

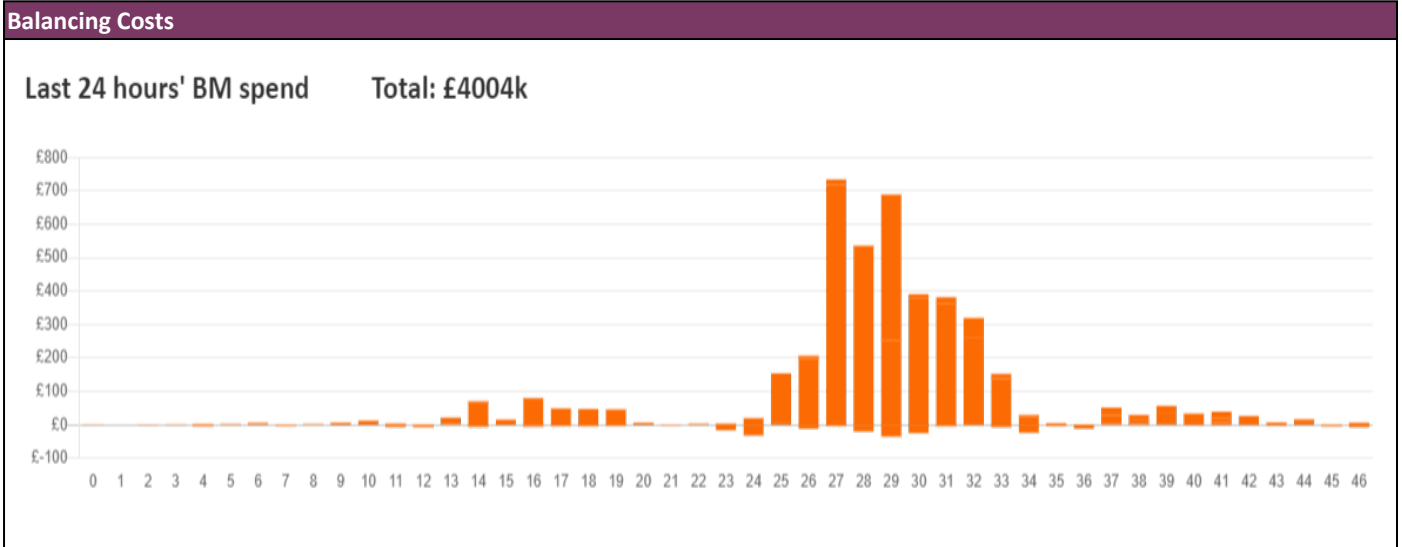
NESO
National Electricity
Transmission
System
Status report



NESO National Electricity Transmission System Status Report
Friday 13 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	3,628 MW (SP 34)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



