

NESO
National Electricity
Transmission
System
Status report

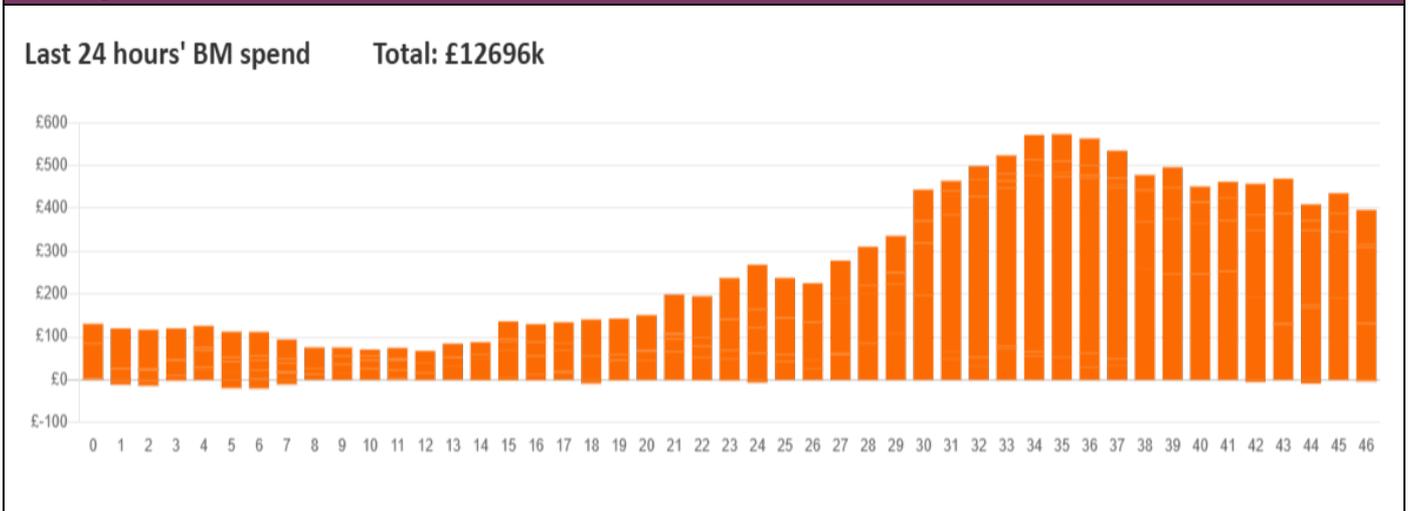


NESO National Electricity Transmission System Status Report
Sunday 30 March 2025

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	10,360 MW (SP 1)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	750 MW

Balancing Costs



Yesterday's Market Summary

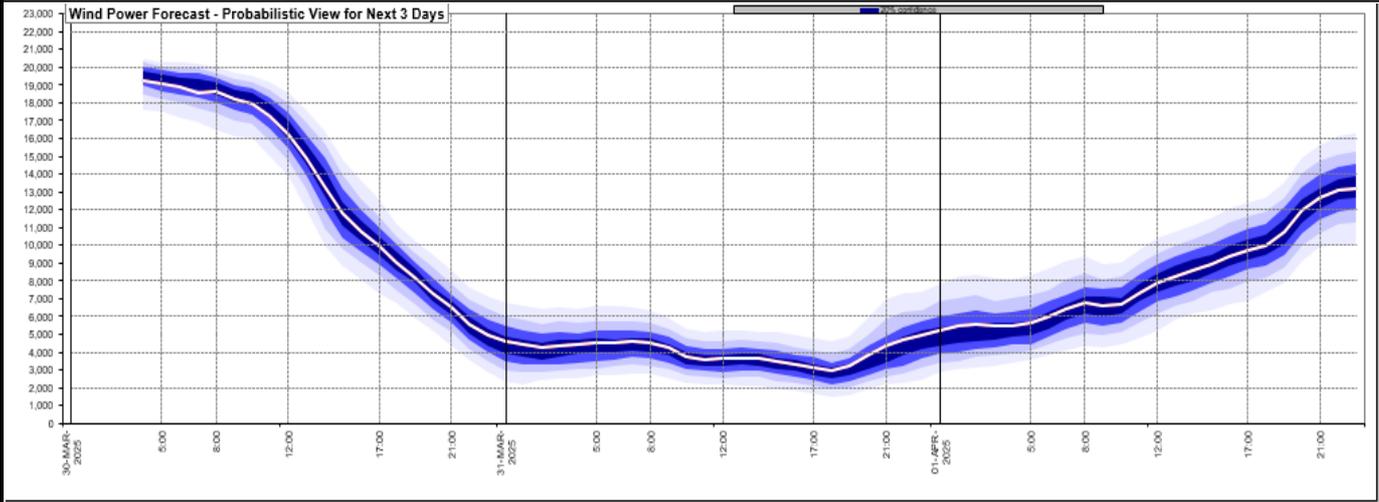
Cash Out Price (Max)	119 £/MWh
Cash Out Price (Min)	-38.32 £/MWh
Peak Demand Yesterday	29,586 MW
Minimum Demand	17,770 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
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

