

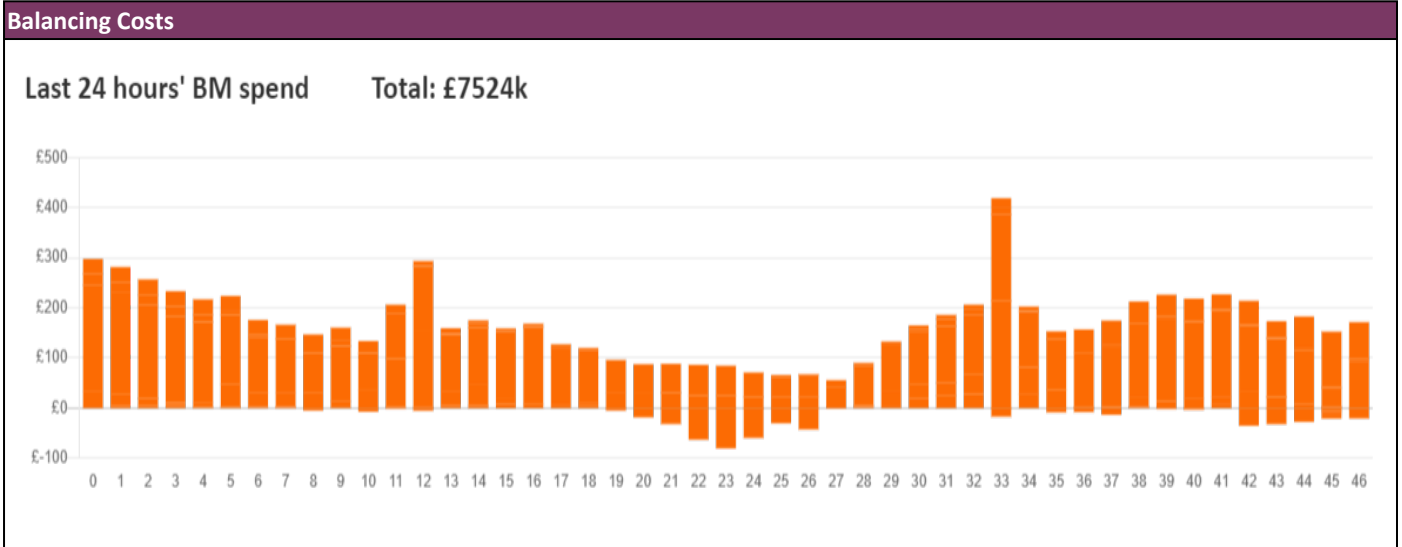
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Saturday 30 November 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	13,128 MW (SP 36)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



