



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Wednesday 13 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	10,340 MW (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend

Total: £613k



Yesterday's Market Summary

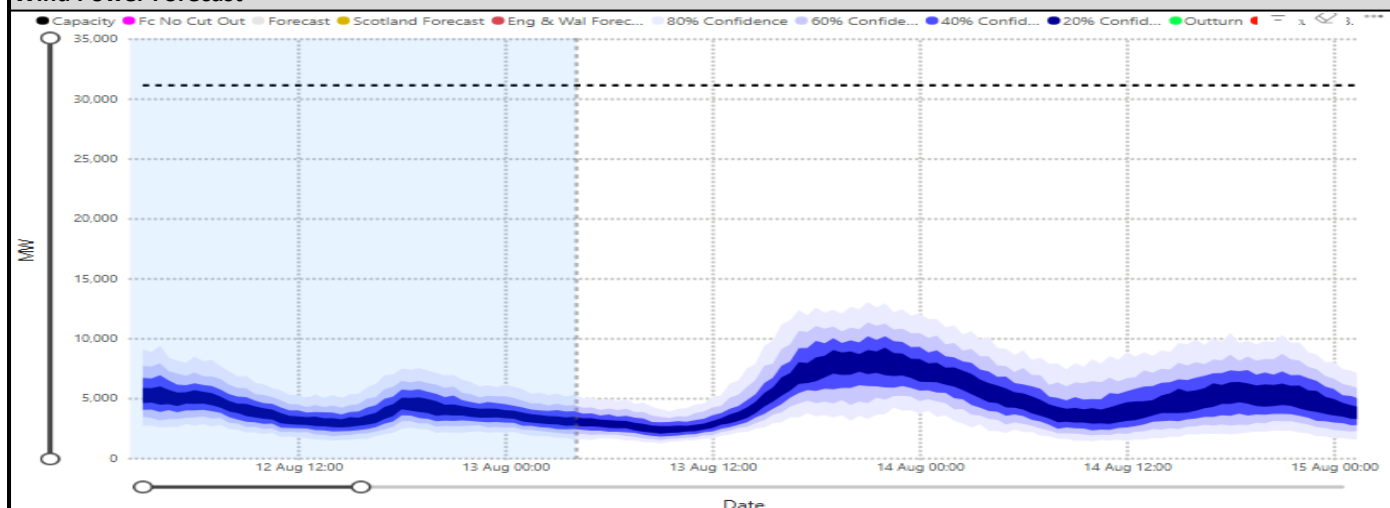
Cash Out Price (Max)	£145 / MWh (SP 14)
Cash Out Price (Min)	£33.20 / MWh (SP 43)
Peak Demand Yesterday	29,694 MW (SP 40)
Minimum Demand	19,508 MW (SP 9)

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

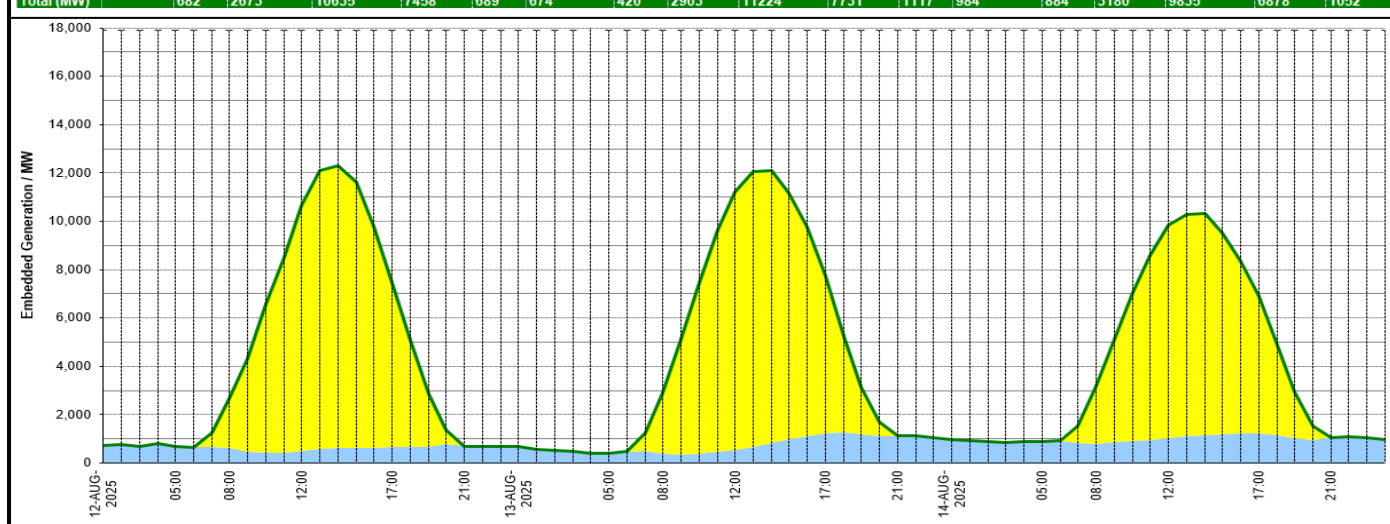


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates Last run: 13-Aug-2025 04:31:36

	12-AUG-2025					13-AUG-2025					14-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	2070	10150	6791	0	0	0	2518	10679	6494	0	0	0	2390	8817	5667	0
Wind (MW)	682	603	485	667	689	674	420	385	545	1237	1117	984	884	790	1018	1211	1052
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	682	2673	10635	7458	689	674	420	2903	11224	7731	1117	984	884	3180	9835	6878	1052



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>A grey start across some southern and western areas. Otherwise a very warm and sunny day for most, locally hot in the east. The risk of a few thunderstorms developing, most likely across Scotland and perhaps northeast and southeast England.</p> <p>Tonight:</p> <p>A fine evening for most, with clear spells overnight. Possibly further isolated thunderstorms developing, again with a focus across northern parts of Scotland in particular. Another warm night for most.</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</p> <p>No weather warnings are in force for the UK.</p> <p>Flood Warnings</p> <p>0 flood warning and 2 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