

NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Saturday 26 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	7577 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £1288k



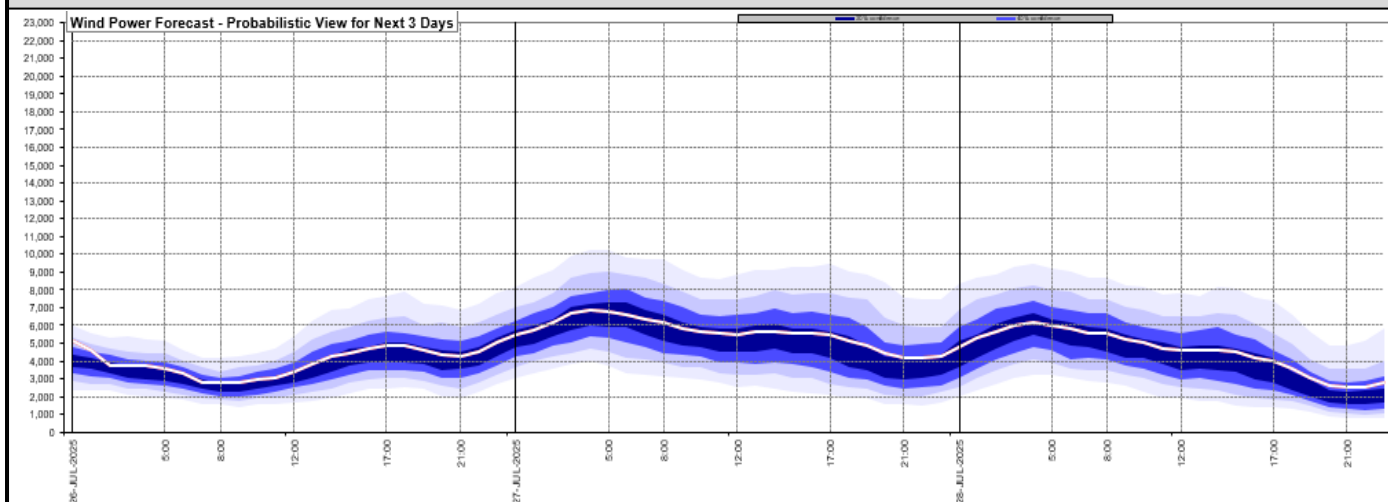
Yesterday's Market Summary

Cash Out Price (Max)	£124 /MWh (SP 47)
Cash Out Price (Min)	£55.19 /MWh (SP 20)
Peak Demand Yesterday	26,733 MW
Minimum Demand	18,922 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

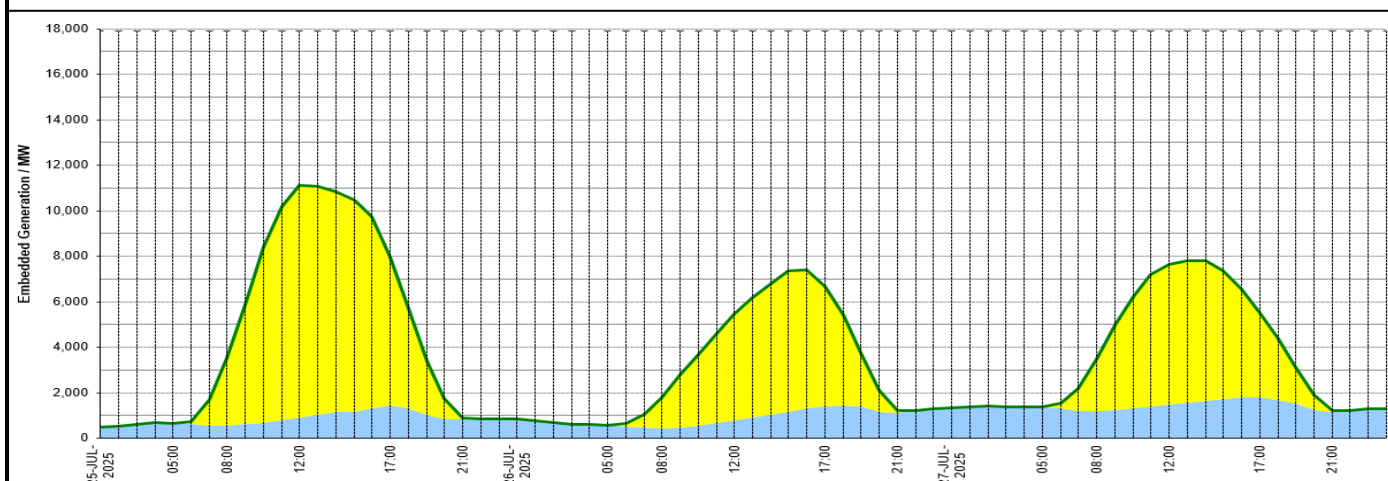
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	25-JUL-2025					26-JUL-2025					27-JUL-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	2968	10202	6526	63	0	0	1352	4684	5275	73	0	0	2303	6164	3722	55
Wind (MW)	648	551	896	1418	818	834	578	446	784	1379	1123	1342	1358	1184	1470	1782	1175
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	648	3519	11098	7944	881	834	578	1798	5468	6654	1196	1342	1358	3487	7634	5504	1230



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy with patchy rain and drizzle continuing to move southeast across England and Wales, scattered showers breaking out in the east, these locally heavy and possibly thundery later. Rather cloudy with sunny spells developing elsewhere. Tonight: Showers easing to leave a mostly dry night with clear spells and light winds for many. Some patchy mist or fog developing. Rain arriving across western Scotland overnight.
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