

NESO

National Electricity Transmission System Status report

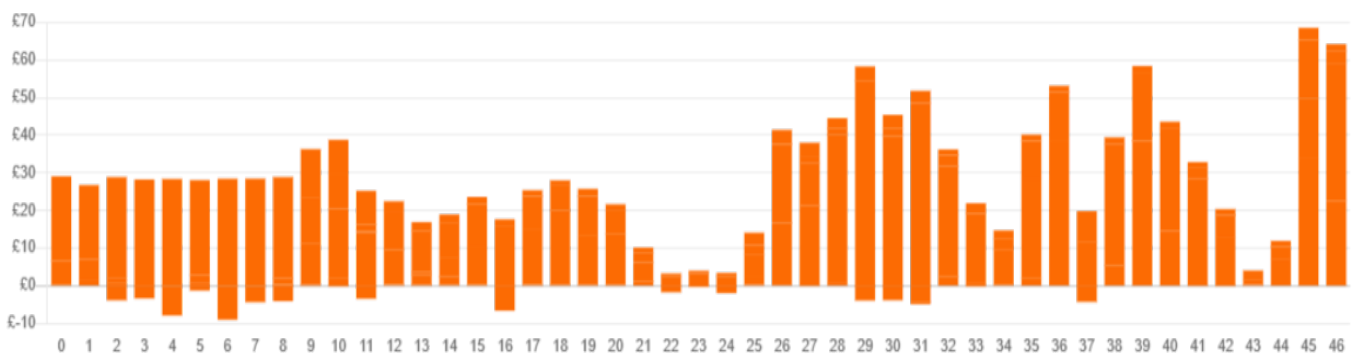
NESO National Electricity Transmission System Status Report
Friday 09 May 2025

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	14400 MW (SP 39)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £1333k



Yesterday's Market Summary

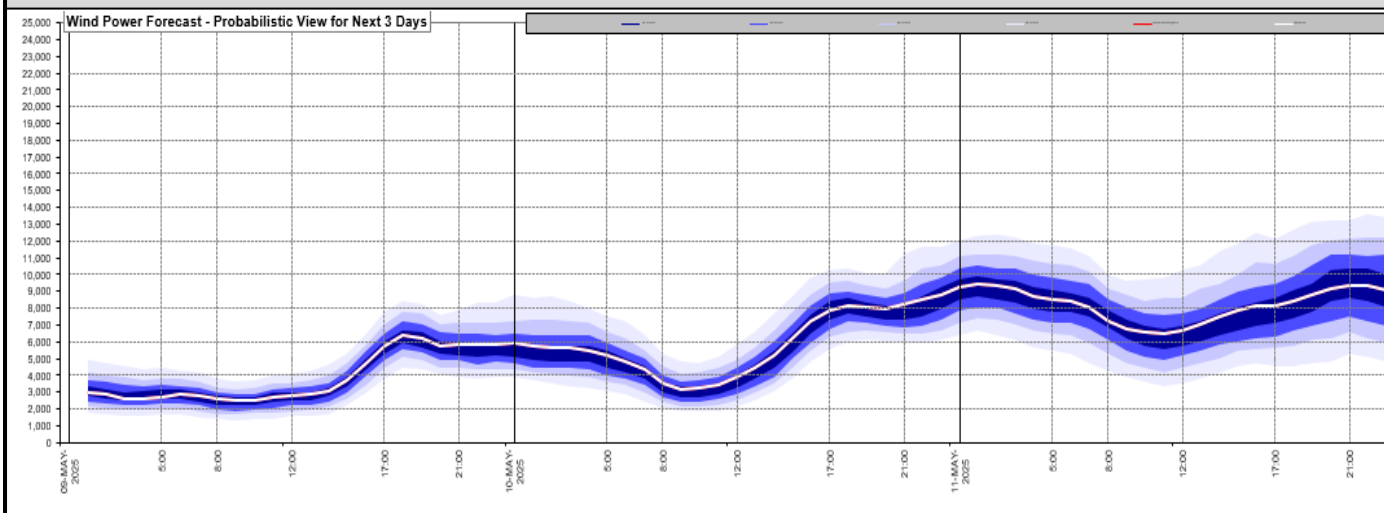
Cash Out Price (Max)	£137.45 / MWh (SP 38, 40-44)
Cash Out Price (Min)	£62.50/ MWh (SP 5,6, 8 &9)
Peak Demand Yesterday	29,171 MW
Minimum Demand	19,862MW

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

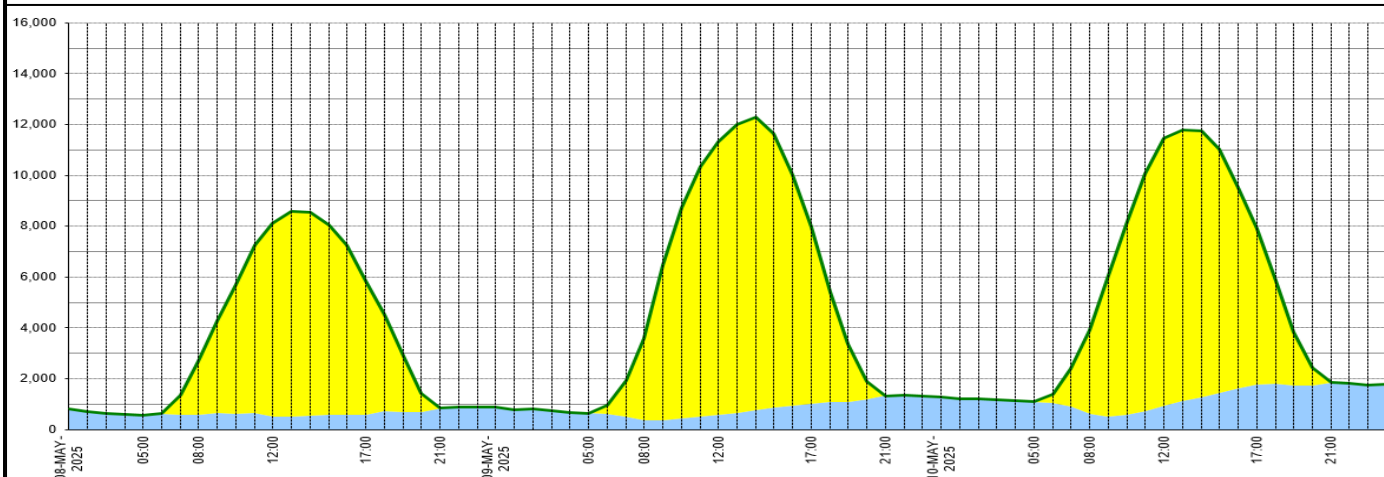
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-MAY-2025					09-MAY-2025					10-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
Solar (MW)	0	2088	7619	5257	6	0	0	3207	10758	6983	0	0	0	3295	10500
Wind (MW)	566	580	507	594	831	888	643	371	563	1005	1330	1267	1088	603	952
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	566	2668	8126	5851	837	888	643	3578	11321	7988	1330	1267	1088	3898	11452



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early morning mist and low cloud soon clearing, otherwise a dry day with plenty of warm sunshine. Breezy in the northwest and southeast, but warmer for most compared to recent days. Tonight: Dry with mainly clear skies allowing isolated mist and fog, and rural frost. Cloudier in the far northwest with patchy light rain later. Breezy in the far northwest and southeast.
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.

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