

NESO
National Electricity
Transmission
System
Status report

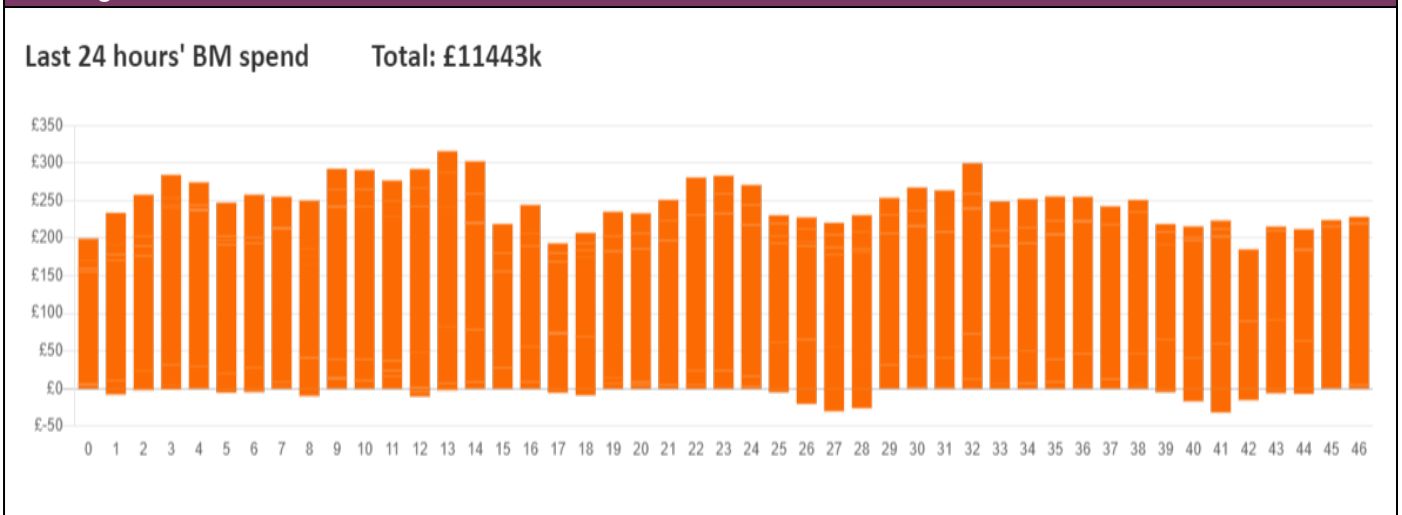


NESO National Electricity Transmission System Status Report
Wednesday 25 December 2024

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	16,333 MW (SP 35)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	560MW

Balancing Costs



Yesterday's Market Summary

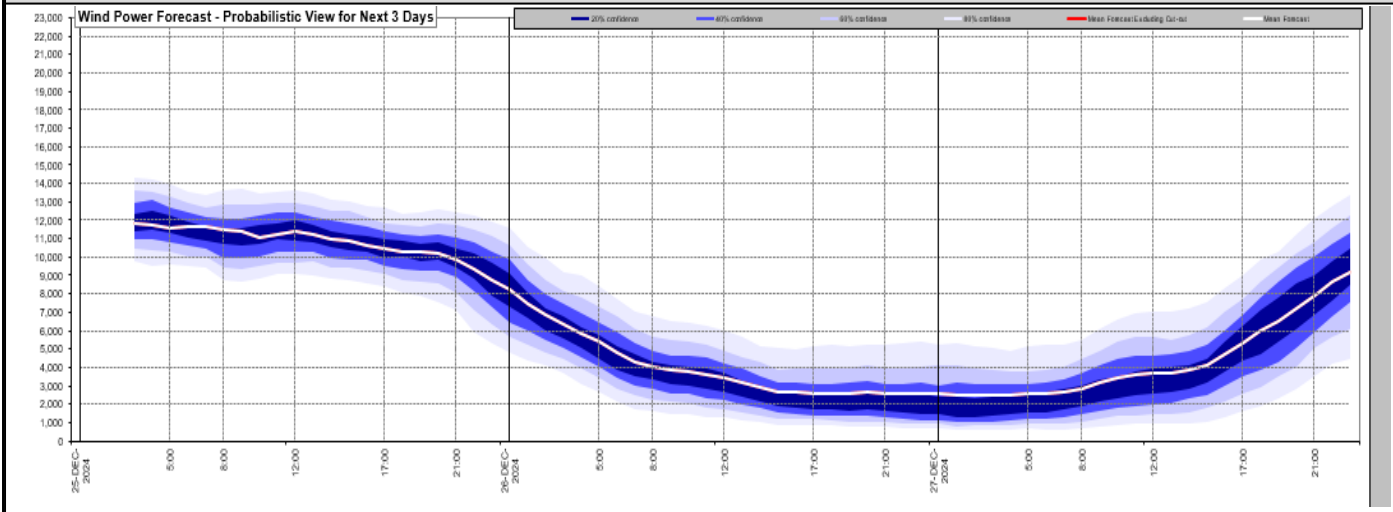
Cash Out Price (Max)	£126 /MWh (SP 14)
Cash Out Price (Min)	£38 /MWh (SP 44)
Peak Demand Yesterday	33,255 MW
Minimum Demand	17,700 MW

