



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Sunday 25 May 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	23700 MW (SP 43)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1450 MW

Balancing Costs

Last 24 hours' BM spend Total: £6573k



Yesterday's Market Summary

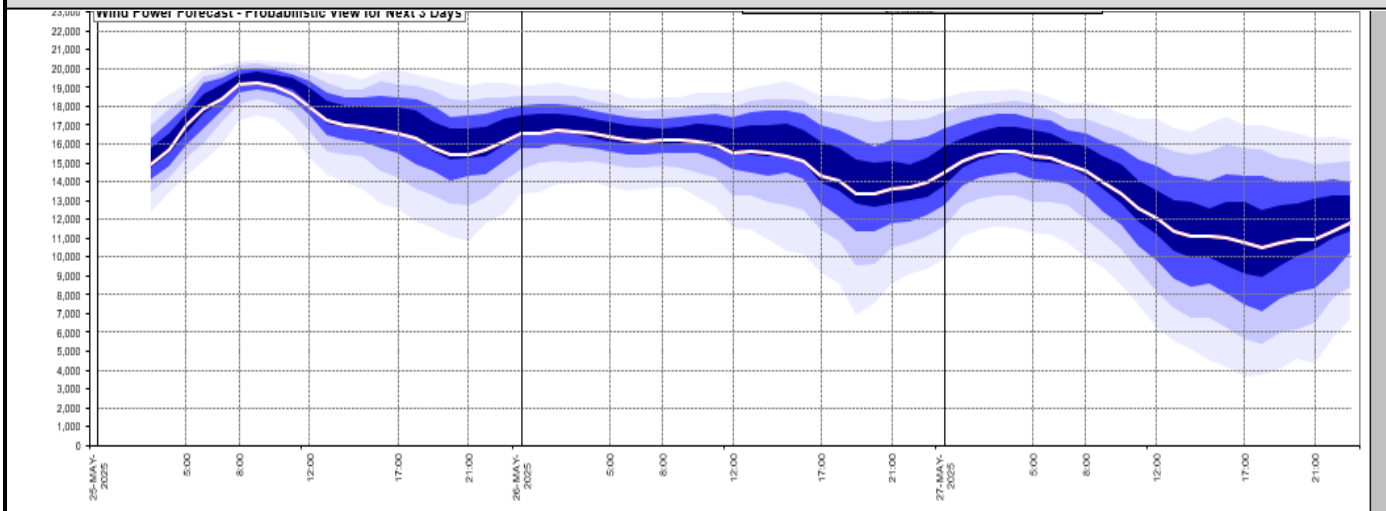
Cash Out Price (Max)	£100 / MWh (SP 35,38-41,43,44)
Cash Out Price (Min)	-£15.21 / MWh (SP 32)
Peak Demand Yesterday	24,544MW
Minimum Demand	13,700MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	0	0	Planned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available.
Ireland (GreenLink)	500	500	Fully Available
Viking Link	0	0	Planned outage
France (ElecLink)	0	0	Unplanned Outage
France (IFA)	2000	2000	Fully Available

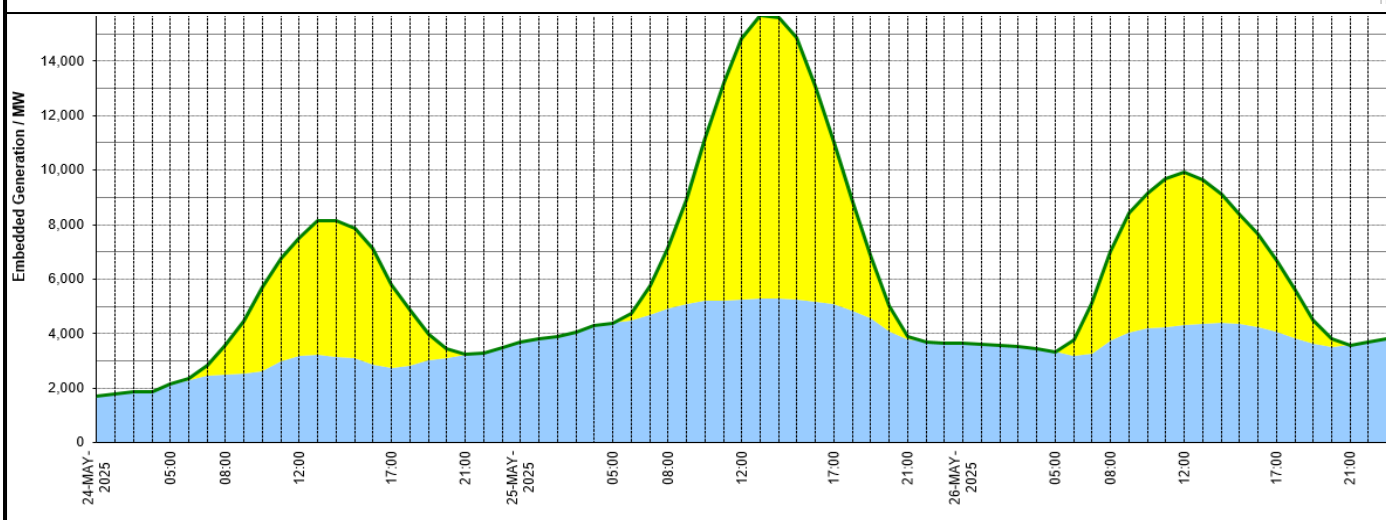
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-MAY-2025					25-MAY-2025					26-MAY-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	1059	4316	3035	18	0	0	2198	9559	5927	82	0	0	3237	5610	2609	0
Wind (MW)	2139	2493	3173	2761	3222	3690	4394	4920	5256	5071	3794	3659	3338	3755	4332	4082	3590
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2139	3552	7489	5796	3240	3690	4394	7118	14815	10998	3876	3659	3338	6992	9942	6691	3590



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A day of sunny spells and scattered showers across the country. Showers will be heavy and blustery at times, particularly across Scotland and Northern Ireland with a risk of thunder. Tonight: A spell of rain will move in from the west this evening with some heavy bursts at times, particularly in the north. Turning windy, particularly across northern and western areas, with gales around the northern coast of Scotland. Staying mild.
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 1 flood alerts 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