

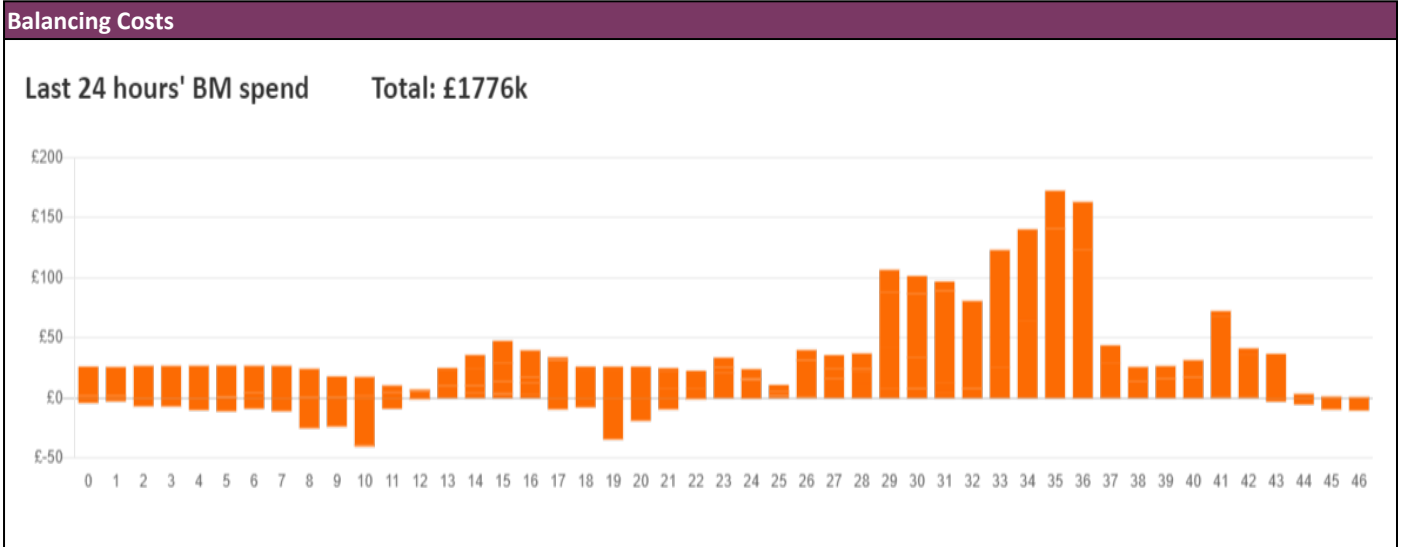
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Wednesday 11 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	3,175 MW (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



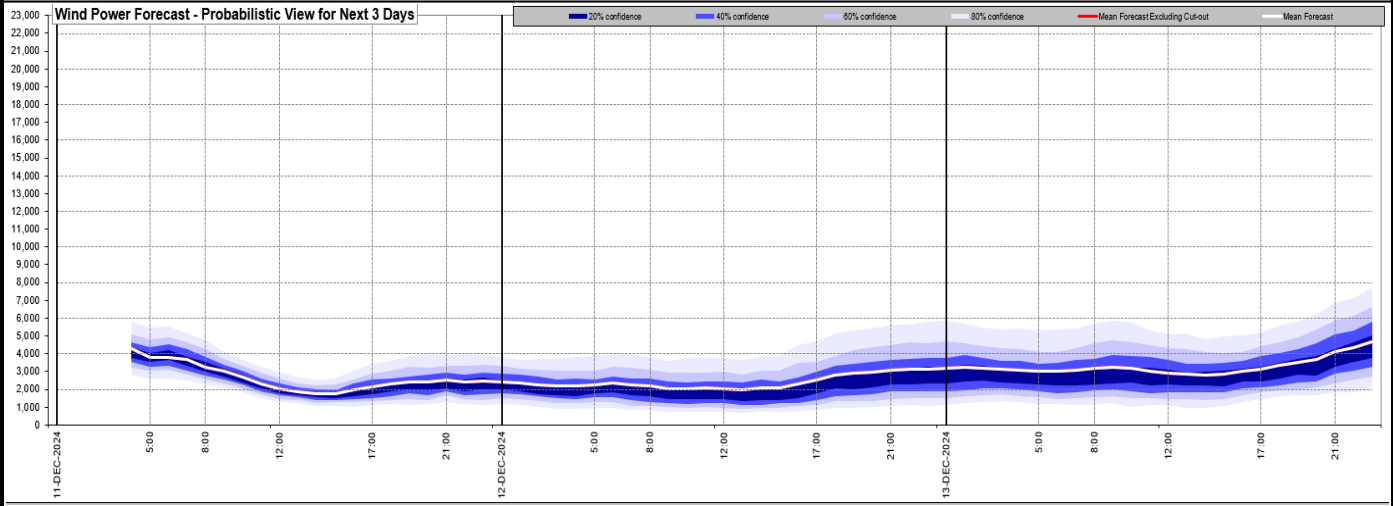
Yesterday's Market Summary

Cash Out Price (Max)	187.55 £/MWh (SP 37)
Cash Out Price (Min)	70 £/MWh (SP 12)
Peak Demand Yesterday	44,280 MW
Minimum Demand	23,728 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	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

