

NESO
National Electricity
Transmission
System
Status report

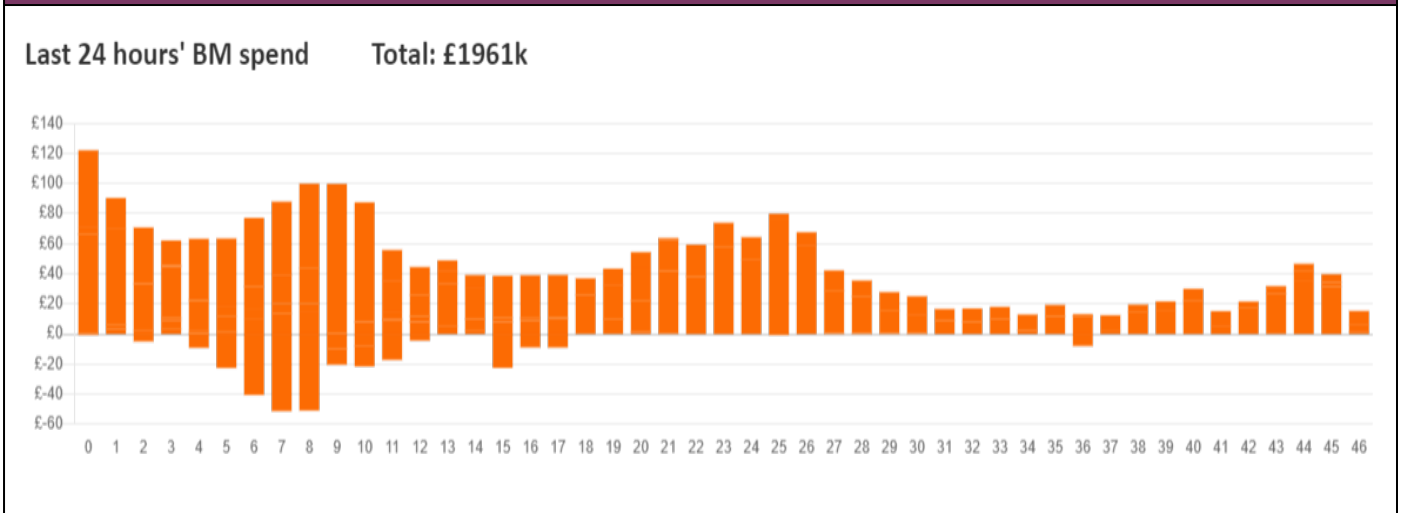


NESO National Electricity Transmission System Status Report
Friday 27 December 2024

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	7075 MW (SP 35)	
Current BMU Largest Loss Risk	Generation	1500MW
	Demand	560MW

Balancing Costs



Yesterday's Market Summary

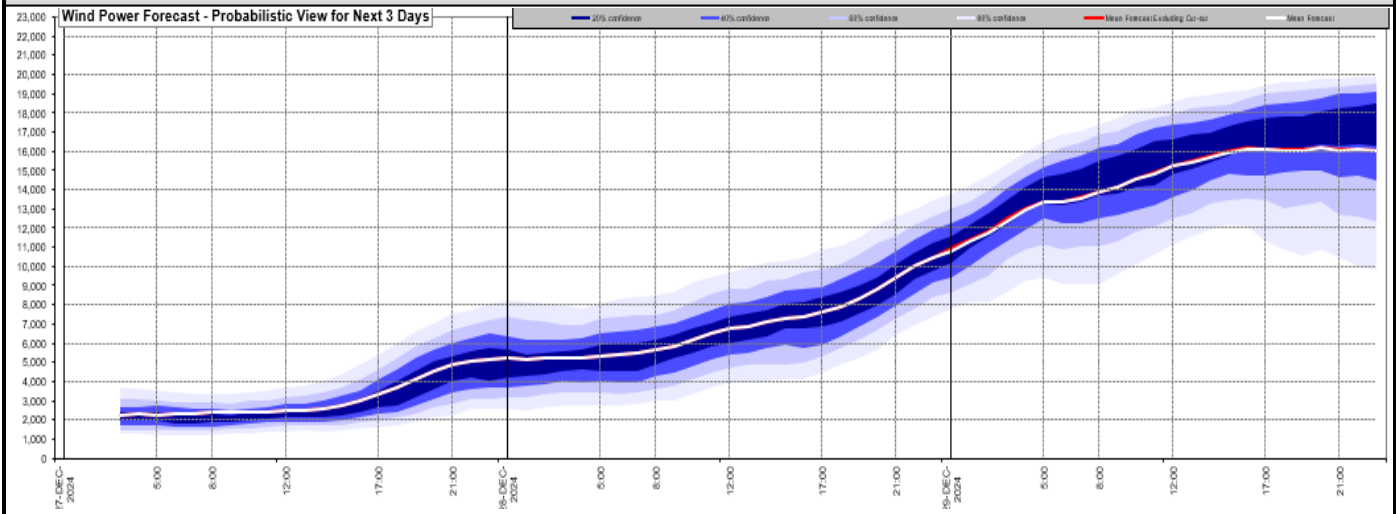
Cash Out Price (Max)	£144/MWh (SP 34,35,36,37)
Cash Out Price (Min)	£0/MWh (SP 11,12)
Peak Demand Yesterday	32,671 MW
Minimum Demand	19,768 MW

