

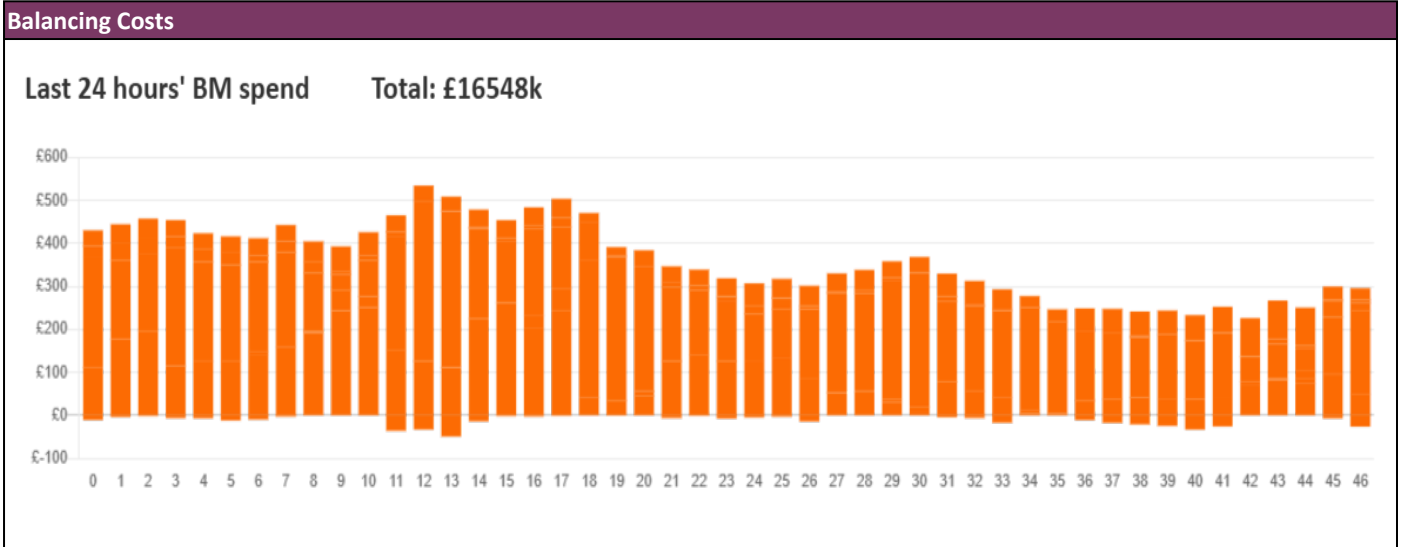
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Saturday 22 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	15,402 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



