



NESO

National Electricity Transmission System Status report

NESO National Electricity Transmission System Status Report
Monday 27 October 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	9,500 MW (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1450MW

Balancing Costs

Last 24 hours' BM spend Total: £7266k



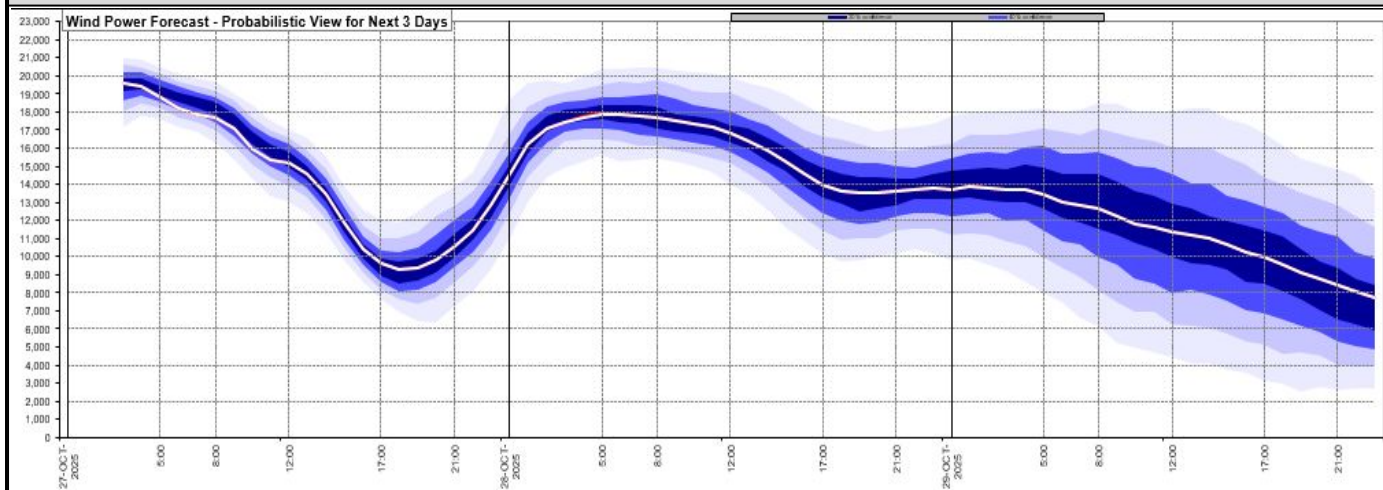
Yesterday's Market Summary

Cash Out Price (Max)	£111.5 / MWh (SP 29)
Cash Out Price (Min)	£-17.32 / MWh (SP 15,23,46)
Peak Demand Yesterday	33,915 MW (SP 37)
Minimum Demand	17,870 MW (SP 13)

Interconnector Net Transfer Capacity (MWs)

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

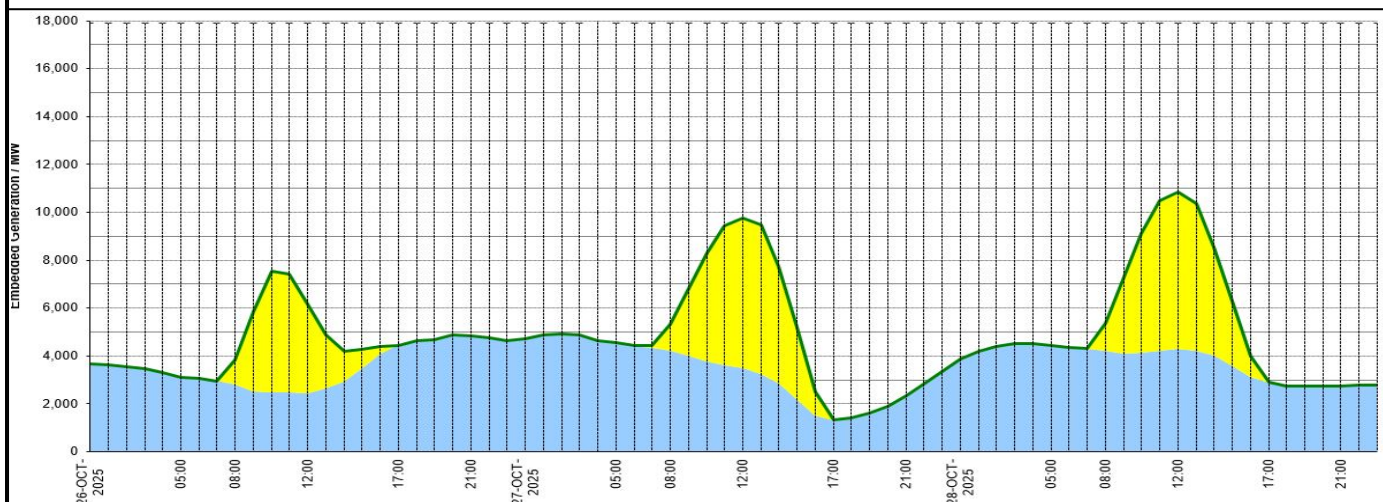
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates																Last run: 27-Oct-2025 04:31:32	
	26-OCT-2025					27-OCT-2025					28-OCT-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	1021	3722	1	0	0	0	1105	6289	20	0	0	0	1165	6573	19	0
Wind (MW)	3087	2792	2450	4450	4835	4725	4549	4213	3477	1321	2322	3863	4446	4207	4291	2869	2748
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3087	3813	6172	4451	4835	4725	4549	5318	9766	1341	2322	3863	4446	5372	10864	2888	2748



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Sunny spells and scattered showers through the morning, but turning dry for most by this afternoon. Sunny spells for central and southern parts, but cloud will spill in from the west bringing rain to western areas later. Breezy for most. Tonight: Outbreaks of rain will spread across most areas tonight, followed by a mixture of clear spells and blustery showers. Feeling chilly in the north, but milder than recent nights elsewhere
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warning England Flood Warning SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 flood warning and 4 flood alerts issued for England. 0 flood warnings 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