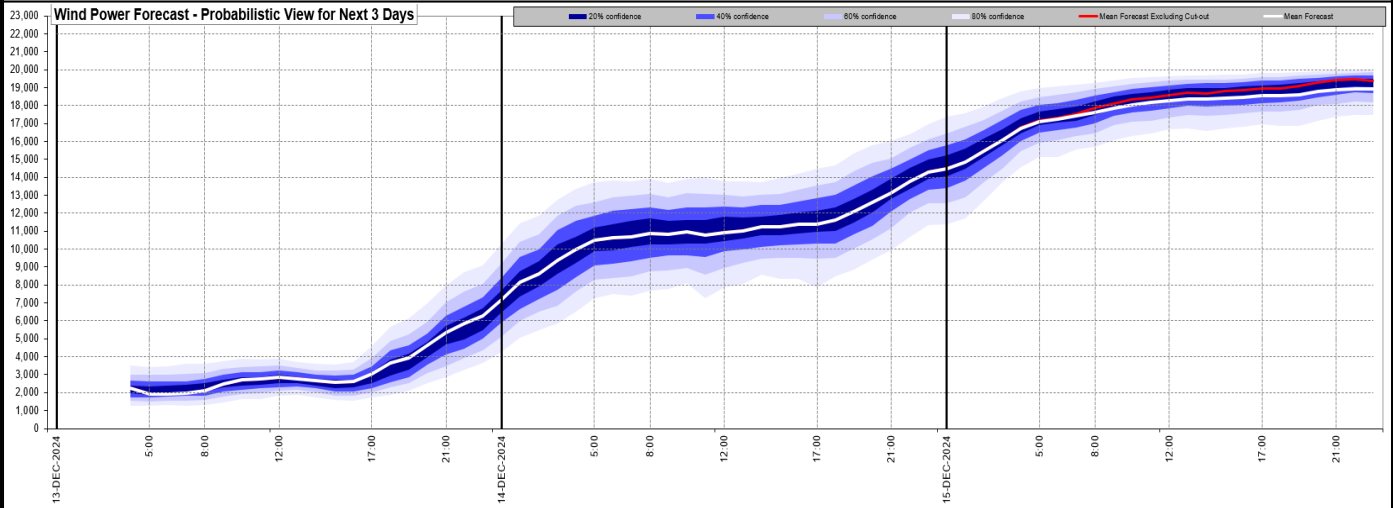
Yesterday's Market Summary

Cash Out Price (Max)	485 £/MWh (SP 27)
Cash Out Price (Min)	48 £/MWh (SP 14)
Peak Demand Yesterday	43,434 MW
Minimum Demand	25,289 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

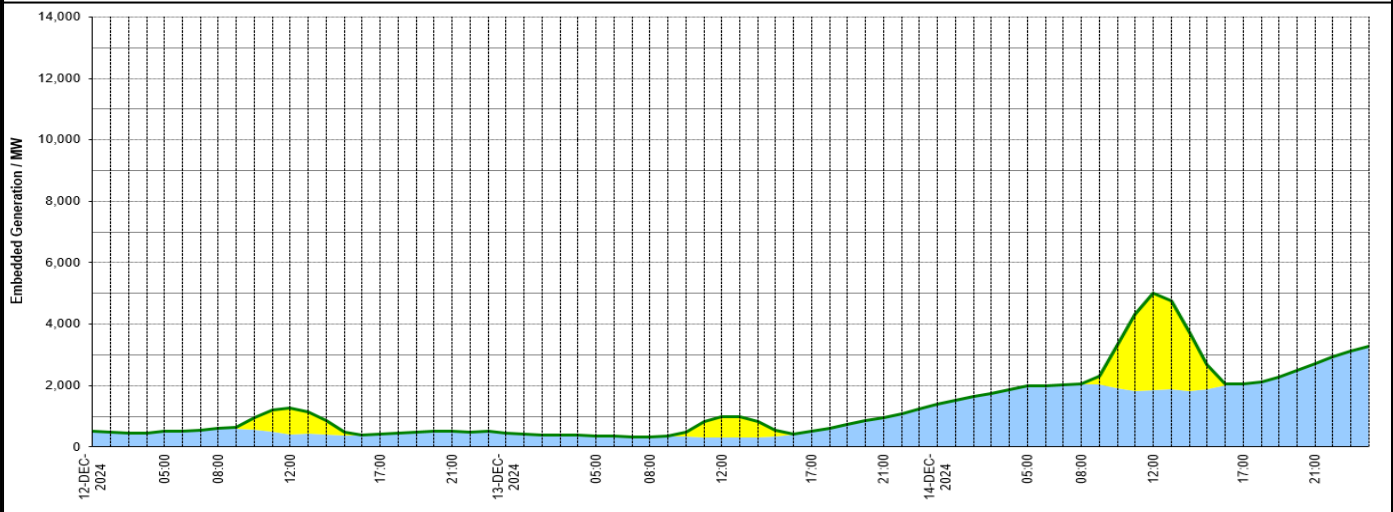
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 13-Dec-2024 04:33:45				
	12-DEC-2024					13-DEC-2024					14-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	840	0	0	0	0	0	690	0	0	0	0	0	3159	0	0
Wind (MW)	519	611	421	419	516	443	363	337	301	507	965	1405	1979	2045	1862	2053	2720
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	519	611	1261	419	516	443	363	337	991	507	965	1405	1979	2045	5021	2053	2720



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Another chilly and rather grey day across much of the UK. Outbreaks of light rain and drizzle possible, with a band of more persistent rain arriving across northwest Scotland later. Hill fog will lead to murky conditions in places.</p> <p>Tonight: Staying cloudy across much of England and Wales, with further rain and drizzle in places. Rain moving south across Scotland and Northern Ireland followed by scattered blustery showers.</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, 7 flood warnings and 56 flood alerts issued for England.</p>

Weather	Source	Commentary
		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