

NESO
National Electricity
Transmission
System
Status report

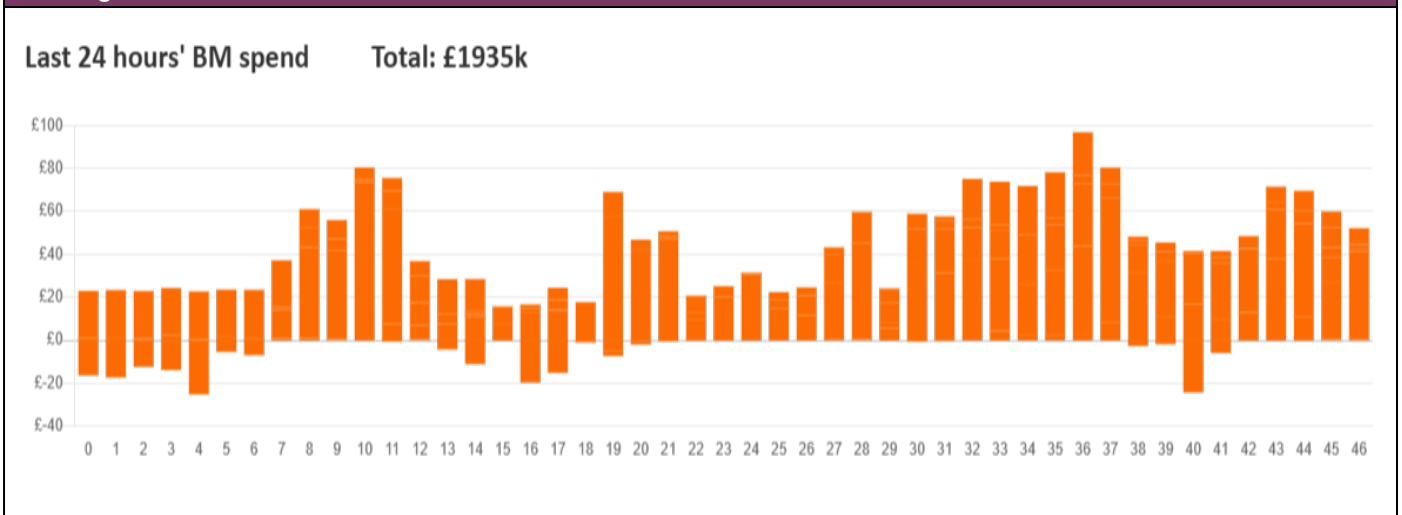


NESO National Electricity Transmission System Status Report
Saturday 08 February 2025

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	18,914 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW

Balancing Costs



Yesterday's Market Summary

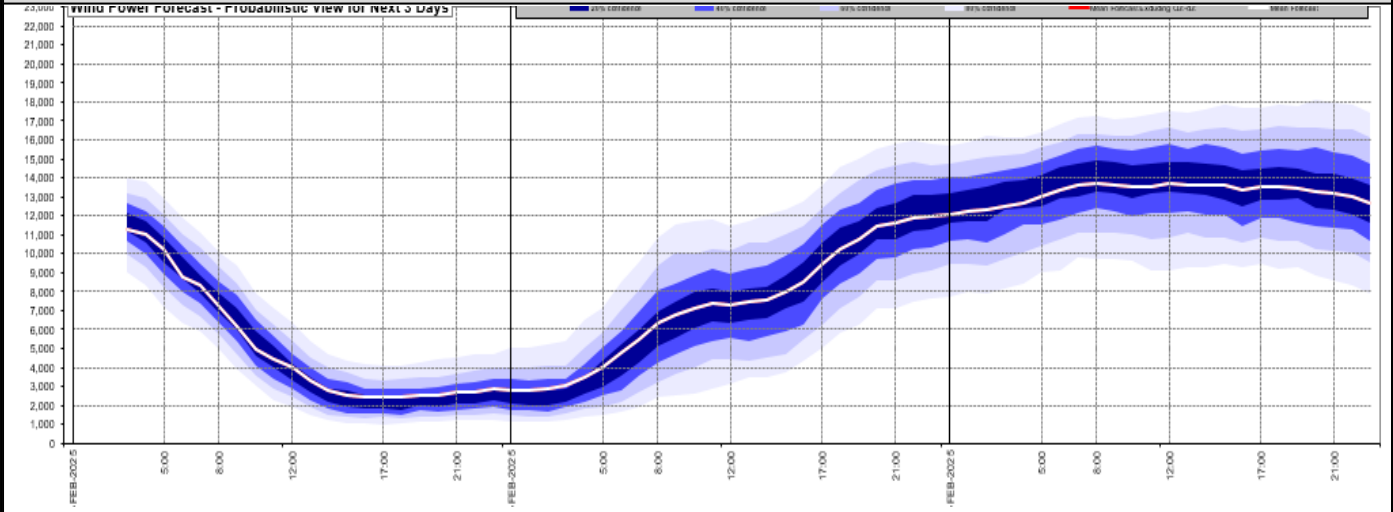
Cash Out Price (Max)	164.25 £/MWh (SP 21)
Cash Out Price (Min)	87.15 £/MWh (SP 42)
Peak Demand Yesterday	41,047 MW
Minimum Demand	23,300 MW