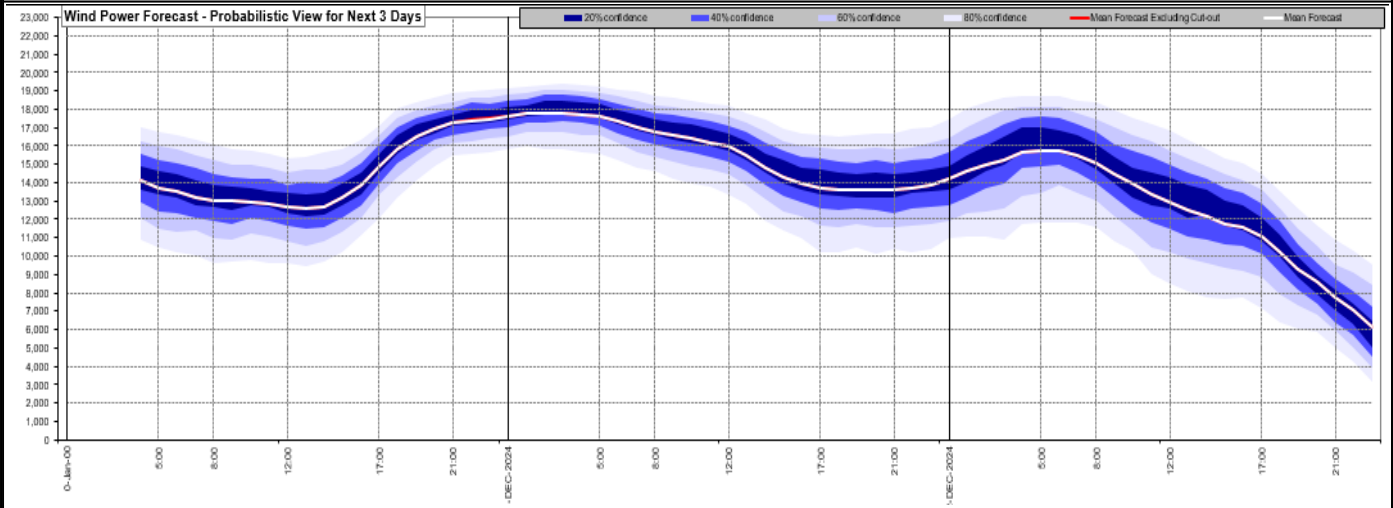
Yesterday's Market Summary

Cash Out Price (Max)	£127.11/MWh (SP 13)
Cash Out Price (Min)	£10/MWh (SP 47)
Peak Demand Yesterday	43,085 MW
Minimum Demand	23,140 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
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)	700	700	Unplanned Outage
France (IFA2)	1000	1000	Fully Available
Viking Link	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

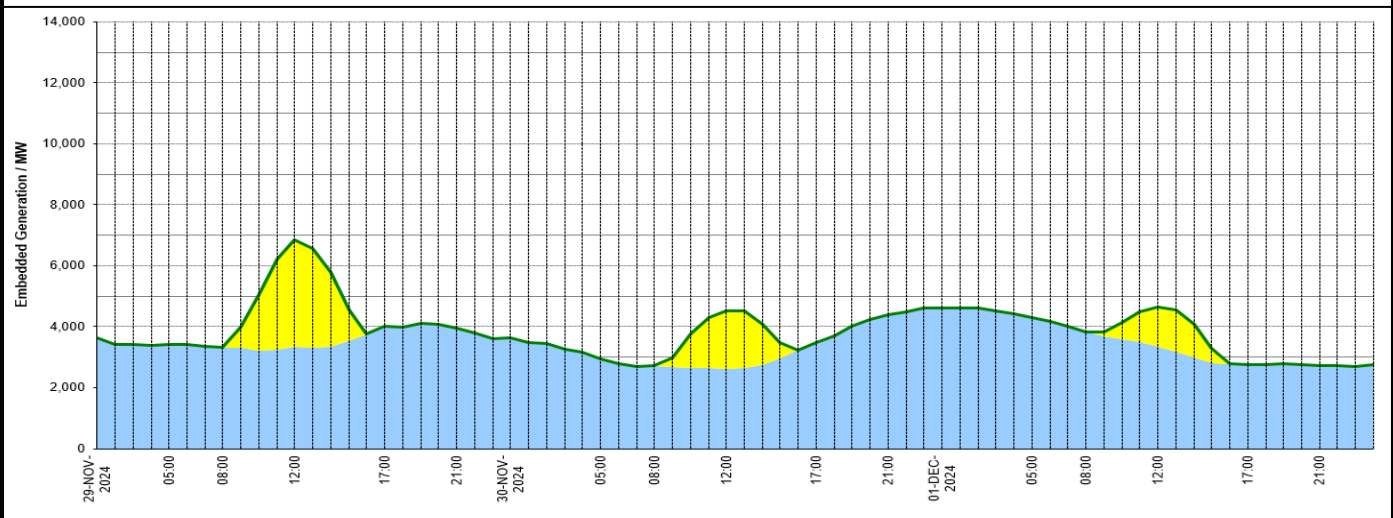
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-NOV-2024					30-NOV-2024					01-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	3519	0	0	0	0	0	1899	0	0	0	0	0	1278	0	0
Wind (MW)	3421	3316	3325	4003	3959	3623	2946	2717	2621	3478	4404	4617	4304	3837	3354	2744	2721
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3421	3316	6844	4003	3959	3623	2946	2717	4520	3478	4404	4617	4304	3837	4632	2744	2721



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Staying cloudy and breezy, with some patchy rain and drizzle across northern and western parts of the UK. Turning brighter with sunny spells in places. A very mild day, especially in any sunnier breaks that develop. Tonight: Remaining cloudy with patchy light rain and drizzle at first. Heavier spells of rain moving eastwards into central parts by the end of the night. Very mild and breezy.
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 1 severe flood warning, 40 flood warnings and 75 flood alerts issued for England. 0 severe flood warning, 0 flood warnings and 0 flood alerts issued for Scotland. 0 severe flood warning, 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