

NESO
National Electricity
Transmission
System
Status report

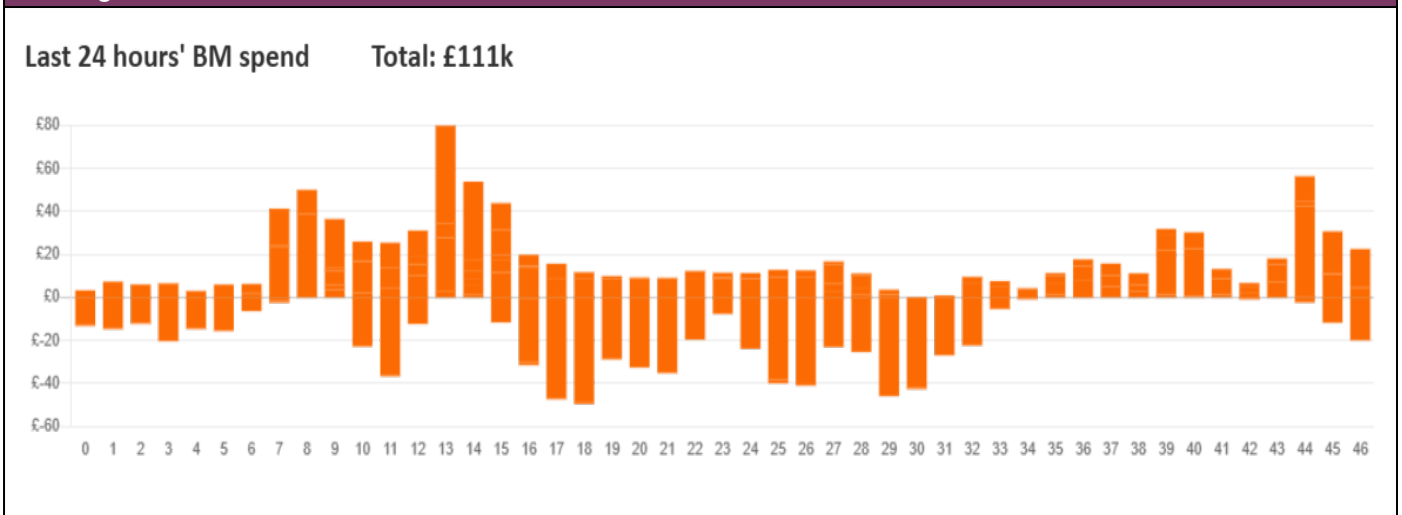


NESO National Electricity Transmission System Status Report
Friday 28 February 2025

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	10,158 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	850 MW

Balancing Costs



Yesterday's Market Summary

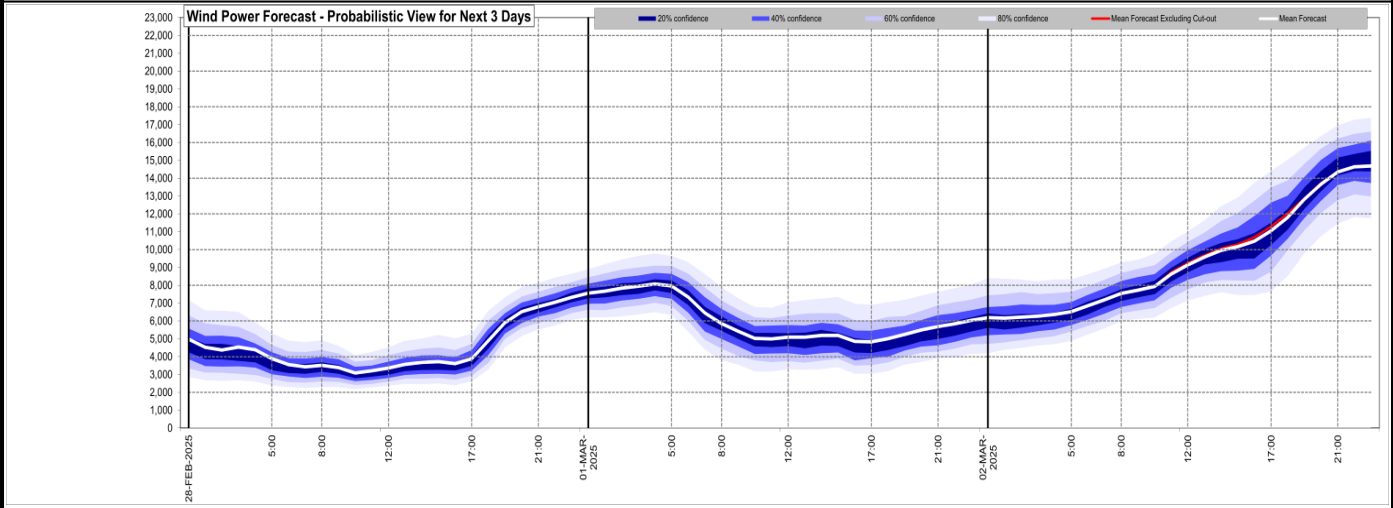
Cash Out Price (Max)	£142.03 /MWh (SP 41)
Cash Out Price (Min)	£66.58 /MWh (SP 9)
Peak Demand Yesterday	39,847 MW
Minimum Demand	23,012 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	1500MW between 07:00hrs and 16:00hrs
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

