

NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Tuesday 12 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	5,563 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend

Total: £3664k



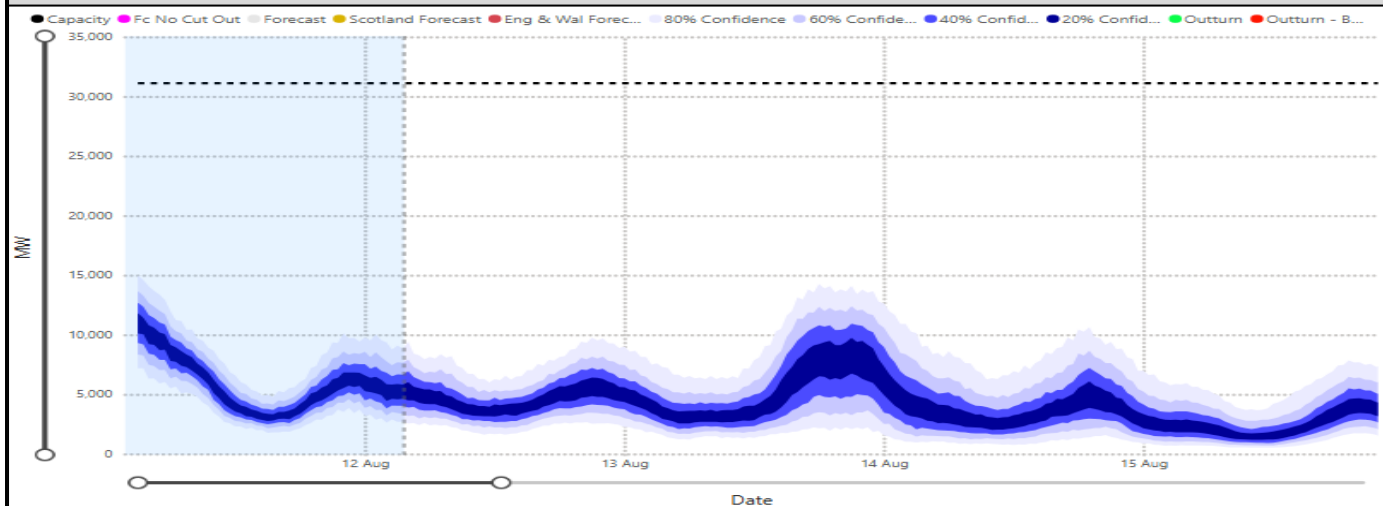
Yesterday's Market Summary

Cash Out Price (Max)	£199 / MWh (SP 39)
Cash Out Price (Min)	£30 / MWh (SP 10)
Peak Demand Yesterday	29,691 MW (SP 38)
Minimum Demand	18,124 MW (SP 9)

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

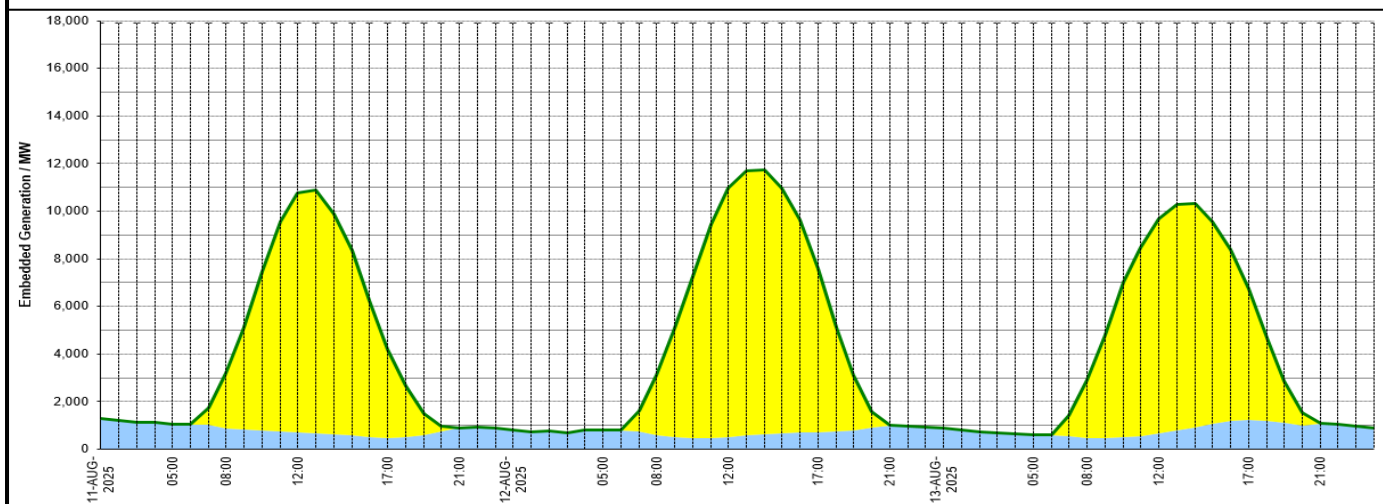
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																	Last run: 12-Aug-2025 04:31:37		
	11-AUG-2025					12-AUG-2025					13-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	17:00	21:00		
Solar (MW)	0	2294	10025	3729	0	0	0	2520	10451	6865	0	0	0	2404	9024	5507	0		
Wind (MW)	1046	885	722	449	888	799	806	602	514	715	998	866	608	481	654	1212	1075		
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total (MW)	1046	3179	10747	4178	888	799	806	3122	10965	7580	998	866	608	2885	9678	6719	1075		



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloud and showers in the south will ease this morning. Sunny skies will develop across England and Wales, where it will become very hot. Skies will be cloudier across the north, but with sunny spells. Breezy around the coast. Tonight: Dry and warm for most tonight with clear spells. Low cloud will move into southern coastal counties 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 No weather warnings are in force for the UK. Flood Warnings 0 flood warning and 1 floods alert issued for England. 0 flood warning and 0 flood alerts issued for Scotland.

Weather	Source	Commentary
		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