

NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Sunday 24 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	6,458 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £576k



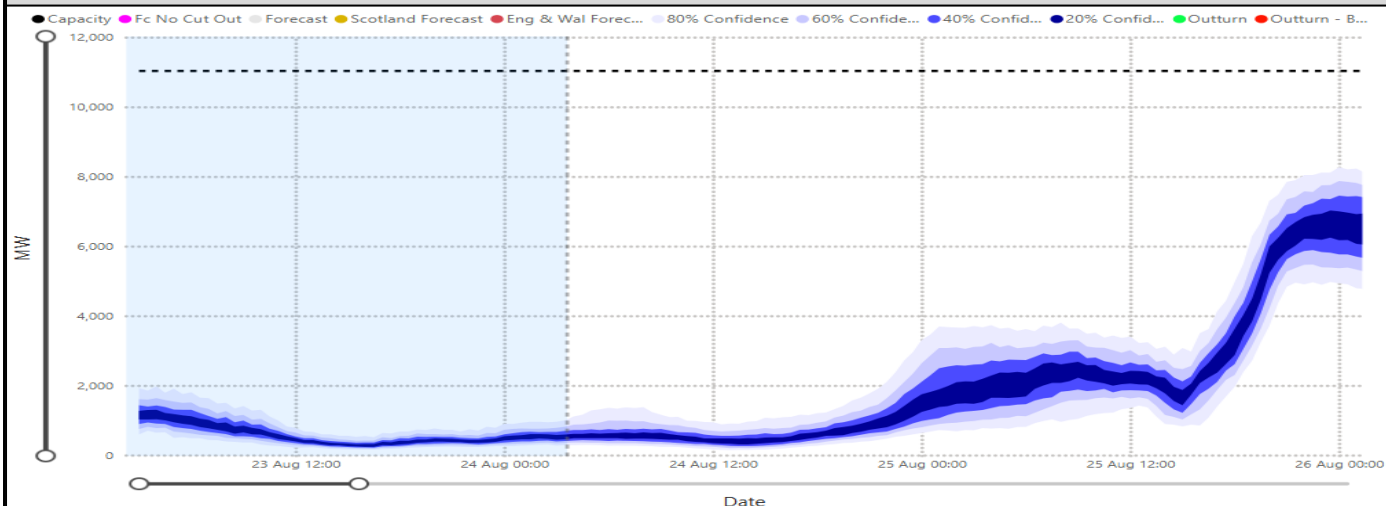
Yesterday's Market Summary

Cash Out Price (Max)	£124.25 / MWh (SP 39, 41-43, 45)
Cash Out Price (Min)	£60 / MWh (SP 22)
Peak Demand Yesterday	25,369 MW (SP 38)
Minimum Demand	18,408 MW (SP 12)

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



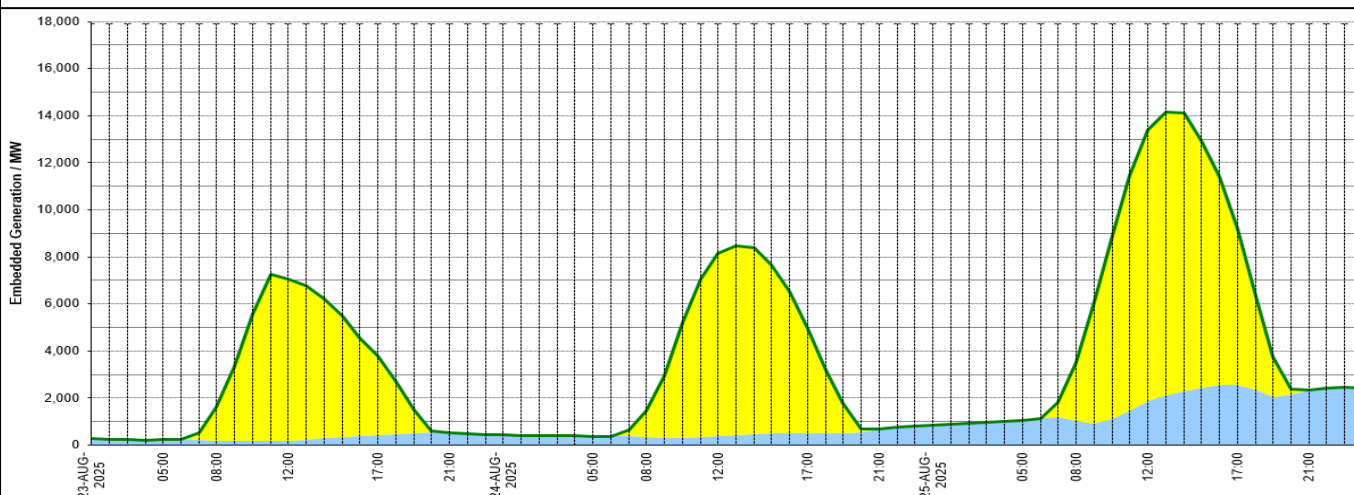
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates

Last run: 24-Aug-2025 04:31:30

	23-AUG-2025					24-AUG-2025					25-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	1421	6852	3378	0	0	0	1122	7777	4459	0	0	0	2502	11509
Wind (MW)	222	194	188	410	523	444	378	330	368	512	666	855	1060	1017	1858
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	222	1615	7040	3788	523	444	378	1452	8145	4971	666	855	1060	3519	13367



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Variable cloud with most prolonged sunshine across Wales and southwest England, while often cloudier further north. Mostly dry, but cloud thick enough to give showery rain in the north at times. Light winds and feeling warm in the sunshine.</p> <p>Tonight: Dry with skies clearing for many by dawn on Monday, though patchy low cloud forming around hills in the north. Turning breezier in the west later. Cool in rural areas.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings No weather warnings are in force for the UK</p> <p>Flood Warnings 0 flood warning and 0 floods alert issued for England.</p> <p>0 flood warning and 0 flood alerts issued for Scotland.</p>

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