

NESO

National Electricity Transmission System Status report

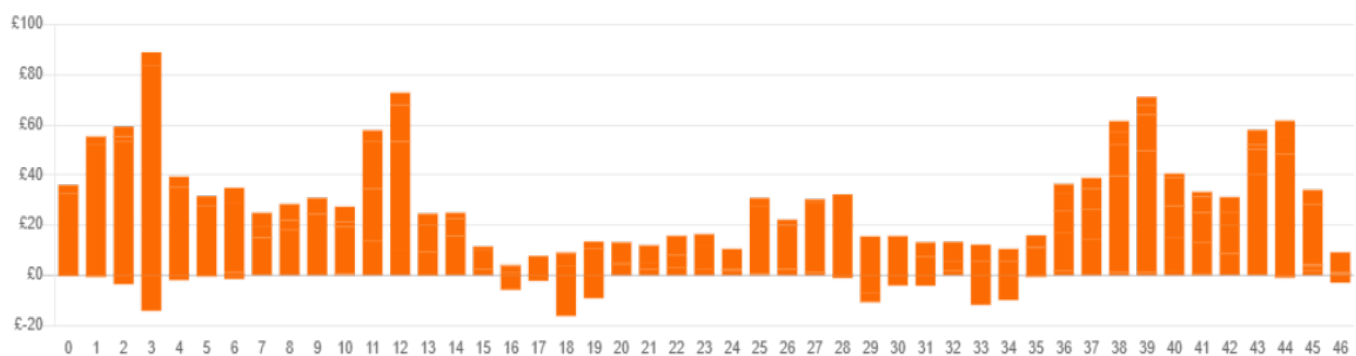
NESO National Electricity Transmission System Status Report
Saturday 10 May 2025

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	15740MW (SP 42)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £1330k



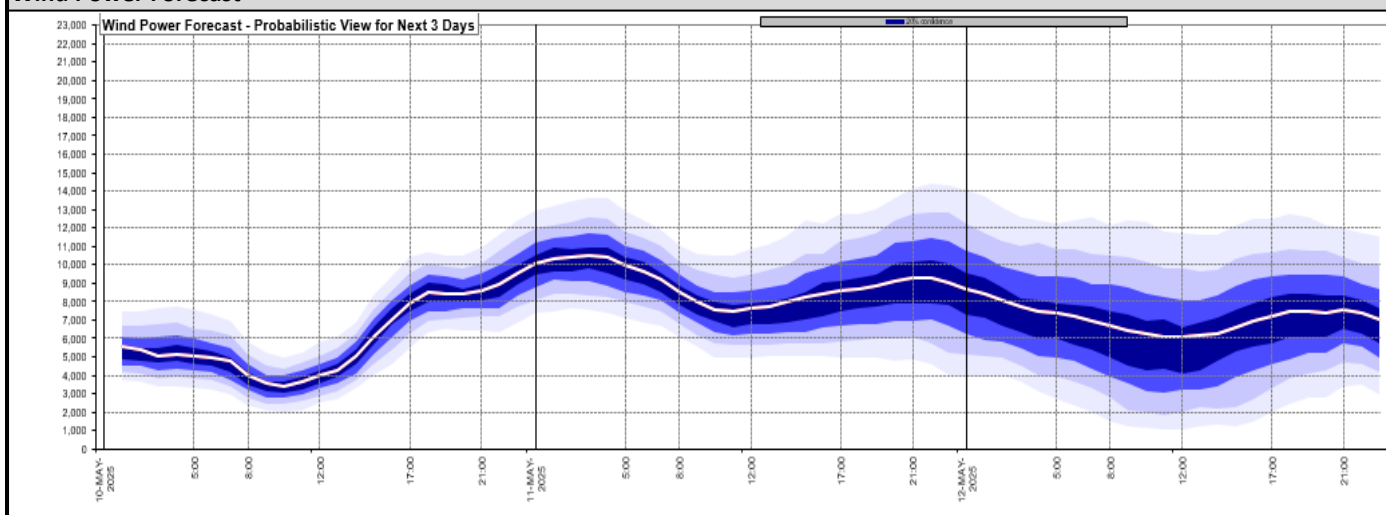
Yesterday's Market Summary

Cash Out Price (Max)	£179 / MWh (SP 5)
Cash Out Price (Min)	£11.76/ MWh (SP 30)
Peak Demand Yesterday	27,577 MW
Minimum Demand	18,332MW

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



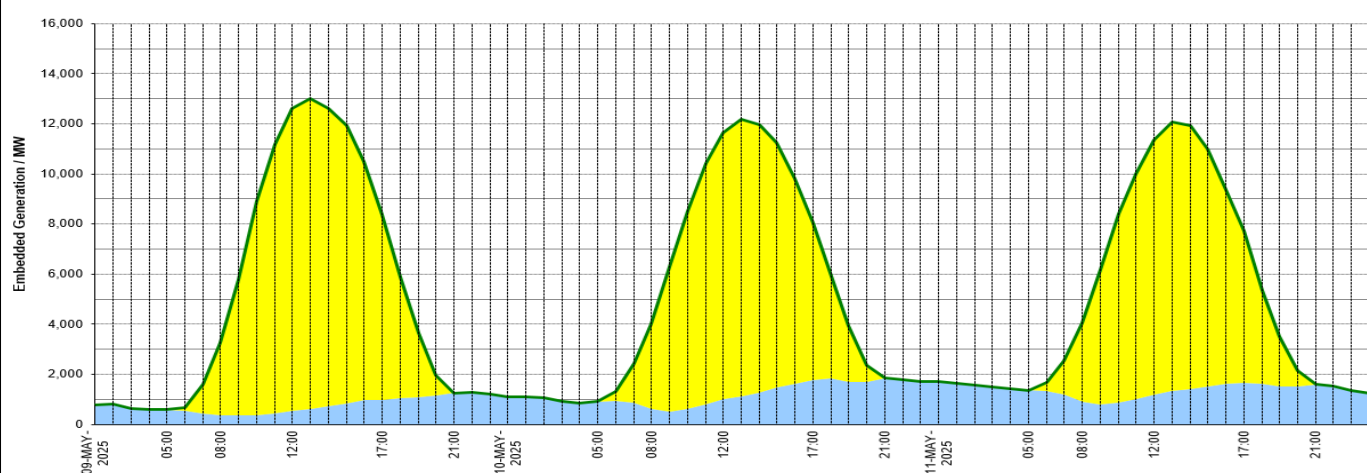
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates

Last run: 10-May-2025 02:31:35

	09-MAY-2025					10-MAY-2025					11-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	2910	12071	7367	9	0	0	3413	10643	6275	0	0	0	3160	10146	6059	20
Wind (MW)	586	346	530	990	1250	1104	904	598	996	1761	1850	1720	1365	901	1199	1660	1578
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	586	3256	12601	8357	1259	1104	904	4011	11639	8036	1850	1720	1365	4061	11345	7719	1598



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Mist and fog soon clearing this morning, leaving another fine, dry day with plenty of warm sunshine for most. Cloudier and breezy in the far northwest with patchy rain. Generally warmer than Friday. Tonight: Staying dry for most overnight with clear skies. Cloudier in northwest of Scotland with a few showers, and cloudier in the far southwest too, with a risk of thunderstorms later.
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