brighter breaks, along with some showers, these most widespread in the north. Showers perhaps heavy and thundery across central and eastern Scotland and later southeast England. Tonight: Showers becoming isolated and focused around coasts exposed to the northwesterly breeze. Elsewhere becoming generally dry with some clear spells developing at times. Chilly across some rural parts of Scotland.
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 0 floods alert 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