

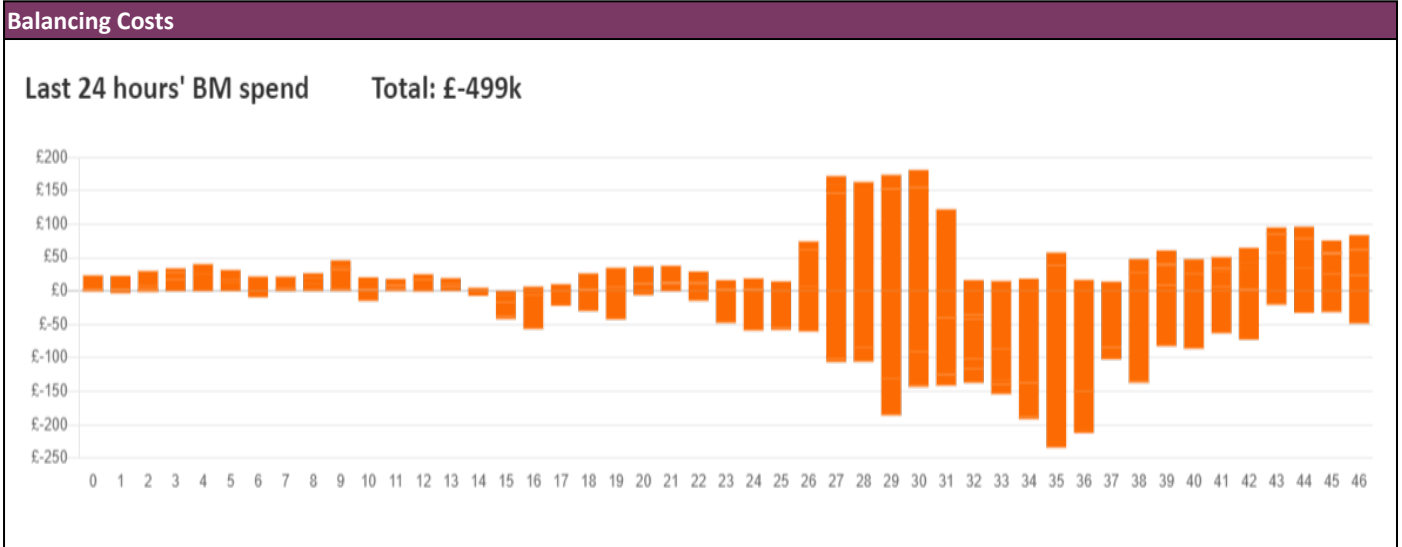
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Wednesday 04 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	6,132 MW (SP 34)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	850 MW



