

**National Electricity
Transmission System Status Report**

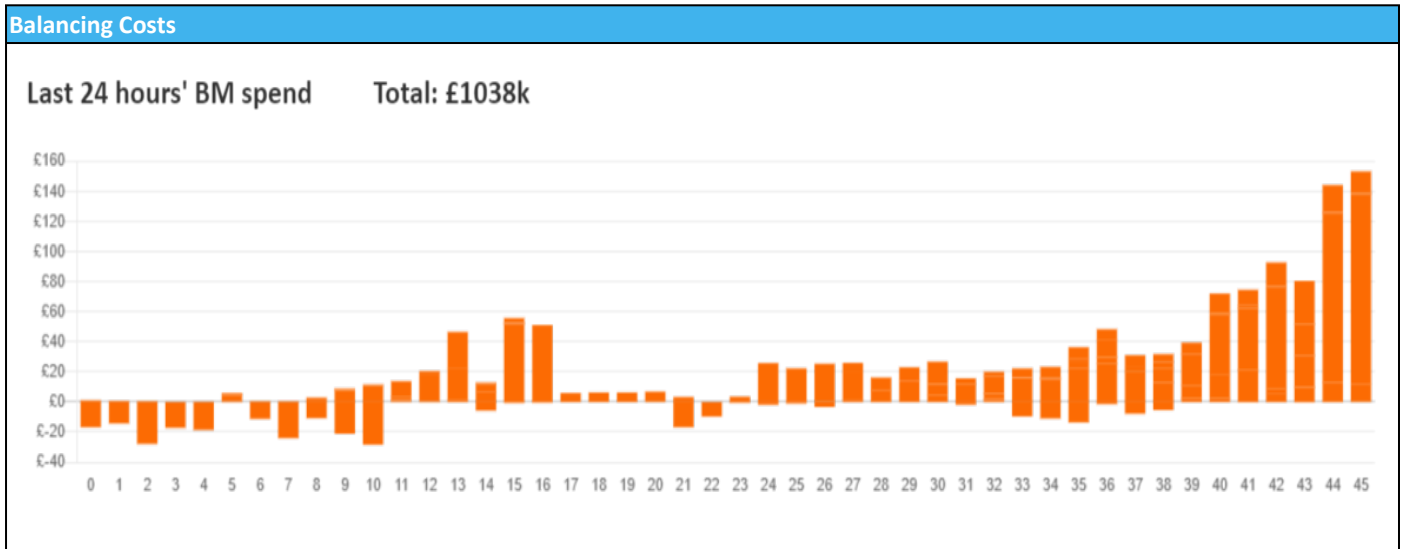


national**grid**ESO

National Electricity Transmission System Status Report
Friday 09 February 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	16481.05 (SP 36)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



