



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Saturday 23 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	6,841 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend

Total: £577k



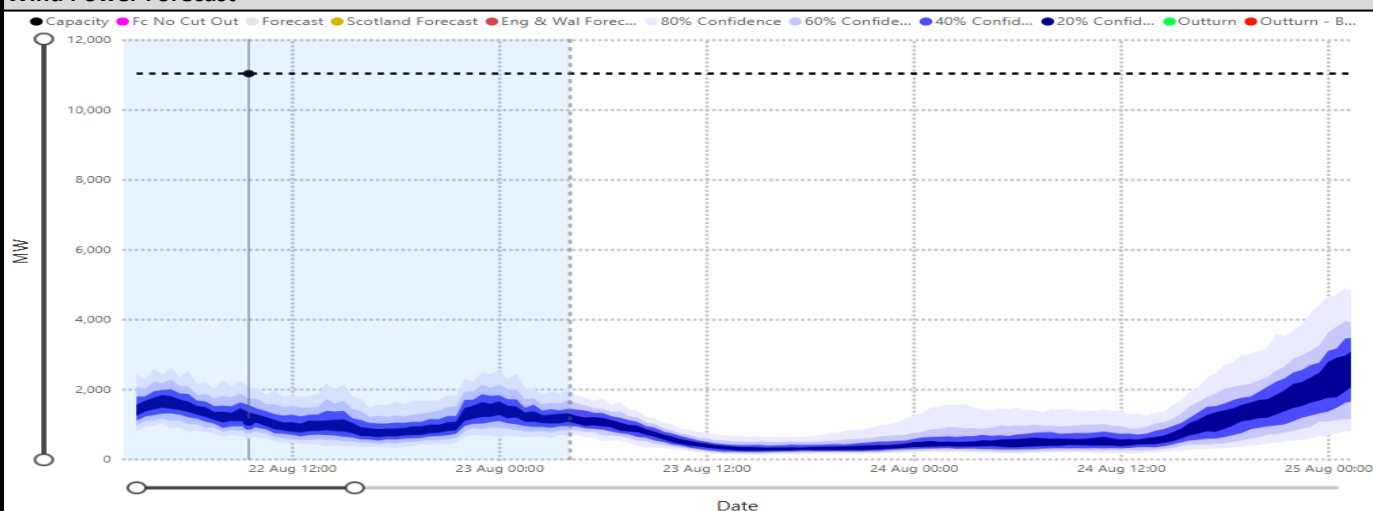
Yesterday's Market Summary

Cash Out Price (Max)	£161 / MWh (SP 16-17)
Cash Out Price (Min)	£63 / MWh (SP 29)
Peak Demand Yesterday	27,108 MW (SP 41)
Minimum Demand	19,152 MW (SP 10)

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



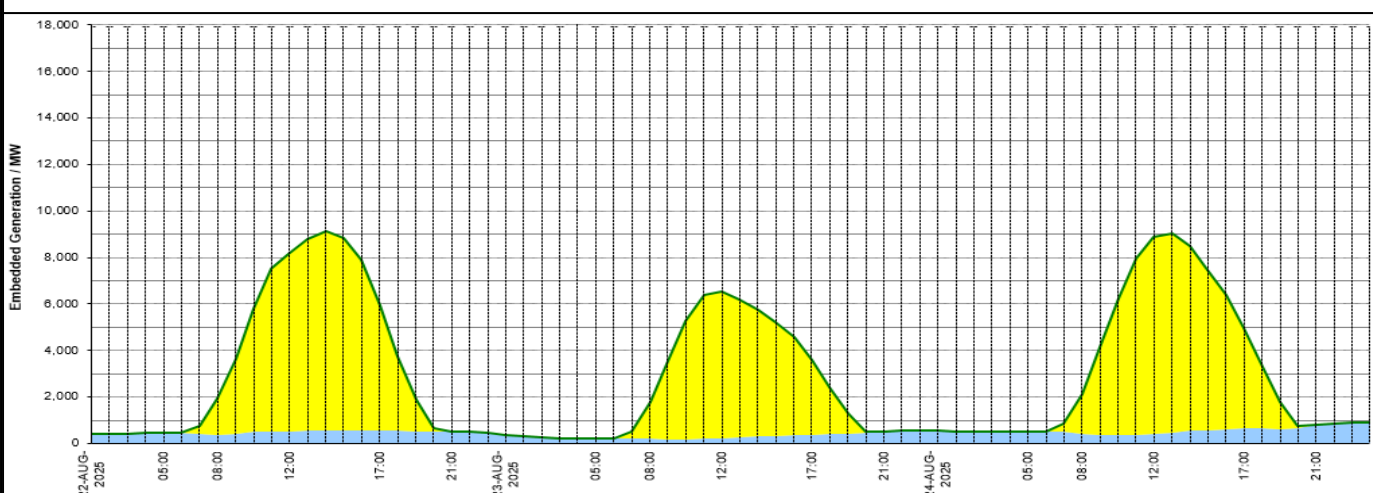
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates

Last run: 23-Aug-2025 04:31:37

	22-AUG-2025					23-AUG-2025					24-AUG-2025				
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00
Solar (MW)	0	1547	7683	5390	0	0	0	1586	6292	3226	0	0	0	1631	8469
Wind (MW)	458	388	500	552	531	362	223	194	229	378	529	541	511	417	431
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	458	1935	8183	5942	531	362	223	1780	6521	3604	529	541	511	2108	8900



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Mainly cloudy with showers or outbreaks of rain affecting the north and west, and in particular Northern Ireland. Becoming brighter in the southwest with a few warm, sunny spells developing, however temperatures near or below average under the cloud. Tonight: Patchy rain will continue to affect Northern Ireland and western Scotland at times. Largely dry elsewhere with clear spells developing. Rather chilly where skies remain clear.
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.

Weather	Source	Commentary
		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