

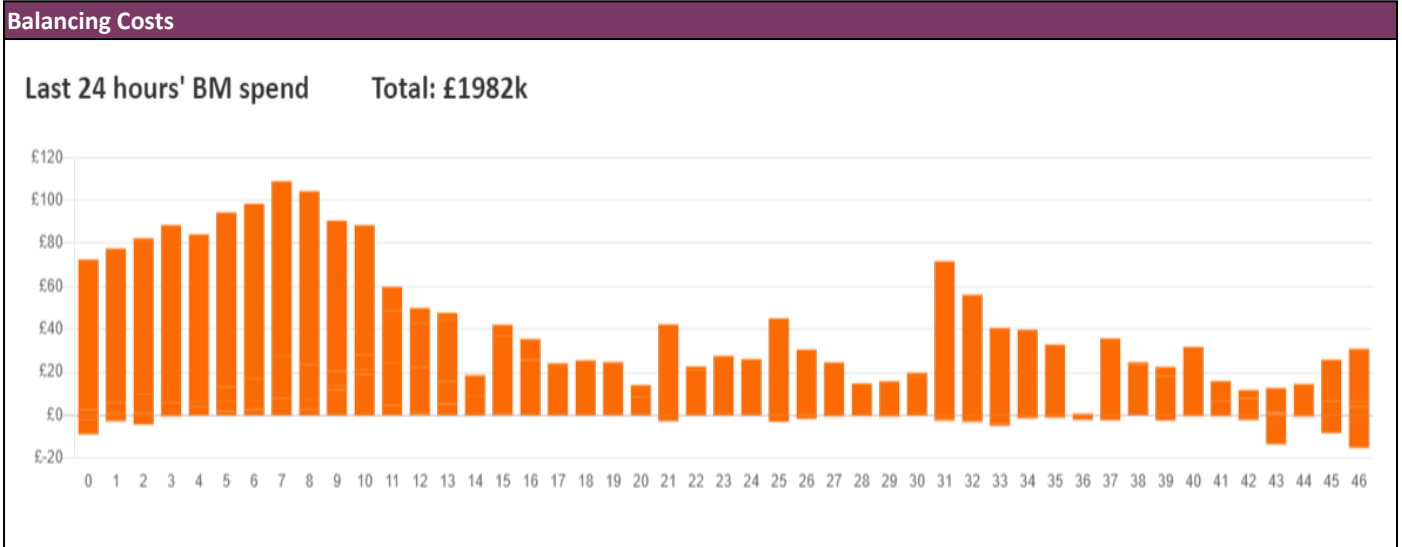
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Tuesday 10 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	3,822 MW (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