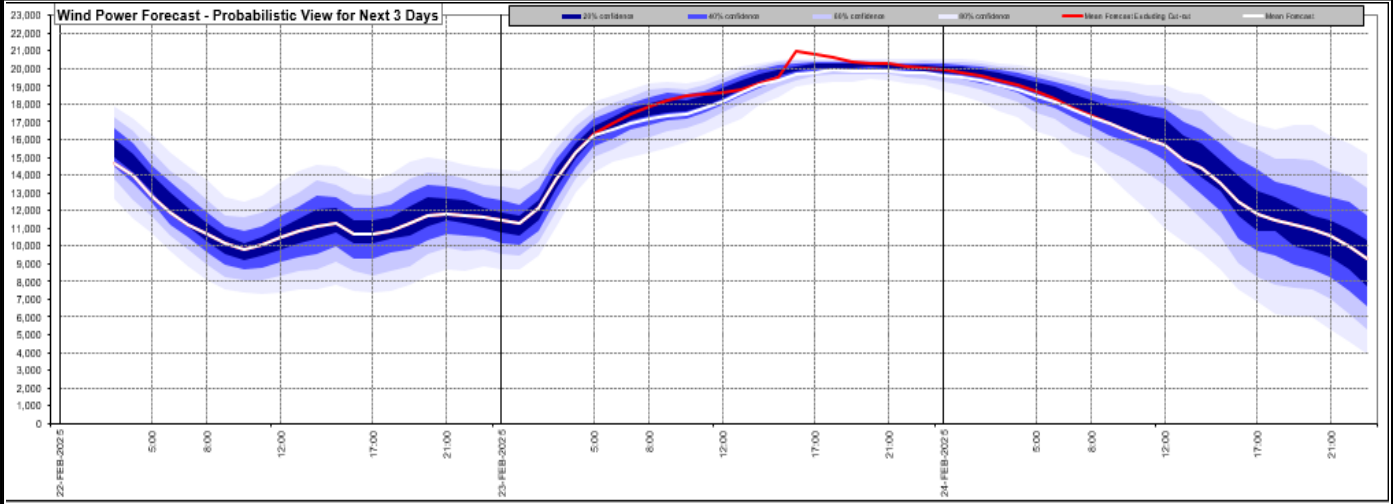
Yesterday's Market Summary

Cash Out Price (Max)	120 £/MWh (SP 20)
Cash Out Price (Min)	-39 £/MWh (SP 11)
Peak Demand Yesterday	34,989 MW
Minimum Demand	20,450 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)	2000	2000	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

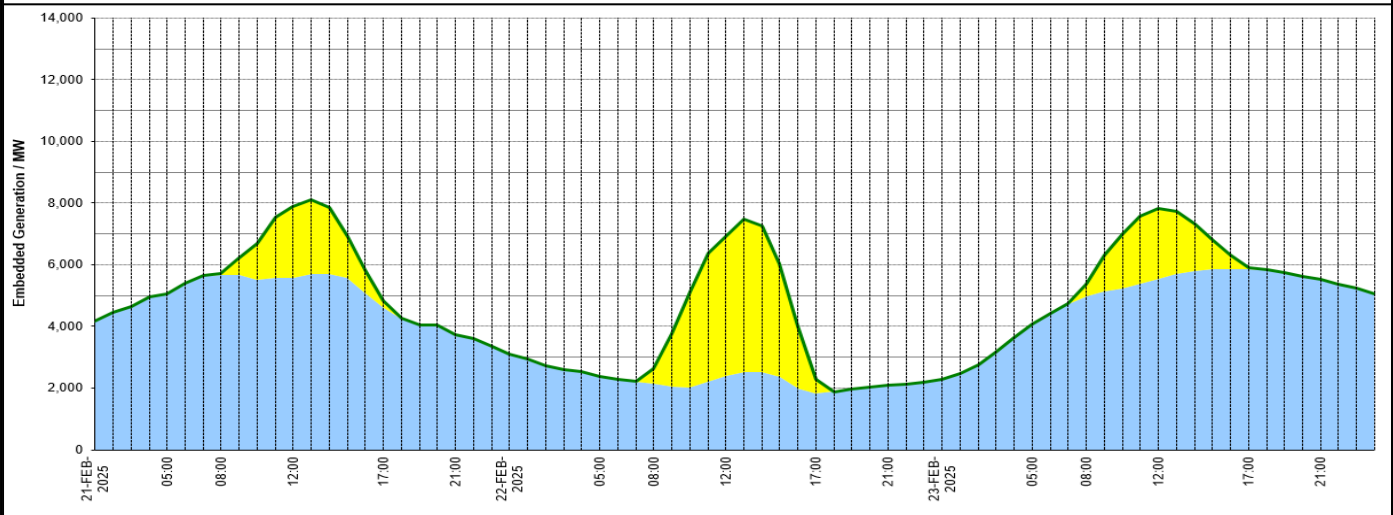
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation (non-metered) Estimates													Last run: 22-Feb-2025 04:32:47				
	21-FEB-2025					22-FEB-2025					23-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	61	2319	213	0	0	0	486	4492	479	0	0	0	410	2267	39	0
Wind (MW)	5067	5655	5564	4609	3731	3106	2376	2133	2404	1817	2082	2289	4064	4960	5553	5856	5512
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	5067	5716	7883	4822	3731	3106	2376	2619	6896	2296	2082	2289	4064	5370	7820	5895	5512



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A bright start for many with sunny spells and showers, mainly in the north and west, but these will become a little more widespread during the afternoon. Cloudier in the southeast to start with rain slowly clearing eastwards. Staying mild.</p> <p>Tonight: Showers will tend to fade with most places becoming dry with clear spells tonight. Cloud will build from the west later with winds strengthening as gales developing in the west.</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 None</p> <p>Flood Warnings 2 flood warnings and 24 flood alerts issued for England.</p> <p>14 flood warnings and 7 flood alerts issued for Scotland.</p> <p>0 flood warnings and 2 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