

NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Tuesday 29 July 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	4742 MW (SP 47)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £1399k



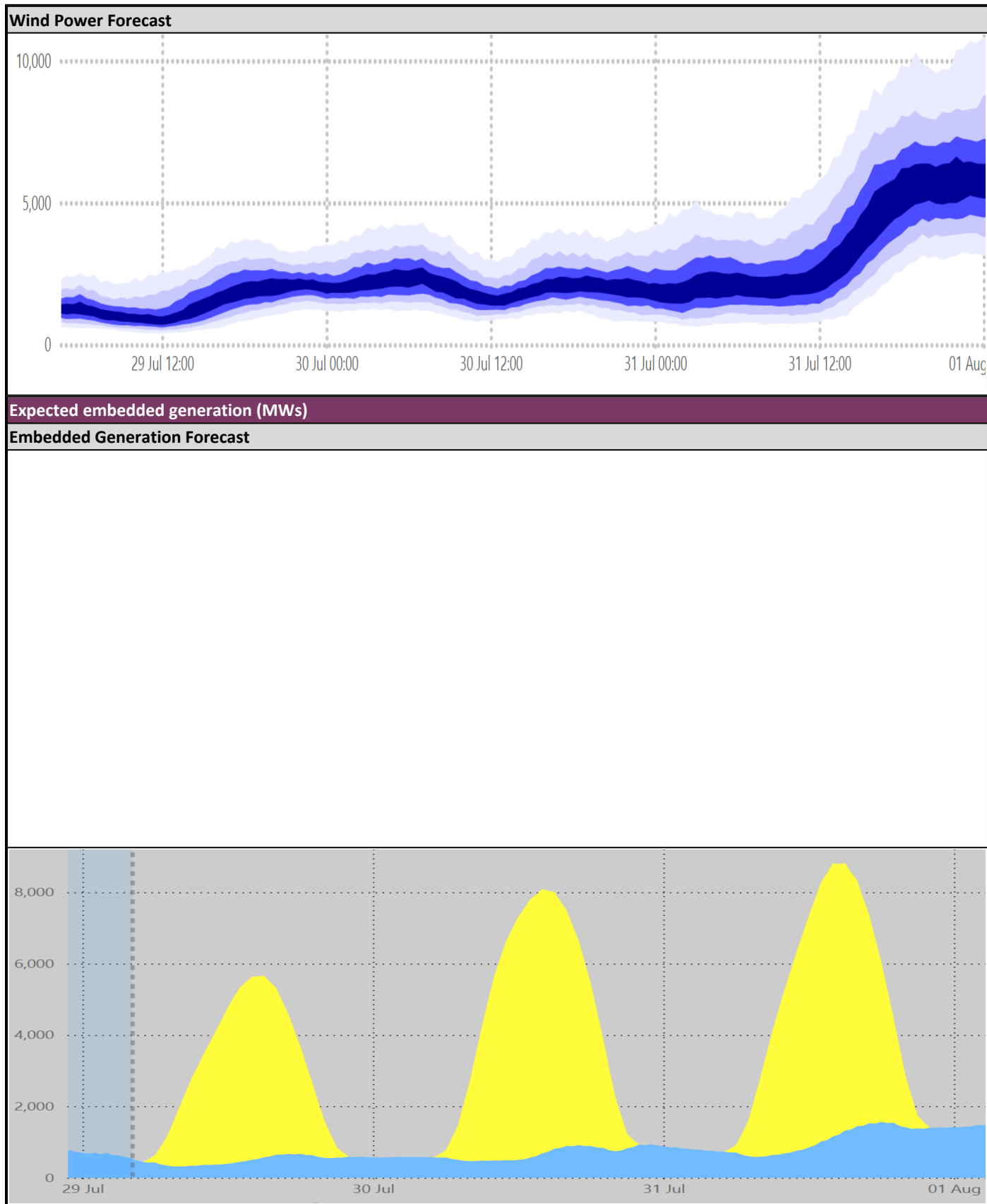
Yesterday's Market Summary

Cash Out Price (Max)	112.00 £/MWh (SP 41,42)
Cash Out Price (Min)	£28.90/MWh (SP 22)
Peak Demand Yesterday	27,685 MW
Minimum Demand	17,516 MW

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



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Mostly cloudy this morning, with patchy rain over central and southern areas. In the afternoon, the rain will ease, but some sunny spells developing in the south-west will trigger a few showers.</p> <p>Tonight: Tonight will see more in the way of cloud, although there will be areas of clearer spells, mainly in the south-west. A few isolated showers are also expected to form</p>

Weather	Source	Commentary
		almost anywhere in the UK.
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