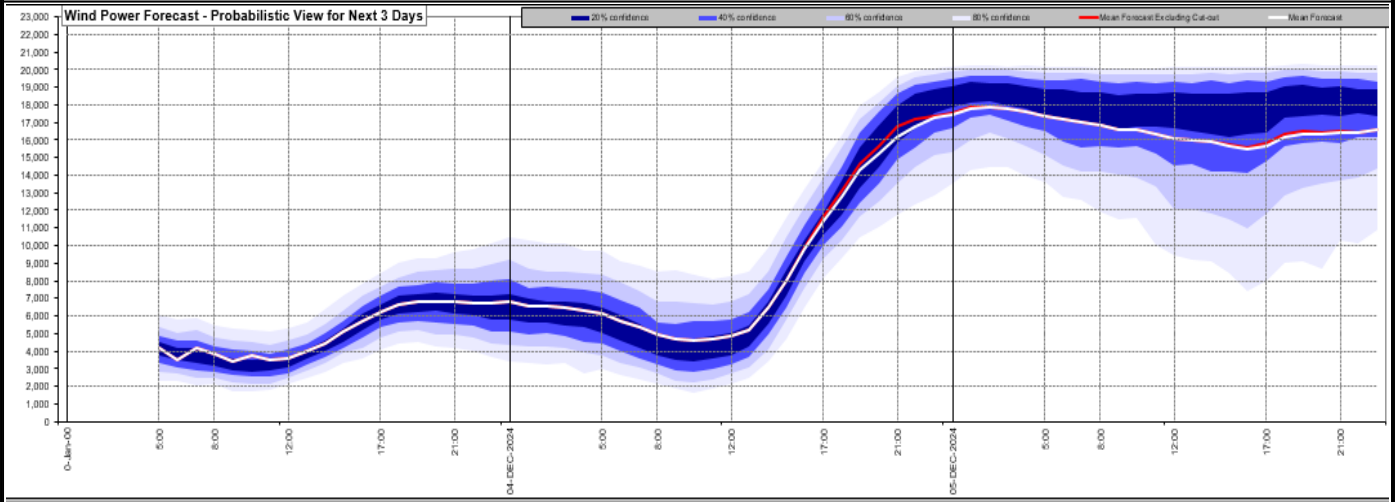
Yesterday's Market Summary

Cash Out Price (Max)	£176/MWh (SP 34)
Cash Out Price (Min)	£ 14.48/MWh (SP 34)
Peak Demand Yesterday	41,776 MW
Minimum Demand	24,650 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
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

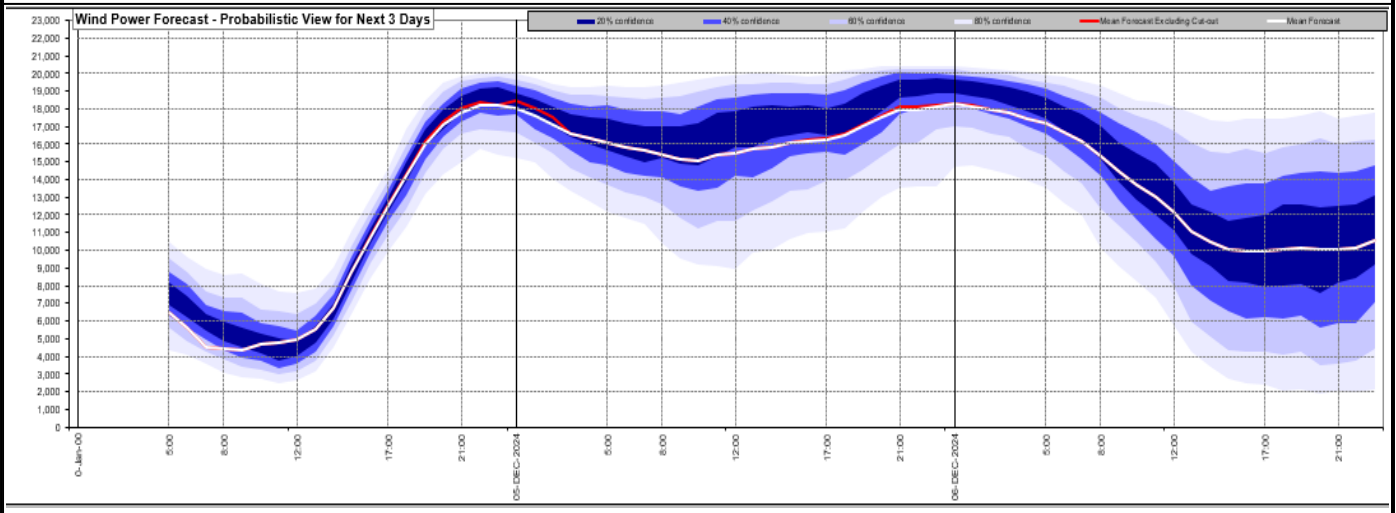
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-DEC-2024					04-DEC-2024					05-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	2723	0	0	0	0	0	2238	0	0	0	0	0	1087	0	0
Wind (MW)	432	334	471	1466	1927	1740	994	918	1085	3845	5169	4902	3715	3513	4033	4954	5312
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	432	334	3194	1466	1927	1740	994	918	3323	3845	5169	4902	3715	3513	5120	4954	5312



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cold but mostly dry and bright day for much of Wednesday. However a band of heavy rain and strong winds will move into Northern Ireland and Scotland during the afternoon, possible gales across the northwest of Scotland.</p> <p>Tonight: Rain band moves southeastwards overnight, but clearer spells developing behind in the northwest. Winds remain strong here but slowly easing across the west. Milder than previous nights.</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 ice Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde ACTIVE Started at: 21:00 GMT on Tue 3 December Ends: 10:00 GMT on Wed 4 December Ice will form on untreated surfaces, perhaps causing some transport disruption and increasing the chance of accidents.</p> <p>Yellow warning of wind</p>

Weather	Source	Commentary
		<p>Areas affected: Highlands & Eilean Siar Orkney & Shetland Strathclyde Starts: 16:00 GMT on Wed 4 December Ends: 09:00 GMT on Thu 5 December Strong winds may cause disruption to travel.</p>
		<p>Flood Warnings 0 severe flood warning, 5 flood warnings and 42 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 1 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