

NESO
National Electricity
Transmission
System
Status report

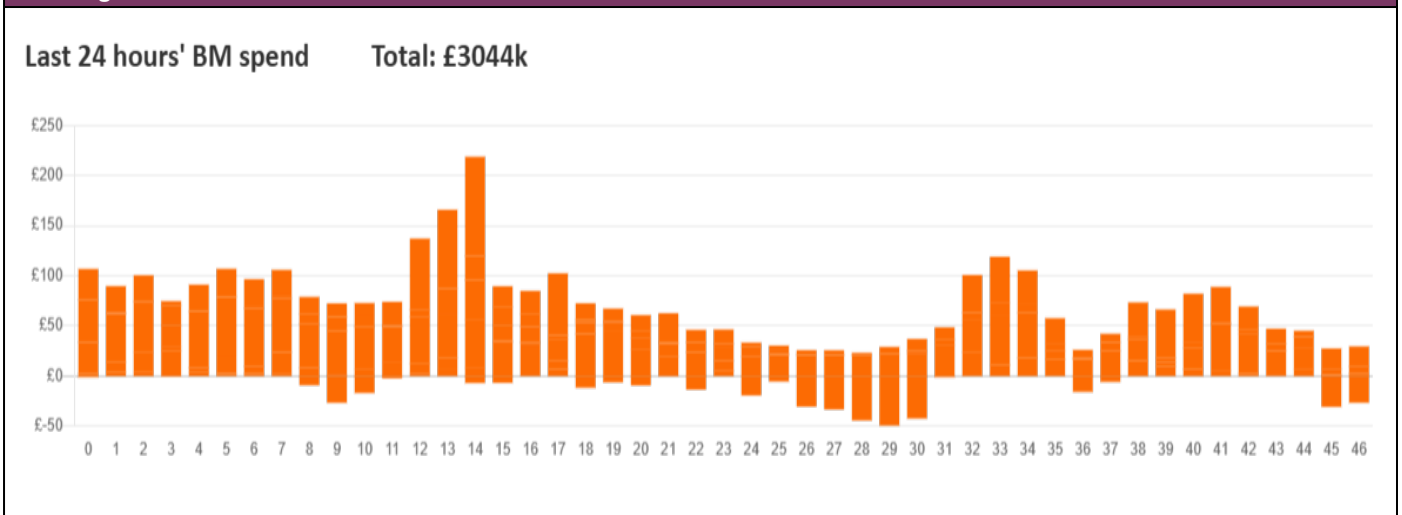


NESO National Electricity Transmission System Status Report
Friday 07 February 2025

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	18,917 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW

Balancing Costs



Yesterday's Market Summary

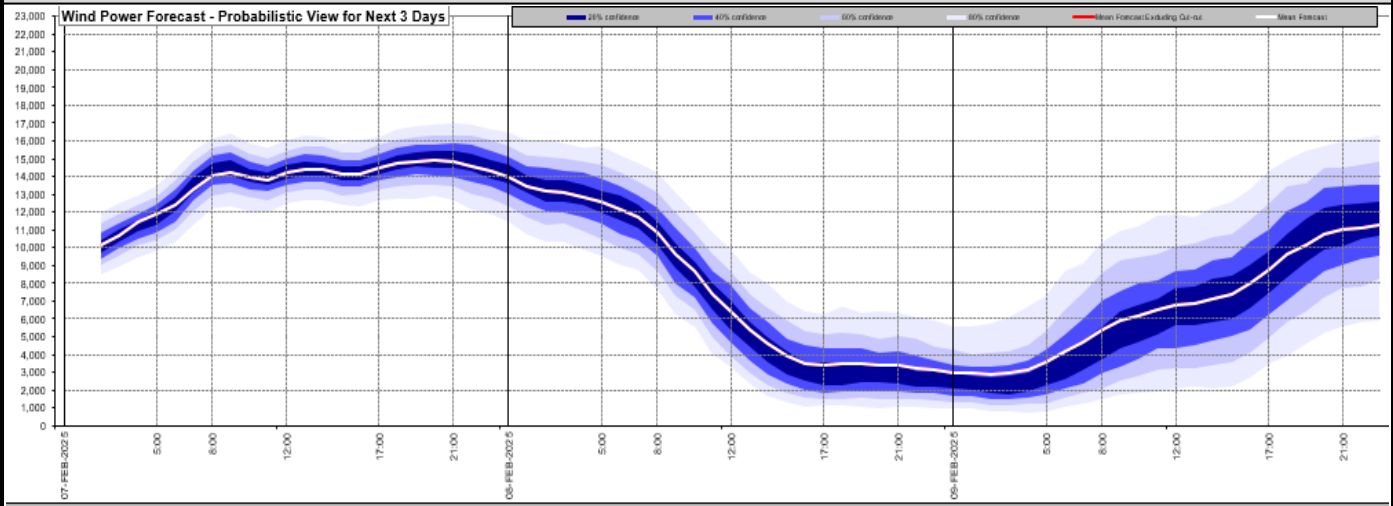
Cash Out Price (Max)	197.71 £/MWh (SP 16)
Cash Out Price (Min)	55.00 £/MWh (SP 5)
Peak Demand Yesterday	41,681 MW
Minimum Demand	25,802 MW