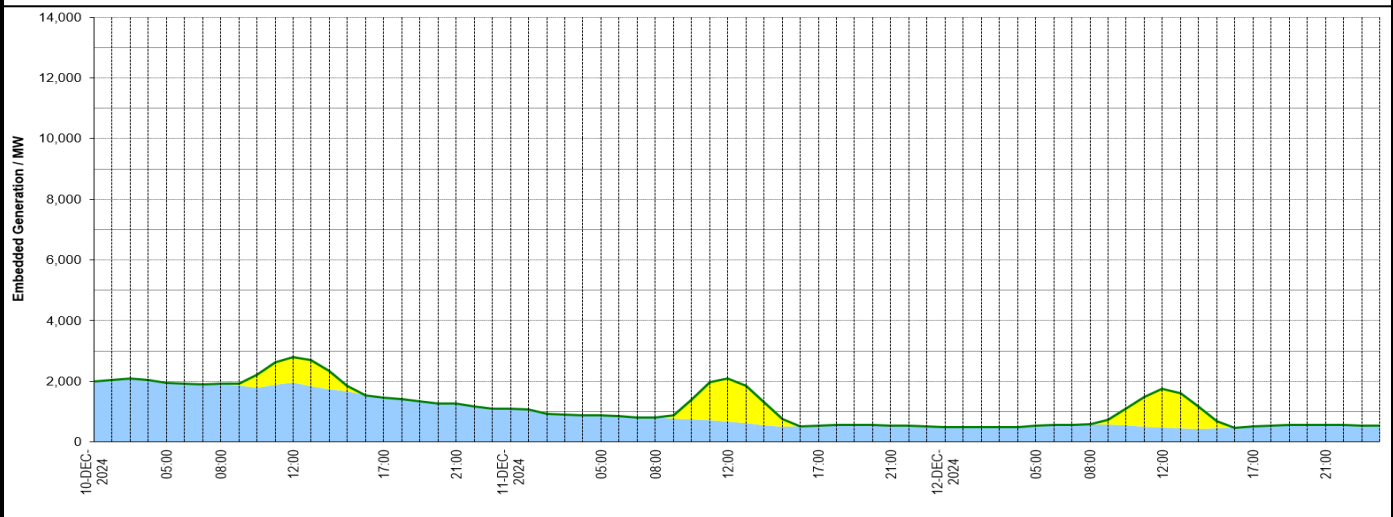
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 11-Dec-2024 04:31:50				
	10-DEC-2024					11-DEC-2024					12-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	847	0	0	0	0	0	1411	0	0	0	0	0	1288	0	0
Wind (MW)	1938	1919	1954	1469	1268	1099	882	813	675	537	546	501	528	578	468	514	572
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1938	1919	2801	1469	1268	1099	882	813	2086	537	546	501	528	578	1756	514	572



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Another dry day for most, though the odd shower in the far southeast. Rather cloudy, though brighter across Scotland after a cold and chilly start with a widespread frost. Some freezing fog will prove rather stubborn to clear in places.</p> <p>Tonight: Mostly cloudy across England and Wales with an increasing risk of some light drizzle in the east. Variable amount of cloud elsewhere with some clear spells with a frost developing.</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 fog Areas affected: Central, Tayside & Fife Strathclyde</p> <p>Started at: 17:06 GMT on Tue 10 December</p> <p>Ends: 11:00 GMT on Wed 11 December</p>

Weather	Source	Commentary
		<p>Areas of freezing fog will continue to make travel conditions rather difficult overnight and Wednesday morning</p> <ul style="list-style-type: none"> - Slower journey times with delays to bus and train services possible - There is a chance of delays or cancellations to flights - Probably some icy patches on some untreated roads, pavements and cycle paths, increasing the risk of accidents <p>Flood Warnings</p> <p>0 severe flood warning, 27 flood warnings and 85 flood alerts issued for England.</p> <p>0 severe flood warning, 0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 severe flood warning, 0 flood warnings and 2 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