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

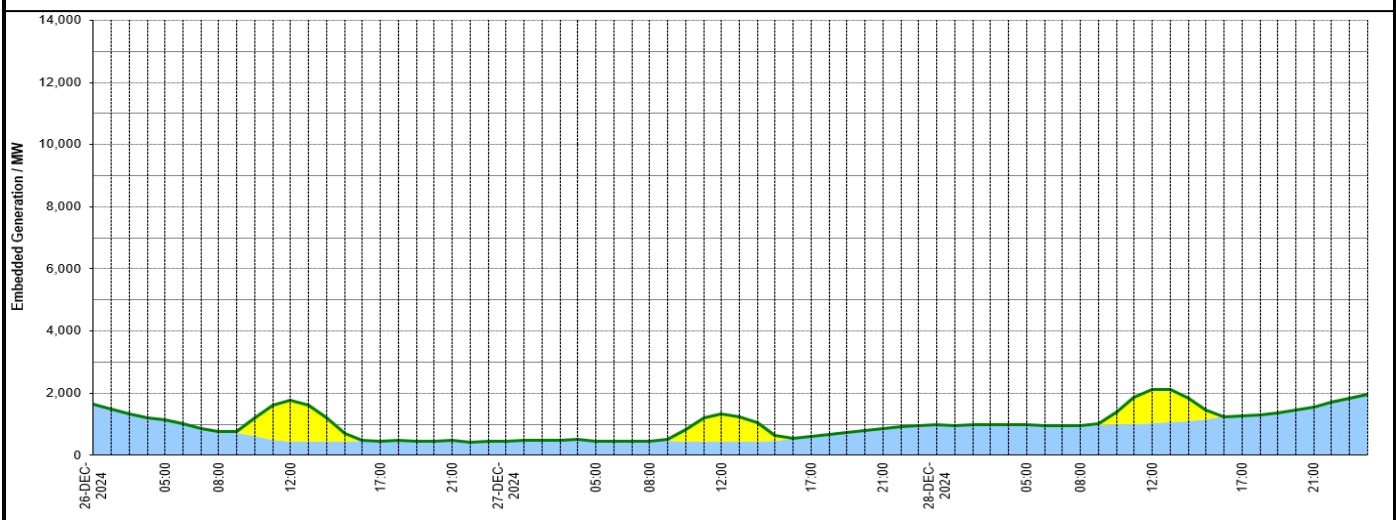
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	26-DEC-2024					27-DEC-2024					28-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	1329	0	0	0	0	0	903	0	0	0	0	0	1068	0	0
Wind (MW)	1154	777	429	446	474	456	459	456	425	618	863	974	980	950	1038	1284	1563
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1154	777	1758	446	474	456	459	456	1328	618	863	974	980	950	2106	1284	1563



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy for most with mist and fog patches in England and Wales persisting all day in places. Rain across parts of Scotland and Northern Ireland. Brighter and chilly in the far northwest with isolated showers. Tonight: Thick cloud continues for much of the UK, with mist and fog lingering in England and Wales. Patchy rain across Scotland and Northern Ireland, but drier in the far northwest.
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 0 flood warnings and 11 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