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

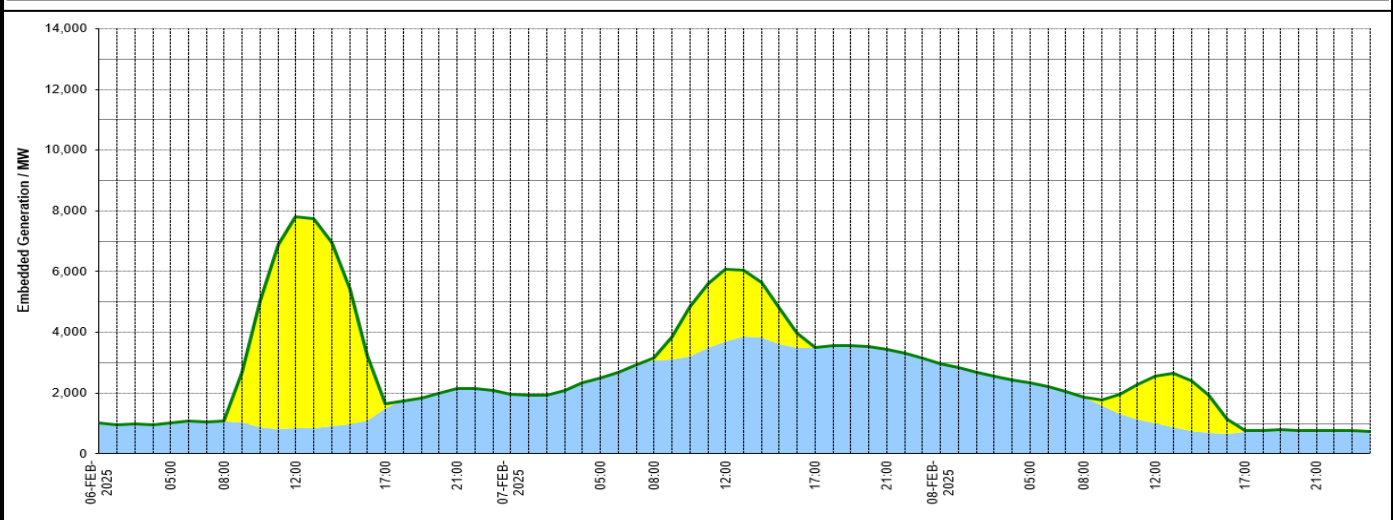
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-FEB-2025					07-FEB-2025					08-FEB-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	14	6956	137	0	0	0	85	2352	25	0	0	0	0	1563	34	0
Wind (MW)	1025	1074	835	1502	2145	1967	2489	3062	3716	3488	3443	2981	2348	1867	1010	722	781
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1025	1088	7791	1639	2145	1967	2489	3147	6068	3513	3443	2981	2348	1867	2573	756	781



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloudy across much of England and Wales with showers spreading west, these wintry over the hills, particularly later. Elsewhere, dry with sunny spells, the best of the sunshine across the north and west. Feeling cold with a keen easterly wind.</p> <p>Tonight: Cloudy across England and Wales with showery rain, and some hill snow in the west. Elsewhere, showers becoming a little more widespread overnight with a patchy frost in the northwest.</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 7 flood warnings and 30 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.</p>

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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