



NESO

National Electricity Transmission System Status report

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Sunday 17 August 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	7185 MW (SP 47)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW

Balancing Costs

Last 24 hours' BM spend Total: £1195k



Yesterday's Market Summary

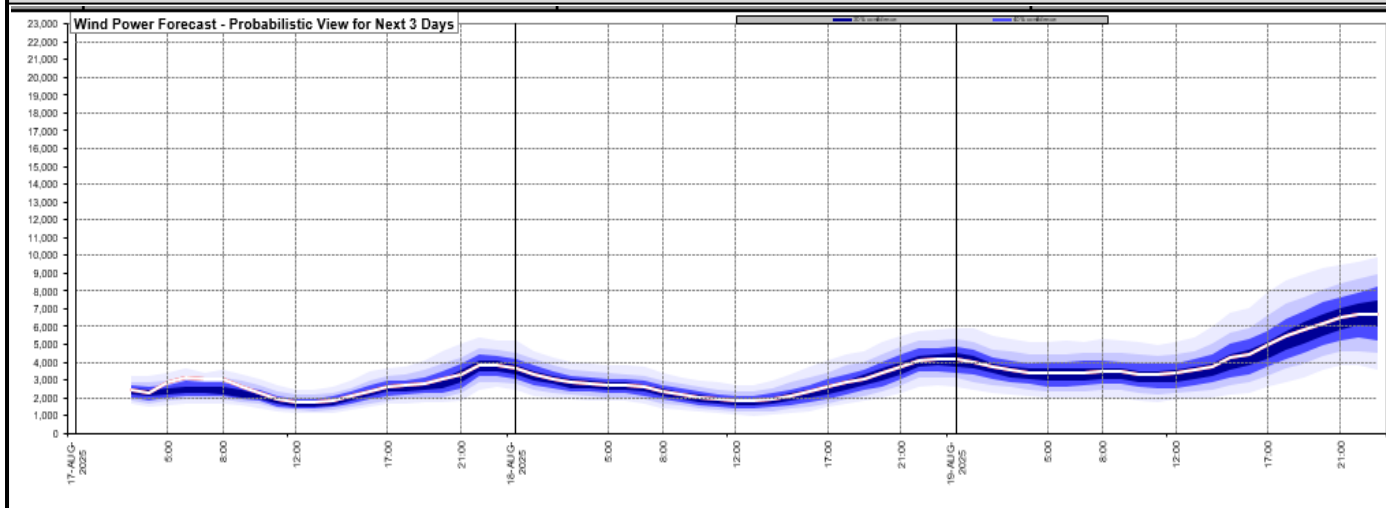
Cash Out Price (Max)	£128 / MWh (SP 34)
Cash Out Price (Min)	£5 / MWh (SP 45)
Peak Demand Yesterday	25,239 MW (SP 42)
Minimum Demand	17,180 MW

Interconnector

Net Transfer Capacity (MWs)

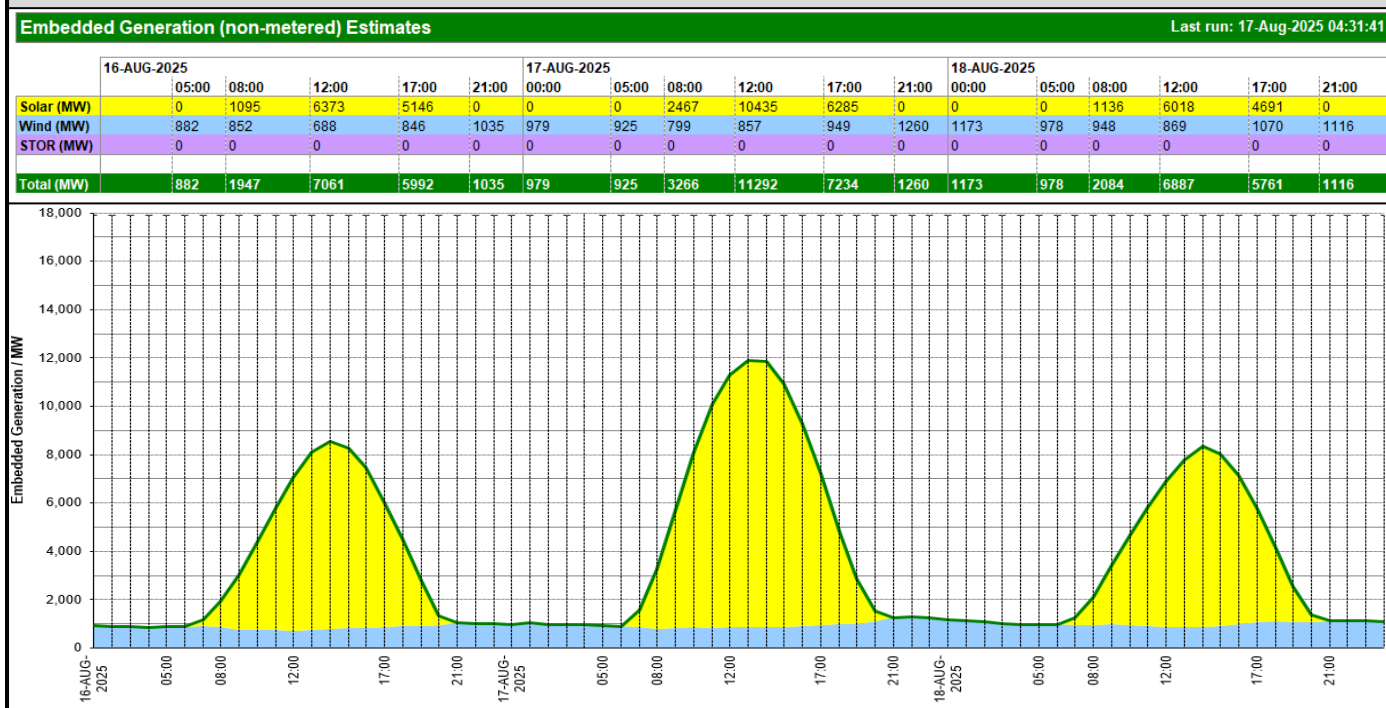
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Ireland (GreenLink)	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: Low cloud in the east gradually clearing, though lingering near some North Sea coasts. Plenty of sunshine elsewhere, but skies slightly hazy at times. Strong, gusty winds across the far southwest. Very warm in the sunshine, fresher where cloud persists. Tonight: Clear spells overnight in the west, whilst low cloud returns across eastern and central areas with occasional drizzle. Still gusty in the southwest, particularly around the Moors.
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.

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