



NESO

National Electricity Transmission System Status report

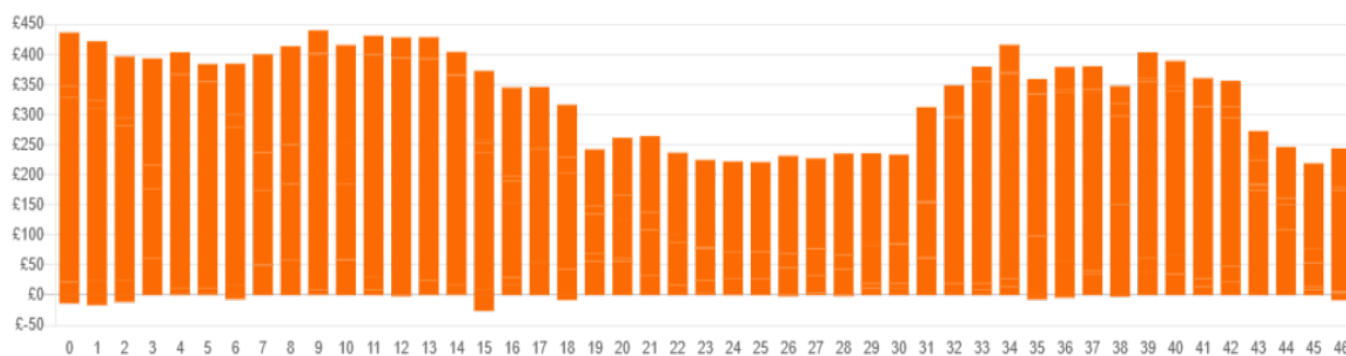
NESO National Electricity Transmission System Status Report
Sunday 10 August 2025

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	9,808 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £15714k



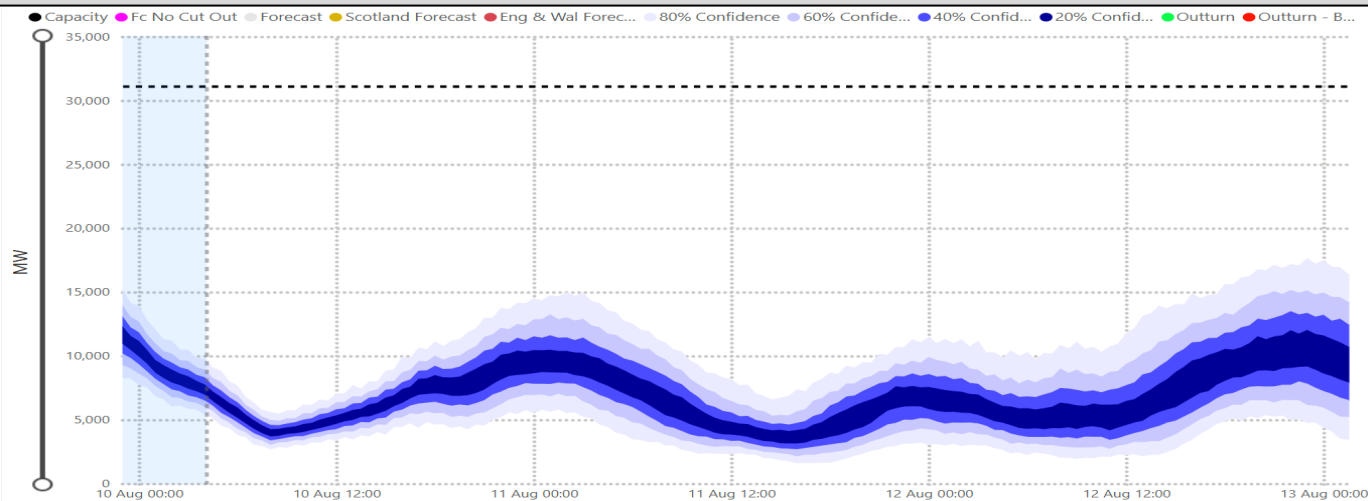
Yesterday's Market Summary

Cash Out Price (Max)	£110.00 / MWh (SP 43)
Cash Out Price (Min)	-£43.72 / MWh (SP 28, 30)
Peak Demand Yesterday	23,859 MW (SP 43)
Minimum Demand	13,277 MW (SP 31)

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

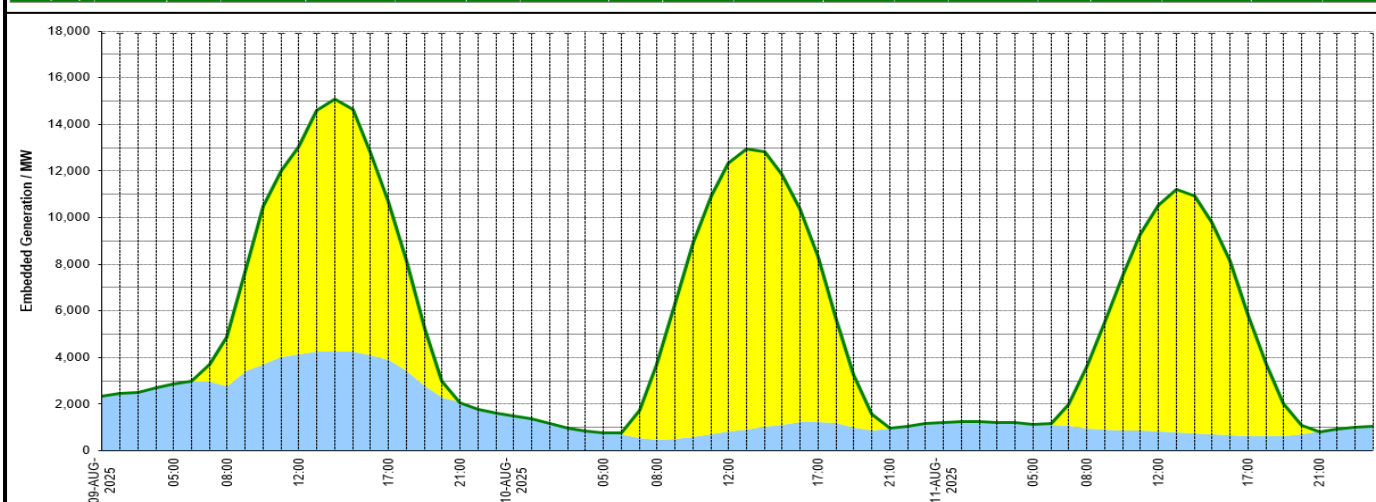
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-AUG-2025					10-AUG-2025					11-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	2091	8897	6802	2	0	0	3269	11516	7088	0	0	0	2610	9669
Wind (MW)	2843	2770	4144	3886	2067	1501	780	446	807	1226	954	1215	1138	964	835
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2843	4861	13041	10688	2069	1501	780	3715	12323	8314	954	1215	1138	3574	10504



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A largely dry and bright start apart from some patchy rain in the far west of Scotland. England and Wales remaining sunny throughout Sunday, but thicker cloud moving in across Scotland and Northern Ireland. Feeling very warm in the south. Tonight: Cloudy in the north with outbreaks rain moving east across Northern Ireland, Scotland and the far north of England. Mostly clear elsewhere, with a few mist and fog patches forming.
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.

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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