

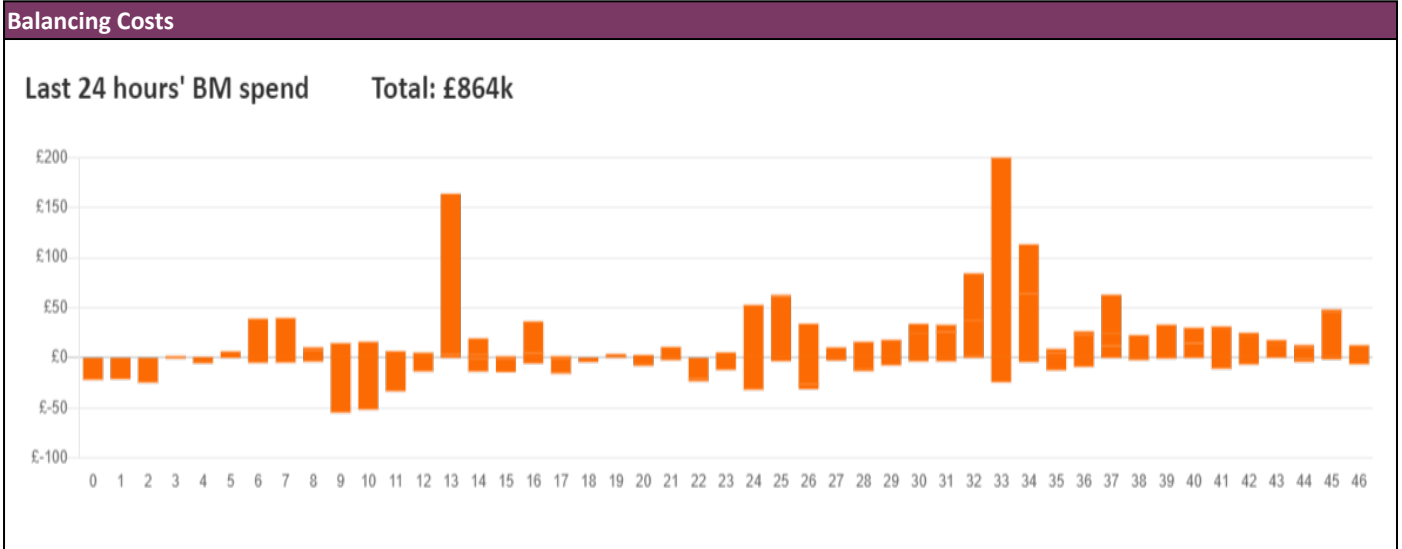
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Tuesday 21 January 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	3227 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



