

NESO
National Electricity
Transmission
System
Status report

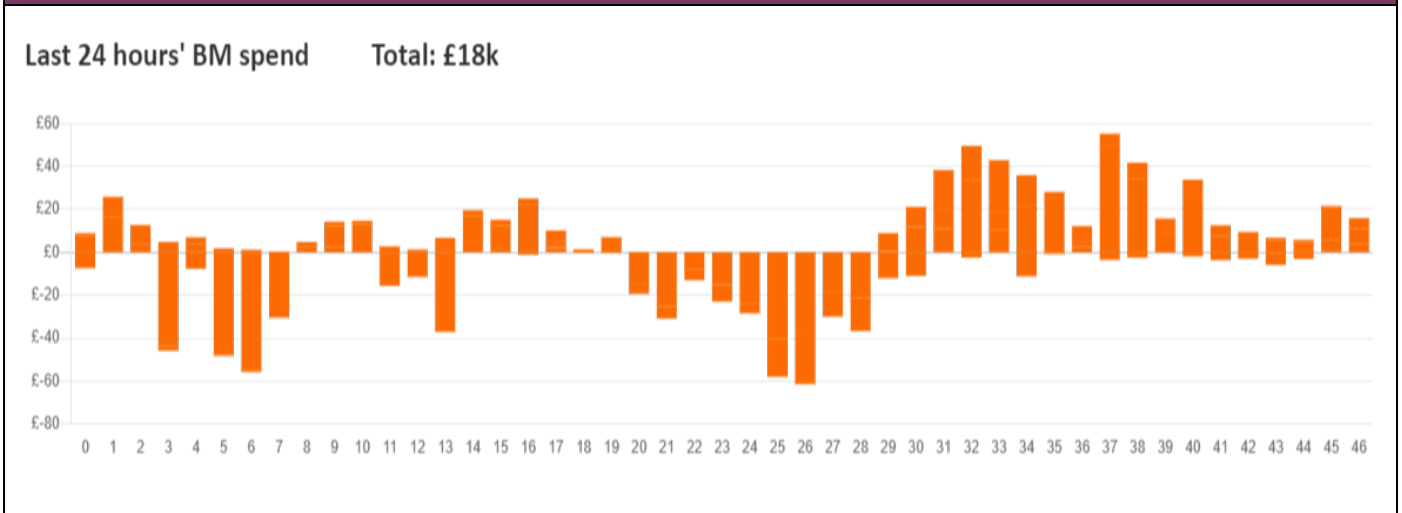


NESO National Electricity Transmission System Status Report
Saturday 11 January 2025

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	4593 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

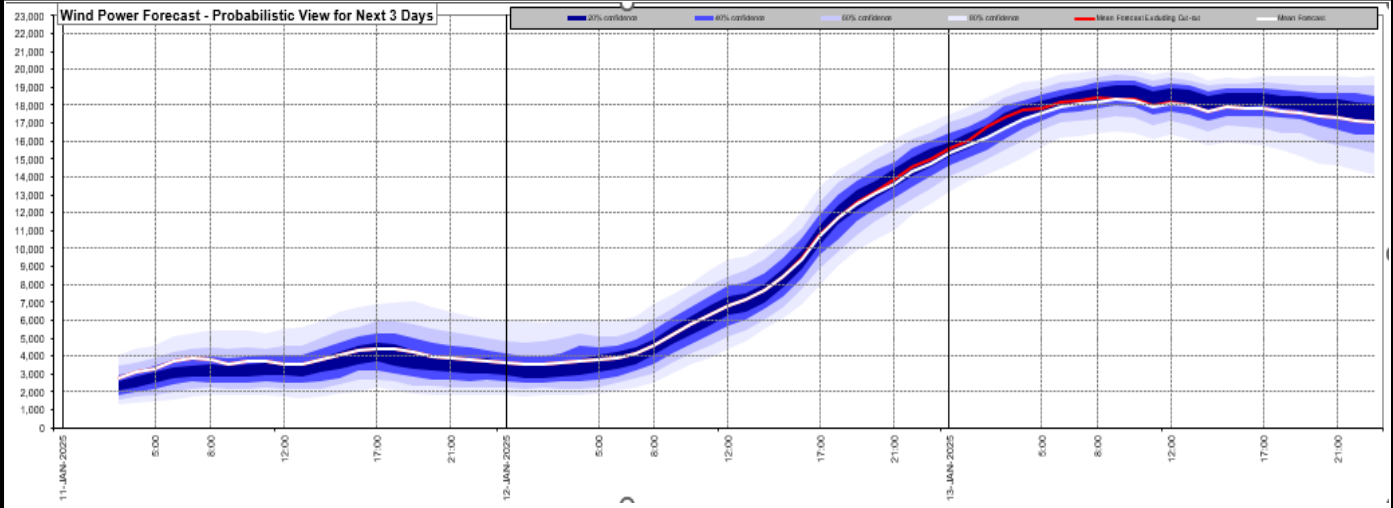
Cash Out Price (Max)	£210.00 /MWh (SP 34)
Cash Out Price (Min)	£50 /MWh (SP 30)
Peak Demand Yesterday	43,500 MW
Minimum Demand	28,025 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Unplanned Outage
France (IFA)	2000	2000	Fully 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

