



NESO National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Thursday 24 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	5022 MW (SP 48)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £936k



Yesterday's Market Summary

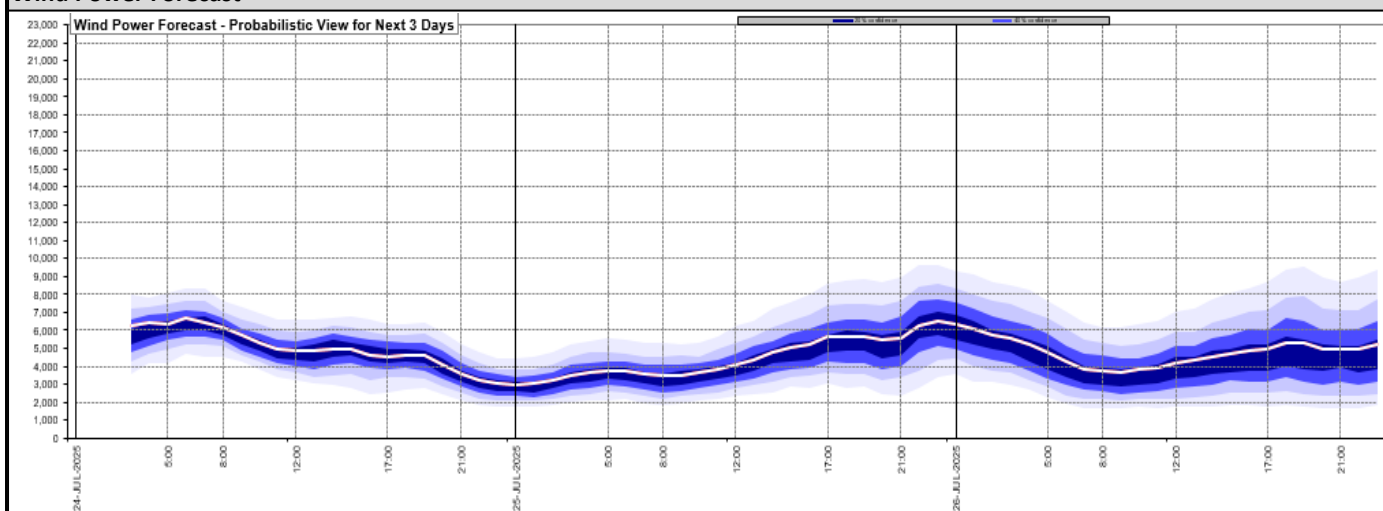
Cash Out Price (Max)	£133.47 /MWh (SP 38)
Cash Out Price (Min)	£0 /MWh (SP 23)
Peak Demand Yesterday	27,741 MW
Minimum Demand	18,916 MW

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

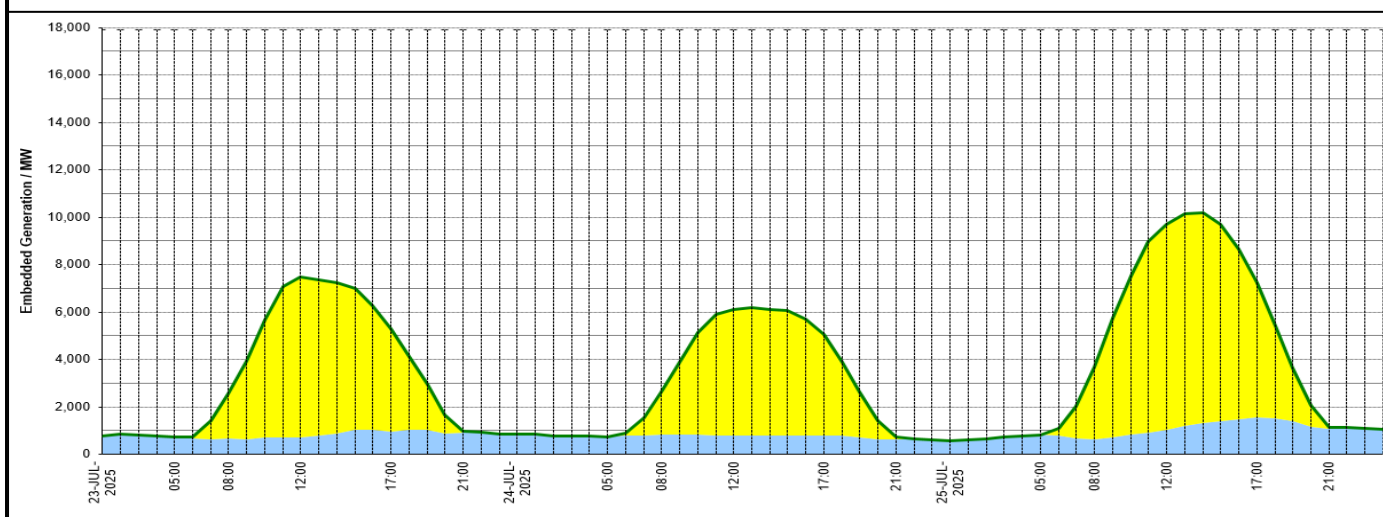
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-JUL-2025					24-JUL-2025					25-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	1894	6787	4330	72	0	0	1782	5314	4266	72	0	0	3057	8671	5702	73
Wind (MW)	714	652	710	966	912	852	748	844	778	790	642	583	818	625	1046	1546	1065
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	714	2546	7497	5296	984	852	748	2626	6092	5056	714	583	818	3682	9717	7248	1138



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain and showers developing across eastern England during Thursday, but mostly dry elsewhere with sunny spells, although the odd isolated shower possible. Brightest conditions in the west and feeling warm in any sunshine. Tonight: Rain in the east clears south through the evening, with clear spells overnight. Increasingly cloudy in the northwest as a band of light rain slowly spreads eastwards by dawn.
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.

Contains public sector information licensed under the Open Government Licence v1.0

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