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

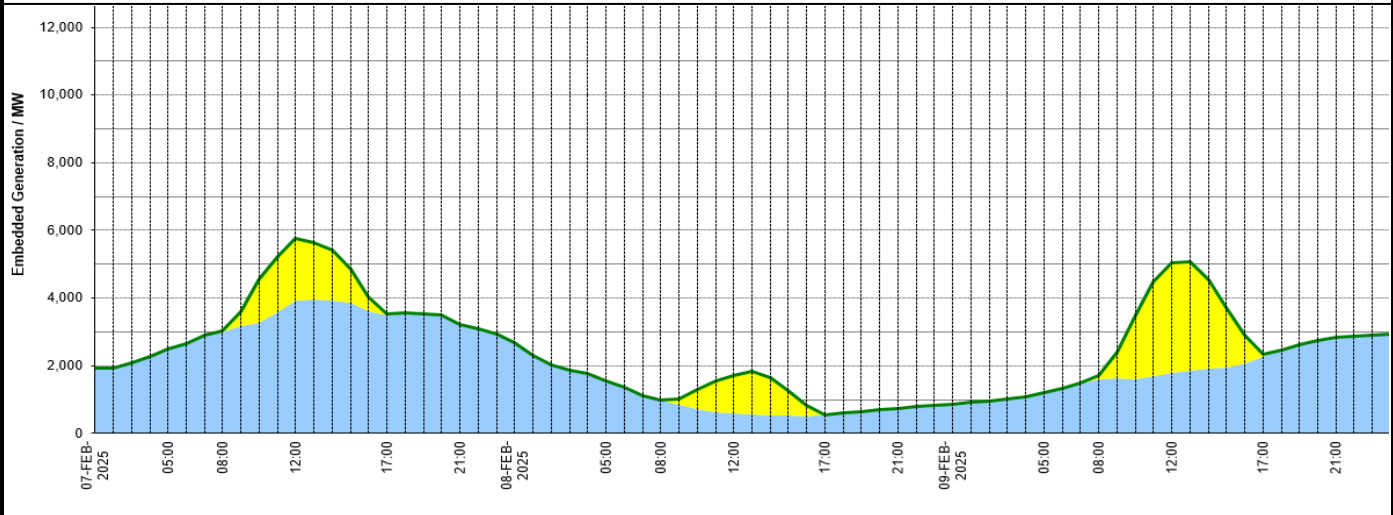
Wind Power Forecast



Expected embedded generation (MW)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates													Last run: 08-Feb-2025 04:31:51				
	07-FEB-2025					08-FEB-2025					09-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	1	1851	31	0	0	0	0	1124	0	0	0	0	117	3262	57	0
Wind (MW)	2495	3029	3928	3499	3215	2689	1563	972	600	556	738	872	1198	1605	1792	2270	2839
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2495	3030	5779	3530	3215	2689	1563	972	1724	556	738	872	1198	1722	5054	2327	2839



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Showery outbreaks of rain, with some hill snow in places. Variable amounts of cloud, with skies breaking across the southeast later. Feeling rather cold for many. Tonight: Cloudy across much of England and Wales with showery outbreaks of rain, sleet and some hill snow, mainly in the west. Elsewhere, showers becoming a little more widespread overnight with a patchy frost forming under any prolonged clear breaks.
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 7 flood warnings and 29 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