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)	0	0	Planned outage
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	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

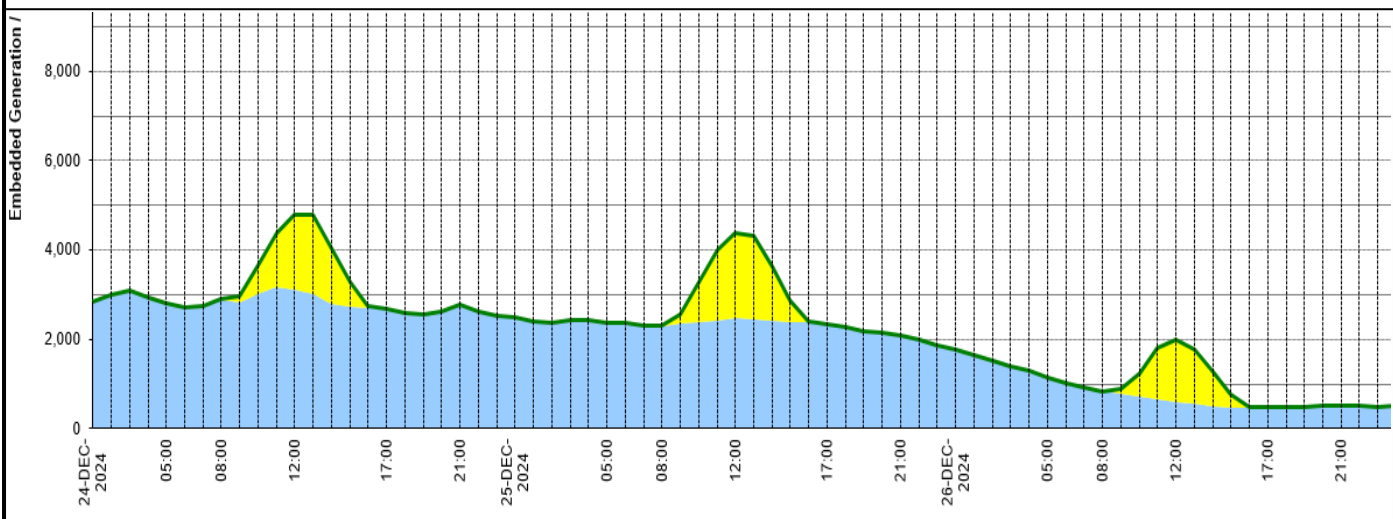
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-DEC-2024					25-DEC-2024					26-DEC-2024						
	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	1678	0	0	0	0	0	1909	0	0	0	0	0	1377	0	0
Wind (MW)	2823	2891	3124	2691	2784	2497	2357	2293	2467	2332	2080	1758	1150	845	609	477	510
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2823	2891	4802	2691	2784	2497	2357	2293	4376	2332	2080	1758	1150	845	1986	477	510



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Largely cloudy on Christmas Day with some rain and drizzle at times, especially over the hills though some brighter breaks in the east. Mild with strong winds in the north.</p> <p>Tonight: Remaining very mild and cloudy with some outbreaks of rain and drizzle, these mainly in the north and west, where it will also be breezy. A few cloud breaks are possible across the south, leading to some fog patches.</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 Warnings In Force</p> <p>Flood Warnings 0 flood warnings and 17 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alerts issued for Wales.</p>

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