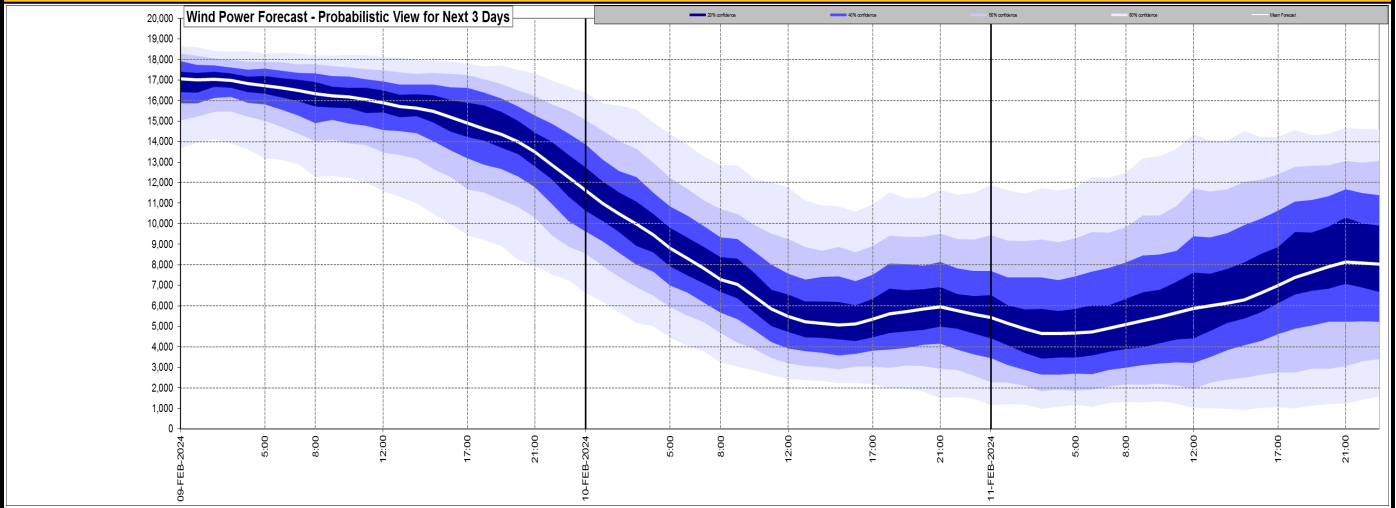
Yesterday's Market Summary

Cash Out Price (Max)	£ 117 (SP 27)
Cash Out Price (Min)	£1 (SP 46)
Peak Demand Yesterday	43,125 MW
Minimum Demand	23,434 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	1430	1430	Fully Available

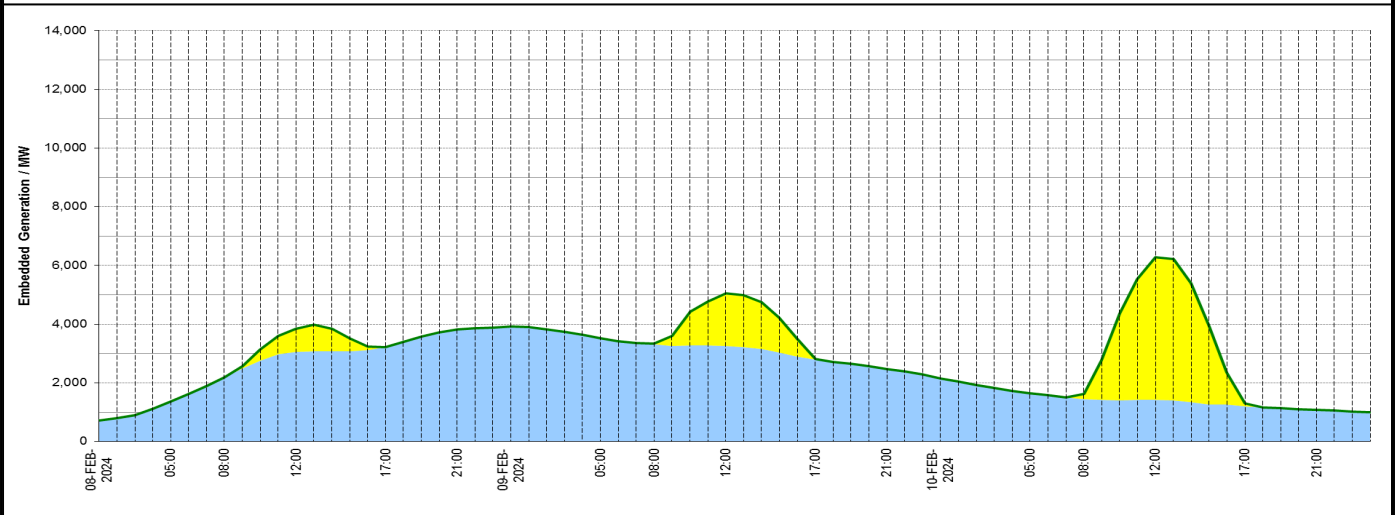
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-FEB-2024					09-FEB-2024					10-FEB-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	791	6	0	0	0	37	1795	28	0	0	0	175	4849	97	0
Wind (MW)	1361	2197	3052	3218	3830	3918	3531	3312	3266	2797	2478	2155	1639	1451	1435	1209	1088
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1361	2197	3843	3224	3830	3918	3531	3349	5061	2825	2478	2155	1639	1626	6284	1306	1088



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Wintry showers continuing in the far north, with a band of rain and mainly hill snow across central areas moving northwards through the day. Cloudier in the south with some showers, these locally heavy. Mild in the south, colder elsewhere.</p> <p>Tonight: Rain and hill snow persisting across north and east Scotland. Elsewhere, patchy cloudy with some showers or longer spells of rain. Fog patches may develop underneath the clearest spells.</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 snow and ice Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Orkney & Shetland Strathclyde Starts: 15:00 GMT on Fri 9 February Ends: 18:00 GMT on Sat 10 February</p> <p>Yellow warning of snow Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde ACTIVE Started at: 12:00 GMT on Thu 8 February Ends: 15:00 GMT on Fri 9 February</p> <p>Flood Warnings</p>

Weather	Source	Commentary
		68 flood warnings and 241 flood alerts issued for England. 2 flood warnings and 0 flood alerts issued for Scotland. 0 flood warning and 15 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