

NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Friday 05 September 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	6,968 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £1604k



Yesterday's Market Summary

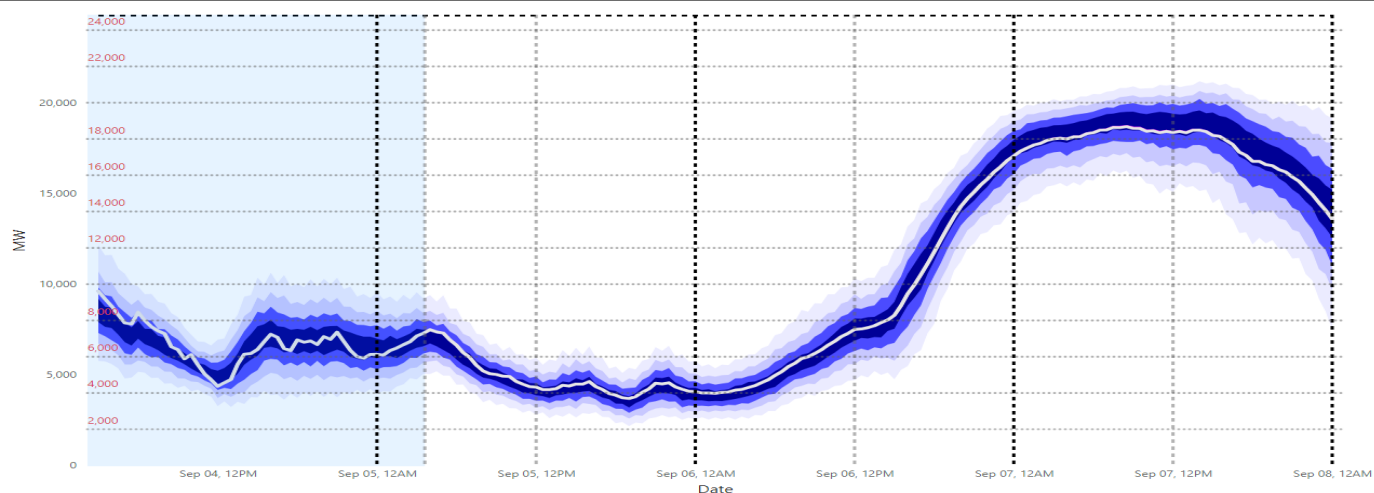
Cash Out Price (Max)	£121.53 MWh (SP 44)
Cash Out Price (Min)	£44.05 / MWh (SP 32)
Peak Demand Yesterday	29,879 MW (SP 29)
Minimum Demand	19,210 MW (SP 9)

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)	0	0	Planned Outage
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



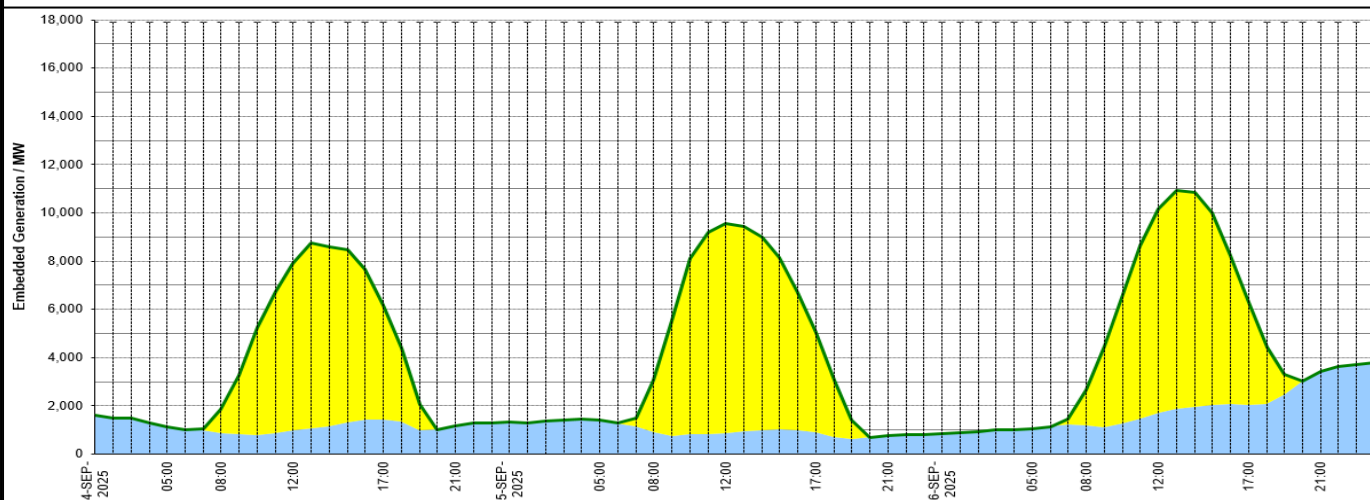
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates

Last run: 05-Sep-2025 02:32:00

	04-SEP-2025					05-SEP-2025					06-SEP-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	1009	6935	4746	0	0	0	2174	8692	4172	0	0	0	1454	8425	4249	0
Wind (MW)	1113	862	987	1411	1183	1344	1409	887	879	886	764	857	1059	1206	1720	2046	3413
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1113	1871	7922	6157	1183	1344	1409	3061	9571	5058	764	857	1059	2660	10145	6295	3413



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Apart from the odd mostly light shower, Friday promises to be a drier day than of late. Sunny spells, the best of these developing early on and then again later. Cloudier and breezier across the northwest, but feeling rather warm. Tonight: Most areas dry under mostly clear skies. Isolated fog patched forming in parts of England and Wales with some patchy rain and drizzle across Scotland.
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 7 floods alert issued for England. 0 flood warning and 0 flood alerts issued for Scotland.

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