

NESO

National Electricity Transmission System

Status report

NESO National Electricity Transmission System Status Report
Tuesday 06 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	6,702MW (SP 39)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £2518k



Yesterday's Market Summary

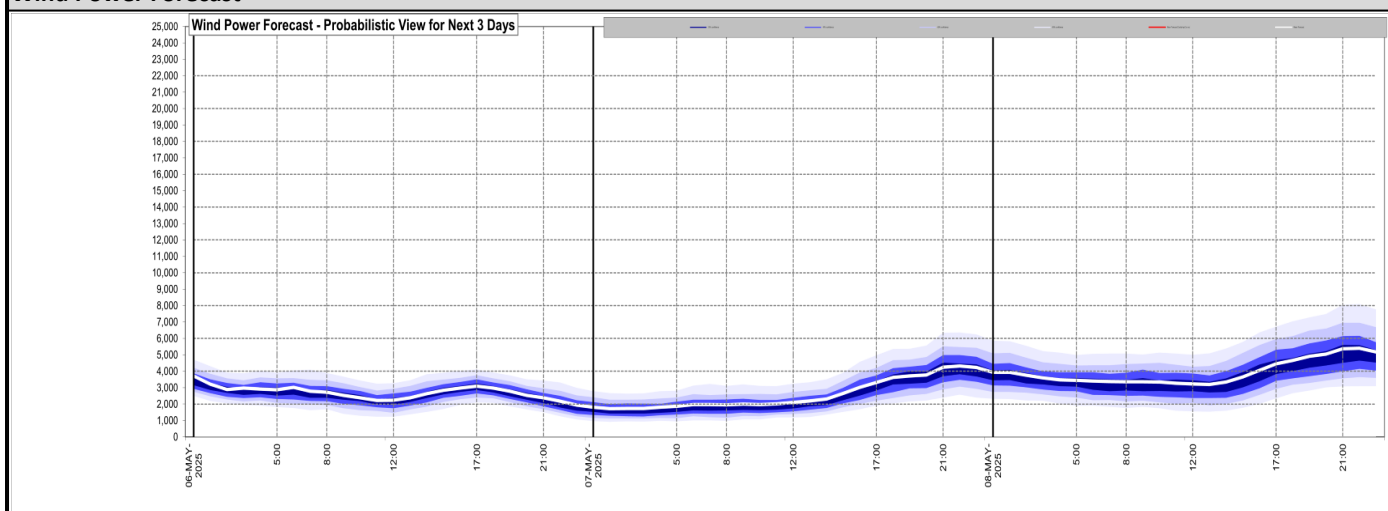
Cash Out Price (Max)	£111.5 / MWh (SP 41)
Cash Out Price (Min)	£1.00 / MWh (SP 19)
Peak Demand Yesterday	28,380 MW
Minimum Demand	17,733 MW

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

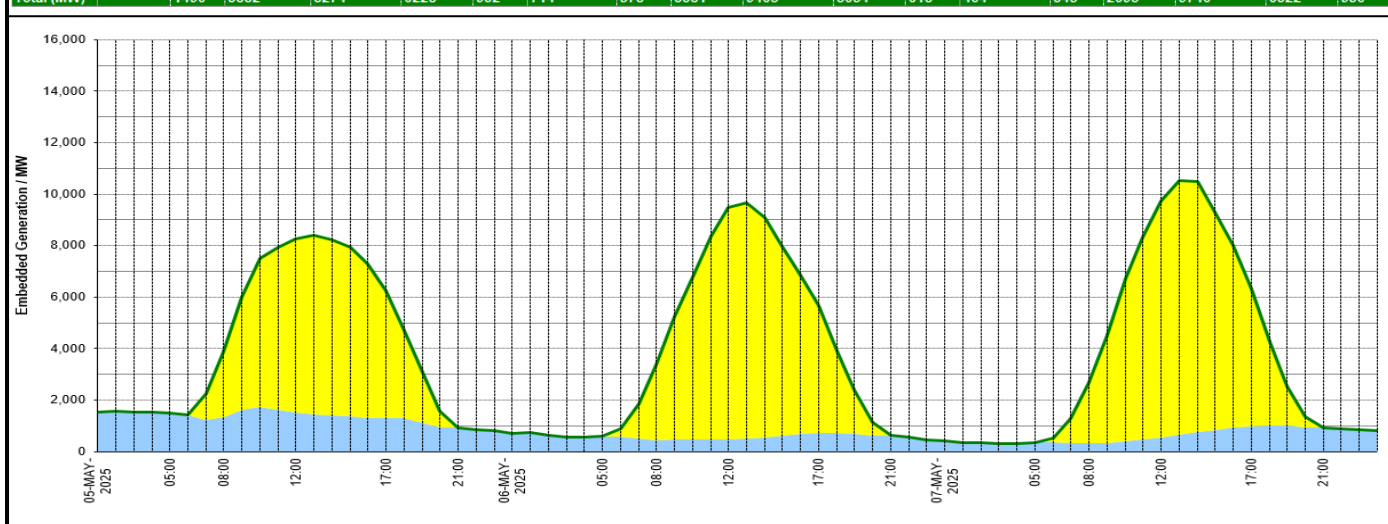
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-MAY-2025					06-MAY-2025					07-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	2562	6758	4914	2	0	0	2947	8988	4935	0	0	0	2379	9203	5336	0
Wind (MW)	1490	1320	1516	1314	930	714	578	434	477	719	618	404	345	316	543	986	930
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1490	3882	8274	6228	932	714	578	3381	9465	5654	618	404	345	2695	9746	6322	930



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Generally dry today with sunny spells. Skies will be rather cloudy at times across eastern England, with a few showers at times. Feeling warm in the sunshine, but cooler in a brisk wind across the southeast. Tonight: Dry for most, but a few showers continuing along eastern coasts. Clear spells will allow temperatures to fall and a patchy frost. A few mist and fog patches also possible.
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 3 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