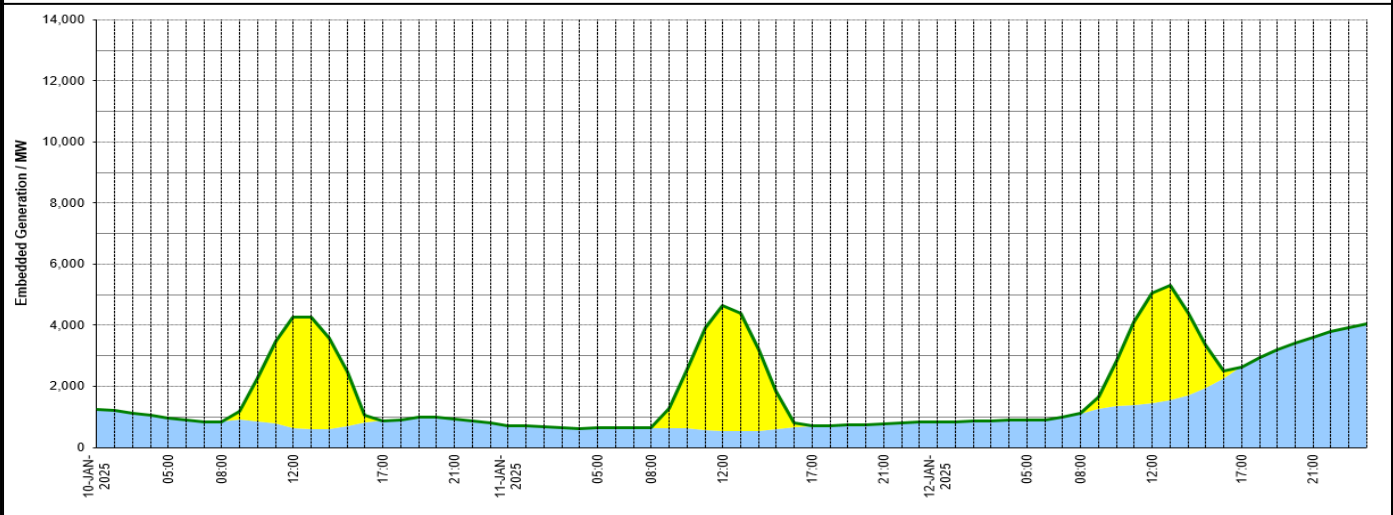
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-JAN-2025					11-JAN-2025					12-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	3638	0	0	0	0	0	4101	0	0	0	0	0	3595	0	0
Wind (MW)	967	838	635	881	937	718	650	634	545	699	773	835	899	1108	1446	2638	3619
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	967	838	4273	881	937	718	650	634	4646	699	773	835	899	1108	5041	2638	3619



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A frosty morning for many with fog stubbornly clearing, leaving a bright afternoon with plenty of sunny spells. Cloudier further west with light rain and hill snow spreading across Northern Ireland, into western Scotland, and lingering in the far southwest.</p> <p>Tonight: A milder night to come in the west, where low cloud spreading slowly eastwards brings areas of patchy light drizzle. Cold elsewhere, with a widespread frost developing beneath clear skies.</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 14 flood warnings and 60 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