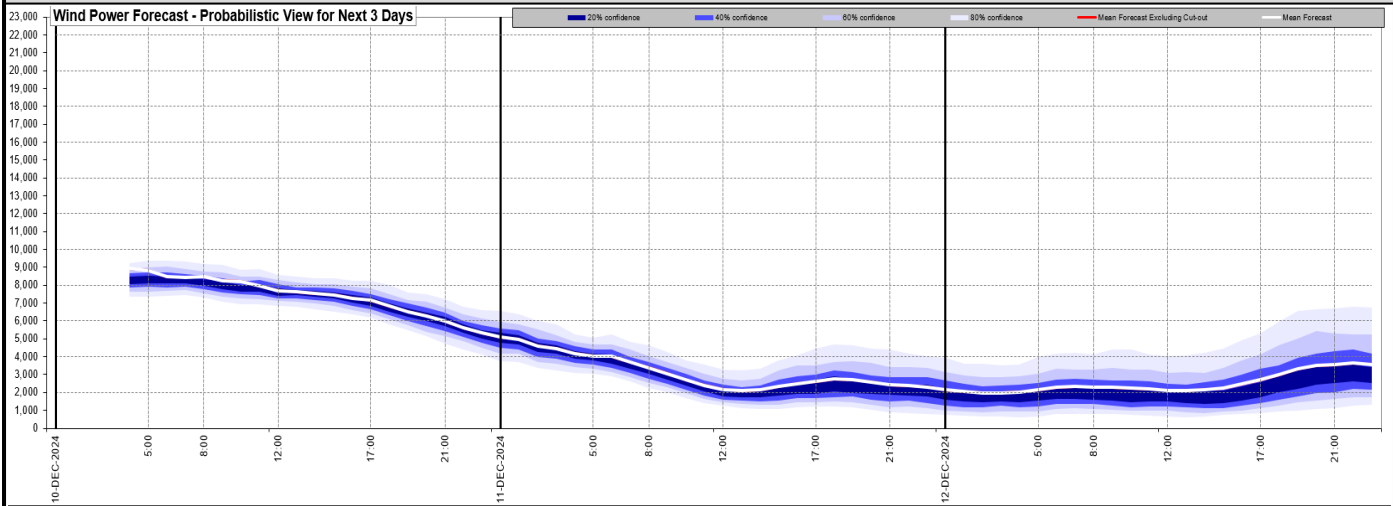
Yesterday's Market Summary

Cash Out Price (Max)	175 £/MWh (SP 43)
Cash Out Price (Min)	-5.84 £/MWh (SP 7-12)
Peak Demand Yesterday	43,378 MW
Minimum Demand	21,439 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

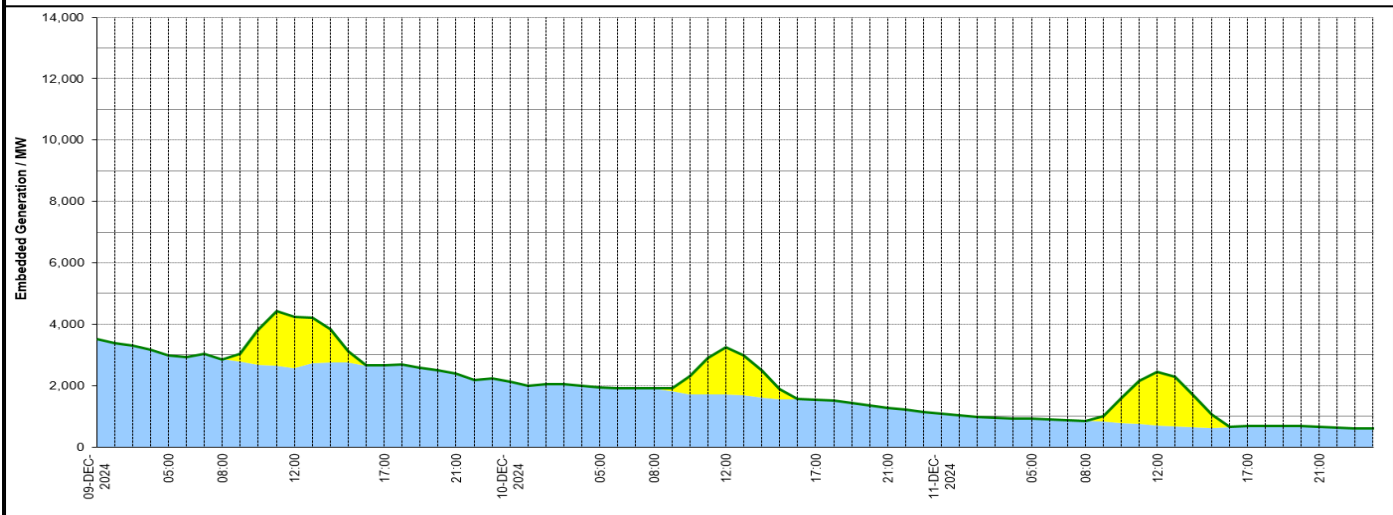
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																	Last run: 10-Dec-2024 02:32:16
	09-DEC-2024					10-DEC-2024						11-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	1673	0	0	0	0	0	1533	0	0	0	0	0	1736	0	0
Wind (MW)	2984	2850	2570	2662	2385	2115	1945	1906	1708	1540	1272	1089	919	856	704	681	658
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2984	2850	4243	2662	2385	2115	1945	1906	3241	1540	1272	1089	919	856	2440	681	658



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Remaining cloudy in England and Wales, with showers becoming confined to the south coast. Drier with sunny spells for Northern Ireland and Scotland, though frost and fog persisting through the morning. Feeling chilly with lighter winds than recent days.</p> <p>Tonight: Largely cloudy across England, Wales and Shetland with a few scattered showers. Patchy freezing fog redeveloping for Scotland and Northern Ireland with a widespread frost under prolonged cloud breaks.</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 weather warnings are in force for the UK</p> <p>Flood Warnings 0 severe flood warning, 36 flood warnings and 102 flood alerts issued for England. 0 severe flood warning, 0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 severe flood warning, 2 flood warnings and 8 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