

National Electricity Transmission System Status Report

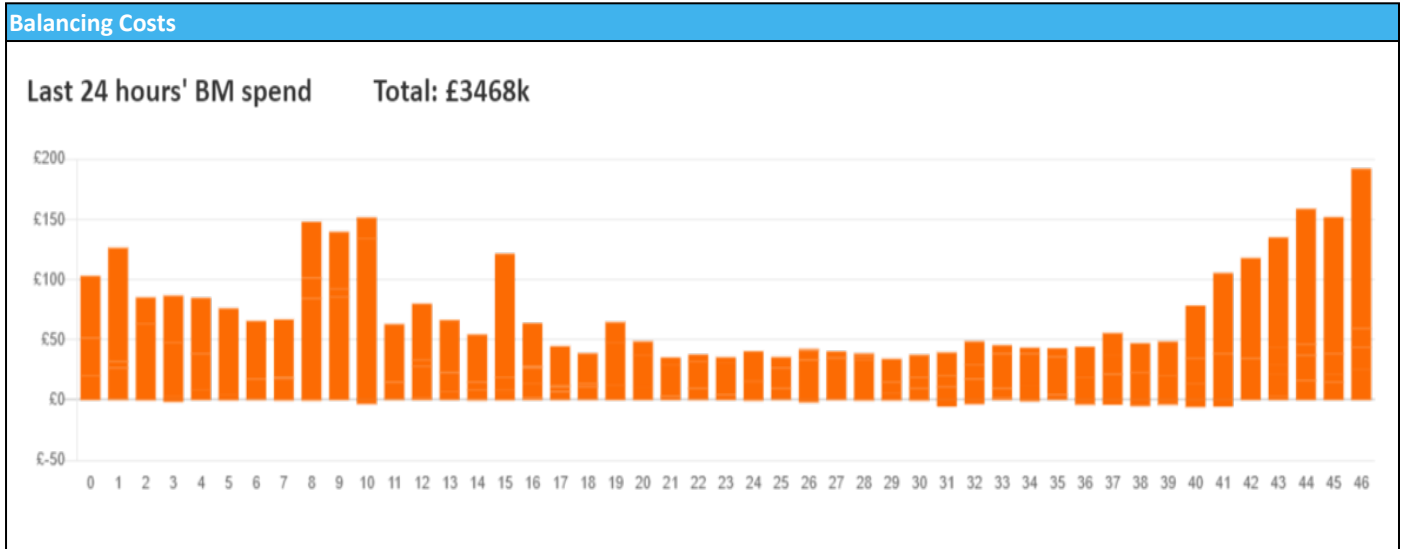


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National Electricity Transmission System Status Report
Tuesday 02 January 2024

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	13,764 (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



