



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Friday 15 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	5,642 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend

Total: £970k



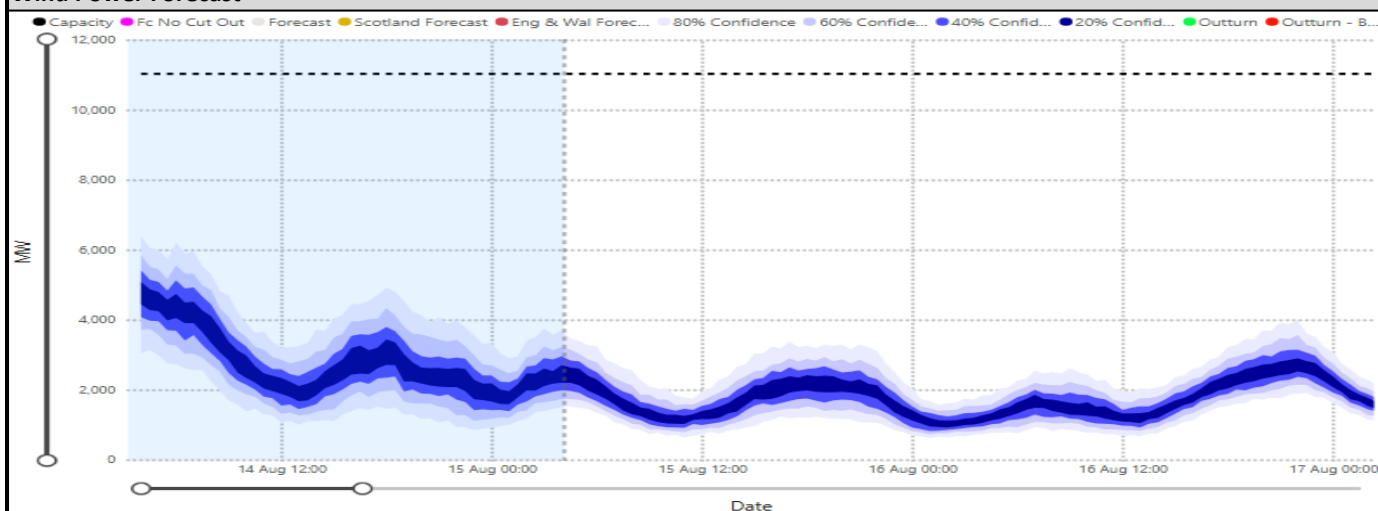
Yesterday's Market Summary

Cash Out Price (Max)	£162.40 / MWh (SP 40)
Cash Out Price (Min)	£35.00 / MWh (SP 26)
Peak Demand Yesterday	28,398 MW (SP 39)
Minimum Demand	20,130 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	1000 06:00 to 10:00 then Fully Available

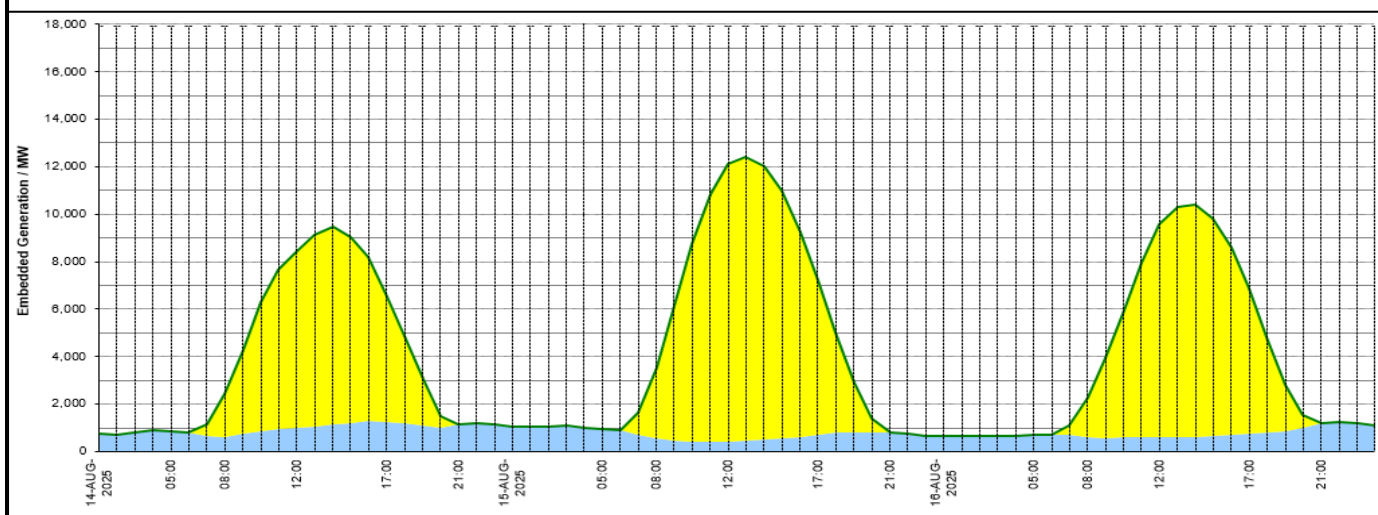
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																	Last run: 15-Aug-2025 04:31:38	
	14-AUG-2025					15-AUG-2025					16-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	1828	7476	5331	0	0	0	3015	11682	6522	0	0	0	1630	8957	6148	0	
Wind (MW)	851	607	977	1225	1142	1054	961	548	432	712	800	661	686	623	610	742	1206	
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total (MW)	851	2435	8453	6556	1142	1054	961	3563	12114	7234	800	661	686	2253	9567	6890	1206	



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Any early morning fog will soon clear, leaving a widely dry and fine day in the south, with plenty of warm or hot sunshine. Cloudier in the north, with a scattering of showers developing across eastern parts of Scotland. Tonight: Mostly dry and settled with lengthy clear spells in the west. Becoming overcast in the east with cloud spreading gradually inland from the North Sea. Feeling cooler in the north.
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 11 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