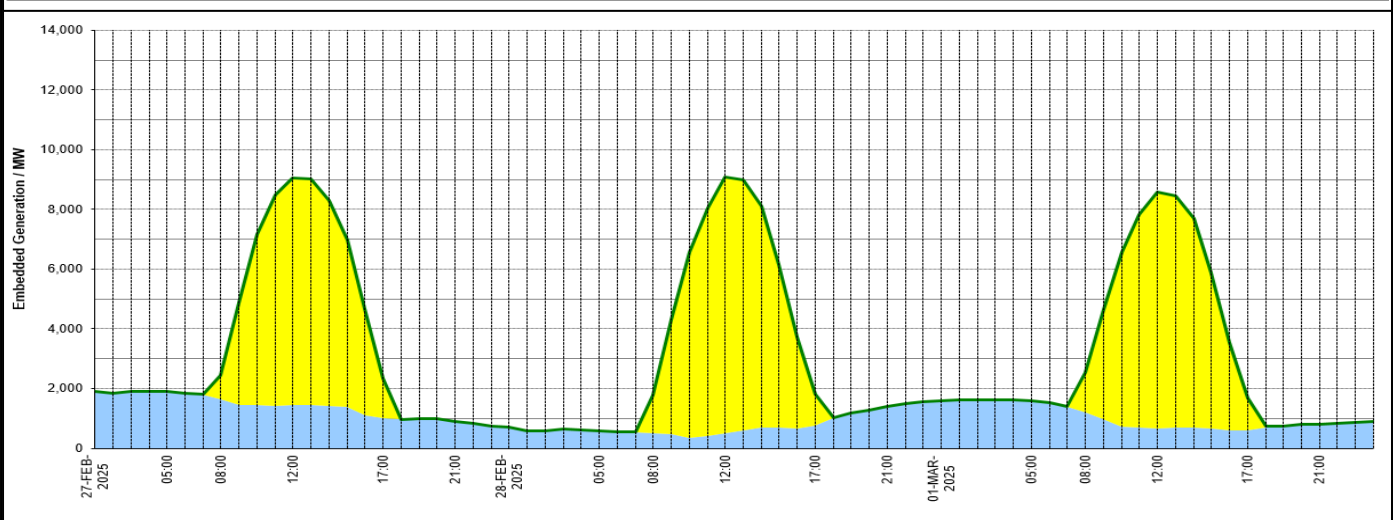
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-FEB-2025					28-FEB-2025					01-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	794	7581	1350	0	0	0	1283	8575	1061	0	0	0	1356	7920	1096	0
Wind (MW)	1894	1650	1462	1003	899	700	591	511	496	764	1397	1600	1603	1191	672	604	818
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1894	2444	9043	2353	899	700	591	1794	9071	1825	1397	1600	1603	2547	8592	1700	818



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early frost and fog will lift during the morning to leave a largely dry day with plenty of sunshine. However, a little more cloud will bubble up during the afternoon, and the far northwest will be breezy with isolated showers. Tonight: England and Wales will have a dry night with clear periods and light winds. Frost and fog reforming. Meanwhile, a band of rain moving southeast across Scotland and Northern Ireland.
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 2 flood warnings and 62 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.

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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