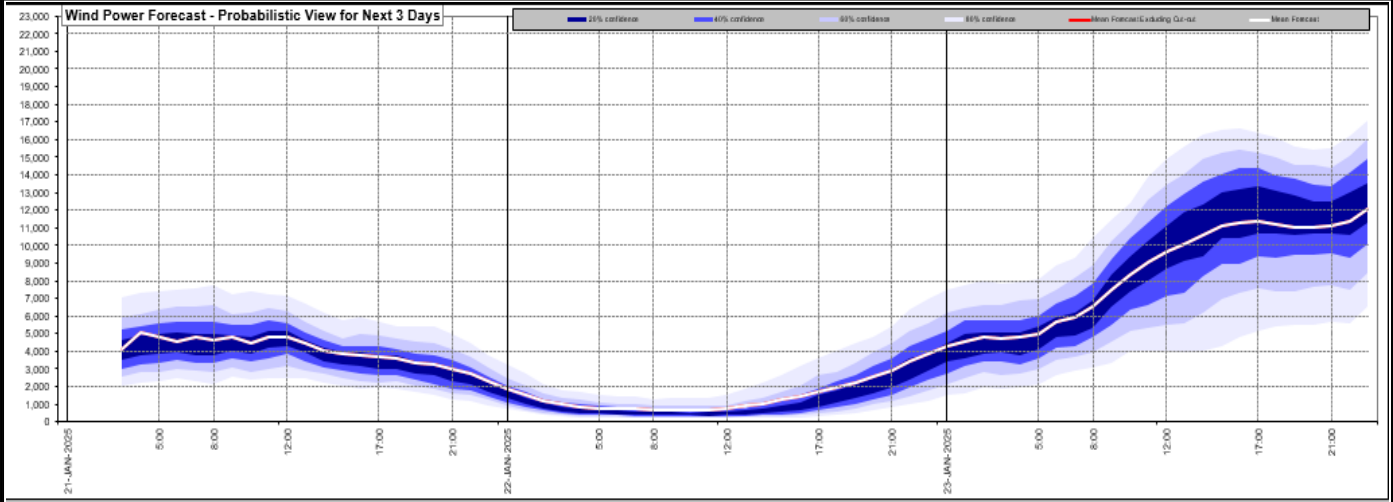
Yesterday's Market Summary

Cash Out Price (Max)	£678.48 /MWh (SP 35)
Cash Out Price (Min)	£86.50 /MWh (SP 2)
Peak Demand Yesterday	43,497 MW
Minimum Demand	24,885 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Unplanned Outage
France (IFA)	1000	1000	Partially available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	700	700	Partially Available
Ireland (GreenLink)	0	0	Not yet commissioned

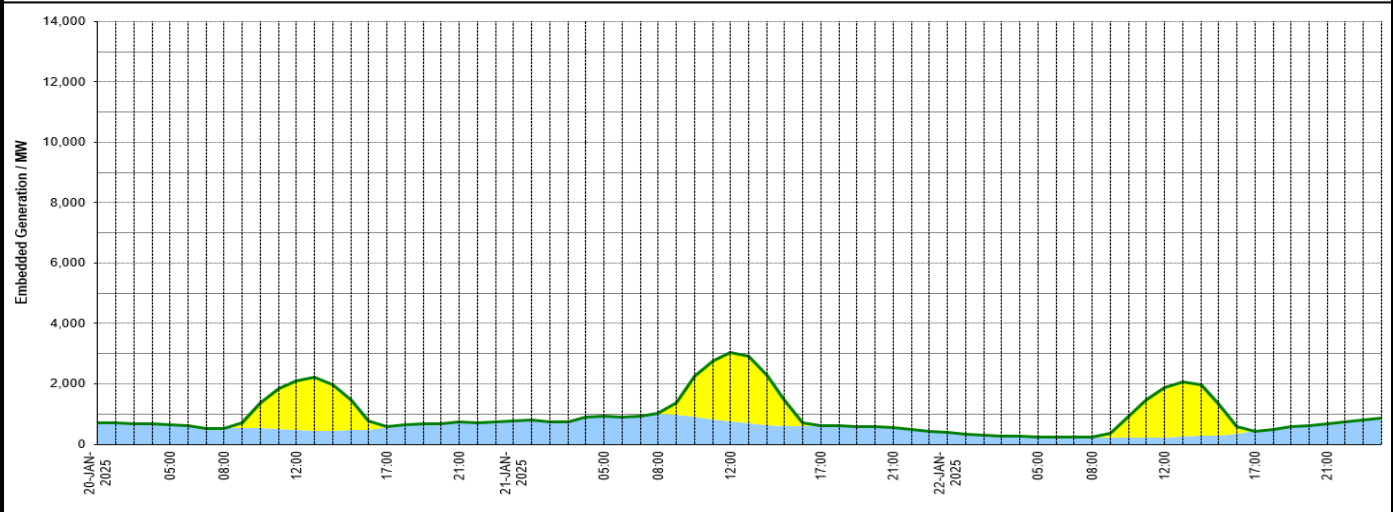
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	20-JAN-2025					21-JAN-2025					22-JAN-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	0	1627	0	0	0	0	0	2296	0	0	0	0	0	1662	0	0
Wind (MW)	643	526	473	572	738	779	916	1016	758	625	538	381	247	236	216	427	690
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	643	526	2100	572	738	779	916	1016	3054	625	538	381	247	236	1878	427	690



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A rather cloudy day across the central swathe of the UK with outbreaks of rain. Elsewhere, fog patches gradually lifting allowing some bright or sunny spells to develop, especially across Scotland and Northern Ireland. Temperatures near or slightly below average.</p> <p>Tonight: Band of patchy rain remaining slow-moving across central areas overnight. Increasingly cloudy to the south with some fog developing. Clear spells and a patchy frost developing across the north.</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 Yellow warning of wind Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Northern Ireland Orkney & Shetland SW Scotland, Lothian Borders Strathclyde Starts: 00:00 GMT on Fri 24 January Ends: 12:00 GMT on Sat 25 January A deep area of low pressure will bring very strong winds and some disruption.</p> <p>Flood Warnings</p>

Weather	Source	Commentary
		0 flood warnings and 13 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