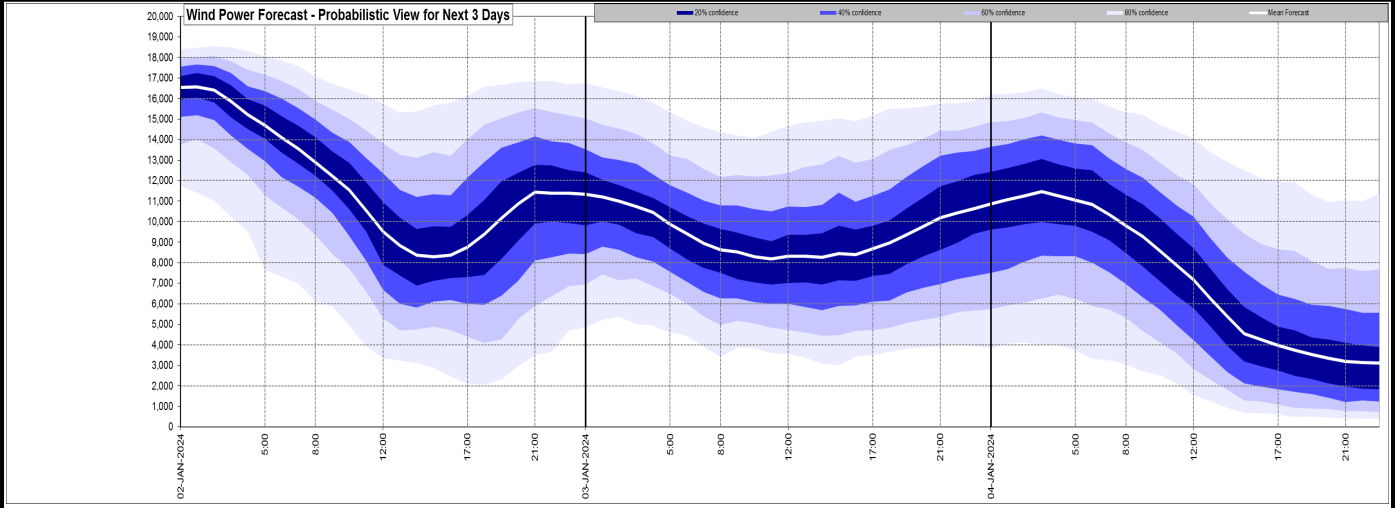
Yesterday's Market Summary

Cash Out Price (Max)	£132.00 (SP 1)
Cash Out Price (Min)	£-46.32 (SP 1)
Peak Demand Yesterday	35,546 MW
Minimum Demand	18,460 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	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	800	800	Partially Available

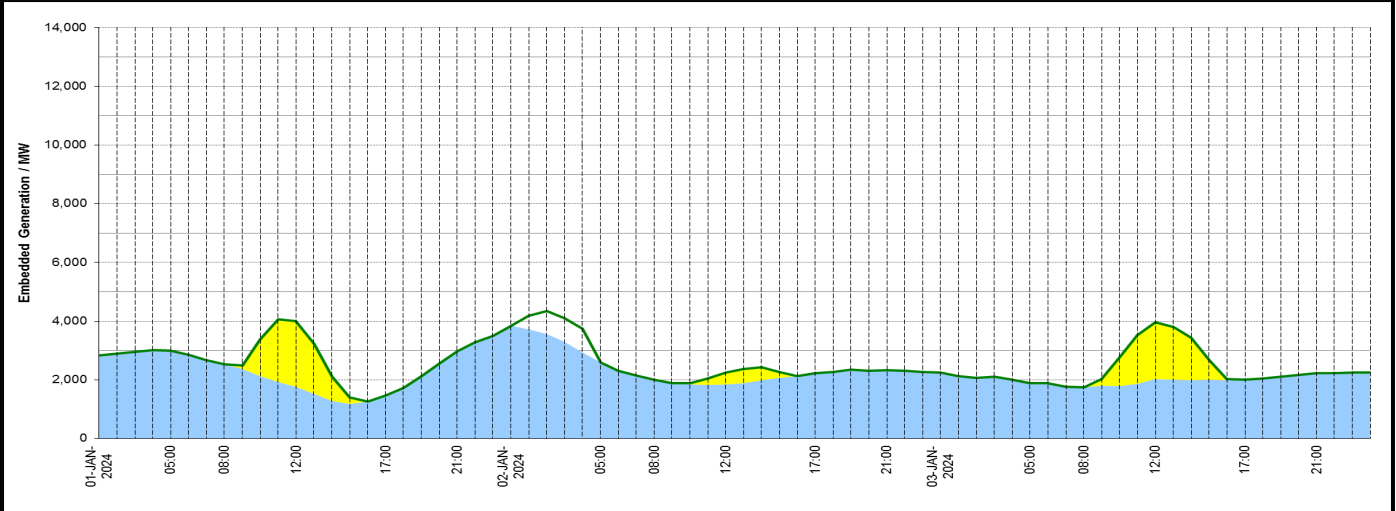
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-JAN-2024					02-JAN-2024					03-JAN-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	2251	0	0	0	0	0	419	0	0	0	0	0	1931	0	0
Wind (MW)	2992	2532	1761	1461	2980	3845	2597	2019	1842	2227	2336	2253	1892	1755	2026	2016	2224
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2992	2532	4012	1461	2980	3845	2597	2019	2261	2227	2336	2253	1892	1755	3957	2016	2224



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early rain and strong winds in Scotland slowly clearing north followed by drier conditions. Rain across the southwest spreading north and eastwards affecting much of England and Wales and grazing parts of Northern Ireland. Windy in the south. Tonight: Rain at times across Scotland. Any remaining rain across eastern England clearing eastwards. Elsewhere clear spells and showers, heaviest and most frequent in the south and west.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of rain Areas affected: East Midlands East of England London & South East England North West England South West England Wales West Midlands Yorkshire & Humber ACTIVE Started at: 17:00 GMT on Mon 1 January Ends: 21:00 GMT on Tue 2 January Yellow warning of wind Areas affected: East Midlands East of England London & South East England South West England Wales West Midlands Starts: 08:00 GMT on Tue 2 January Ends: 21:00 GMT on Tue 2 January Flood Warnings

Weather	Source	Commentary
		93 flood warnings and 256 flood alerts issued for England. 0 flood warnings and 5 flood alerts issued for Scotland. 4 flood warning and 34 flood alerts issued for Wales

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs