



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Wednesday 20 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	6,750 MW (SP 47)	
Current BMU Largest Loss Risk	Generation	1800 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £687k



Yesterday's Market Summary

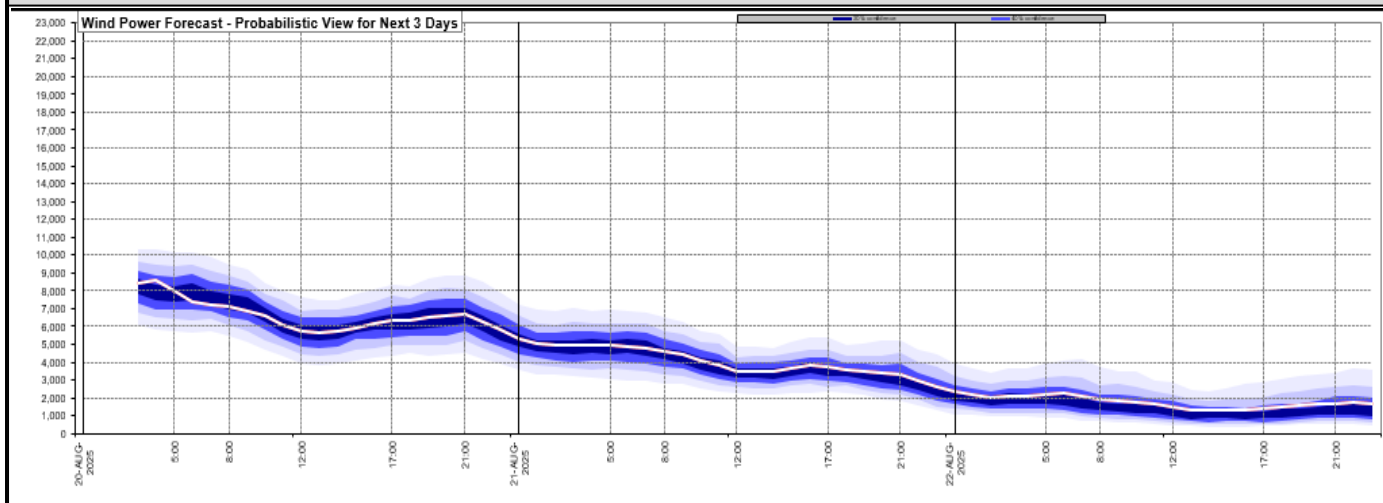
Cash Out Price (Max)	£109.9 / MWh (SP 36,37,39-42)
Cash Out Price (Min)	£53.61 / MWh (SP 26)
Peak Demand Yesterday	28,287 MW (SP 36)
Minimum Demand	18,831 MW (SP 10)

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

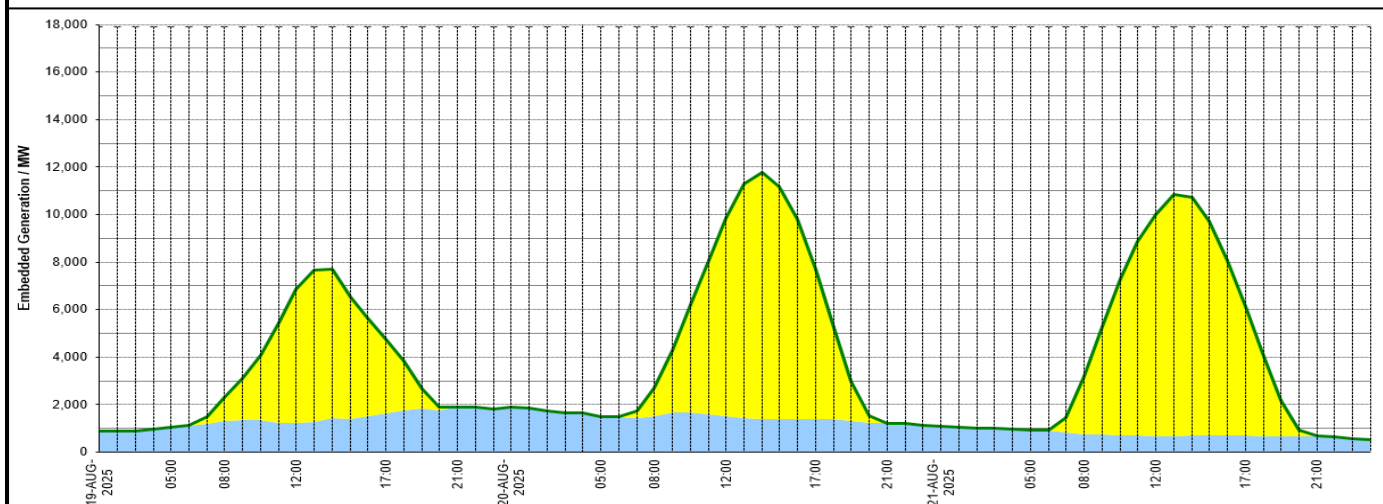
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																	Last run: 20-Aug-2025 04:31:41		
	19-AUG-2025					20-AUG-2025					21-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	984	5603	3114	0	0	0	1176	8331	6293	0	0	0	2444	9351	5441	0		
Wind (MW)	1046	1300	1232	1647	1897	1880	1500	1523	1501	1404	1218	1071	921	739	659	688	682		
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total (MW)	1046	2284	6835	4761	1897	1880	1500	2699	9832	7697	1218	1071	921	3183	10010	6129	682		



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A bright day across Scotland and Northern Ireland, with sunny spells. A cloudy start across England and Wales, with some drizzle. Brightening up here through the day, with plenty of sunny spells developing. Cool and breezy along North Sea coasts. Tonight: A fine evening, though turning a little chilly in the north as the sun sets. Staying mostly dry overnight, with plenty of clear spells. Breezy in the far northeast.
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