



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Tuesday 13 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	11,674 MW (SP 18)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £2168k



Yesterday's Market Summary

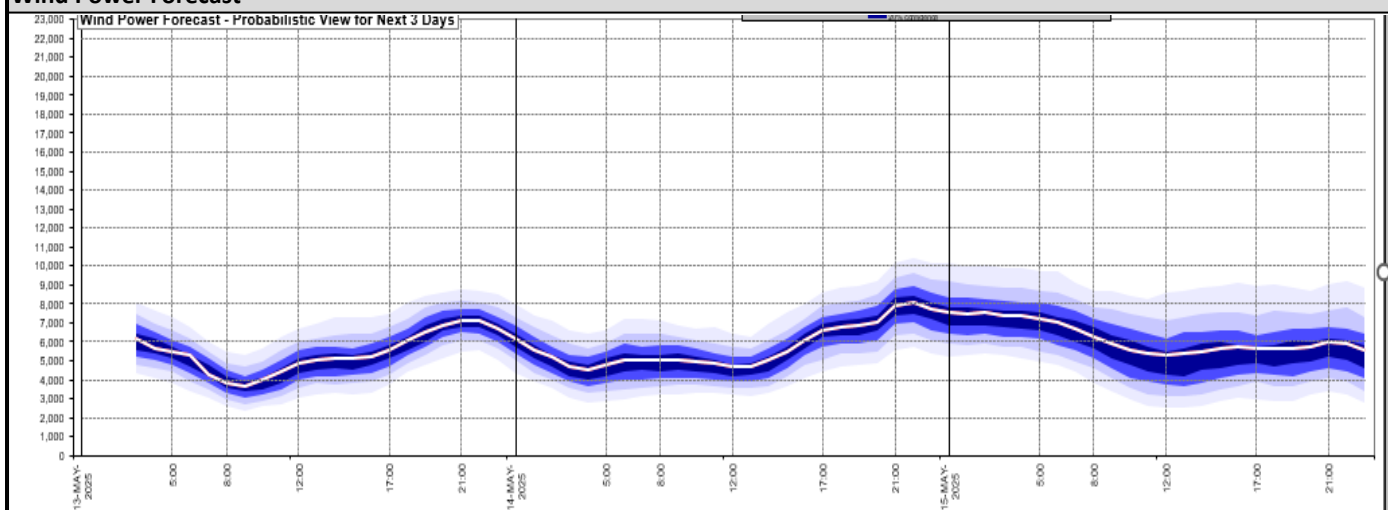
Cash Out Price (Max)	£132 / MWh (SP 43)
Cash Out Price (Min)	£56 / MWh (SP 25)
Peak Demand Yesterday	28,124 MW
Minimum Demand	18,900 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	0	0	Planned Outage
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available.
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	500	500	Fully Available

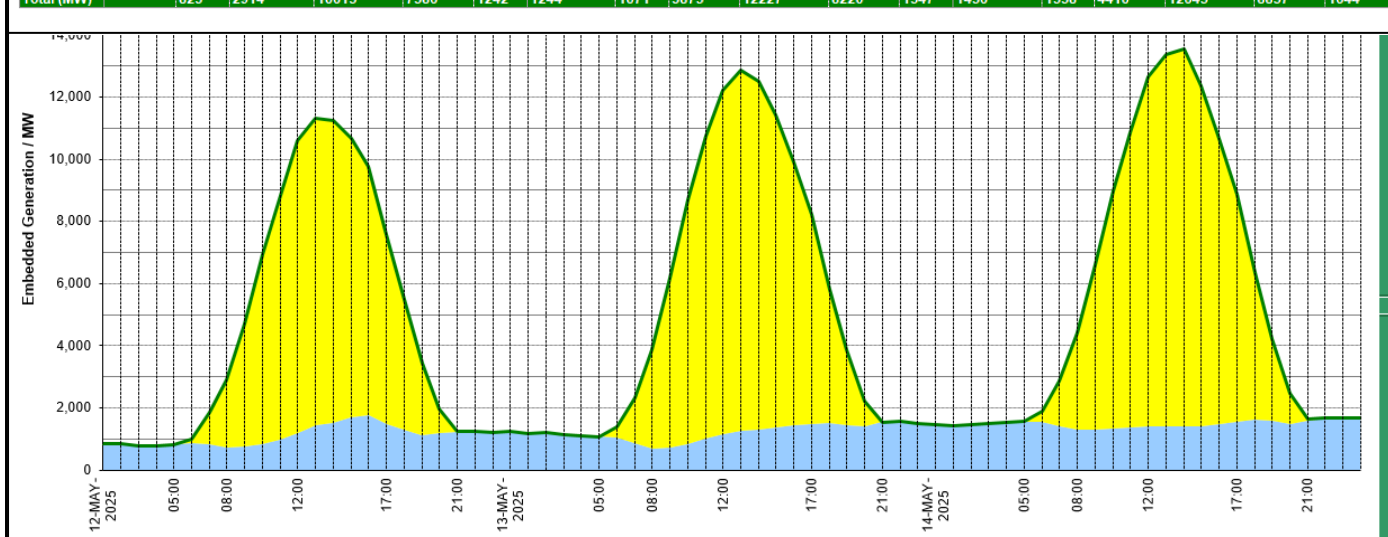
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-MAY-2025					13-MAY-2025					14-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	2208	9426	6121	15	0	0	3177	11058	6725	0	0	0	3114	11245	7306	57
Wind (MW)	823	706	1189	1465	1227	1244	1071	698	1169	1495	1547	1456	1558	1296	1400	1551	1587
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	823	2914	10615	7586	1242	1244	1071	3875	12227	8220	1547	1456	1558	4410	12645	8857	1644



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Mainly settled on Tuesday, though a few isolated, possibly thundery, showers are likely in the southwest and parts of Wales. Dry and sunny elsewhere, feeling cooler along the east coast.</p> <p>Tonight: Any showers or thunderstorms gradually easing to leave a largely dry night, with some clear spells. Some isolated mist and fog patches forming in places by dawn. Skies will turn cloudier across some coastal areas in the north and east.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings None</p> <p>Flood Warnings 0 flood warning and 10 flood alerts issued for England. 0 flood warning and 0 flood alerts issued for Scotland.</p>

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