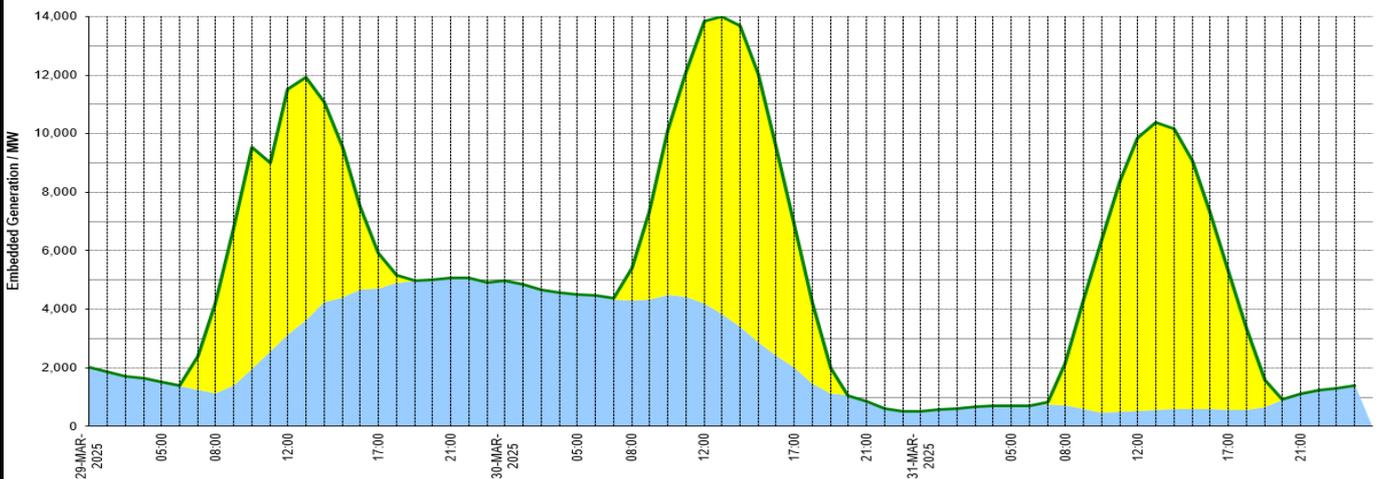
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates												Last run: 30-Mar-2025 04:31:45					
29-MAR-2025					30-MAR-2025					31-MAR-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	3058	8374	1198	0	0	0	1106	9654	4904	0	0	0	1418	9331	4758	0
Wind (MW)	1510	1120	3140	4709	5087	4981	4511	4311	4198	2008	851	526	706	734	524	569	1120
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1510	4178	11514	5907	5087	4981	4511	5417	13852	6912	851	526	706	2152	9855	5327	1120



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Any patchy rain and drizzle in the far southeast soon clearing through the morning, with showers in the north also easing. Thereafter plenty of fine and dry weather. Rather breezy at first, but easing later from the west.</p> <p>Tonight: Dry and settled this evening, but turning rather chilly beneath clear skies and light winds. Patchy frost and mist likely in some rural spots.</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 No weather warnings are in force for the UK.</p> <p>Flood Warnings 1 flood warning and 30 flood alerts issued for England. 6 flood warning and 0 flood alerts issued for Scotland. 0 flood warnings and 6 flood alerts issued for Wales.</p>

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