

National Electricity Transmission System Status Report

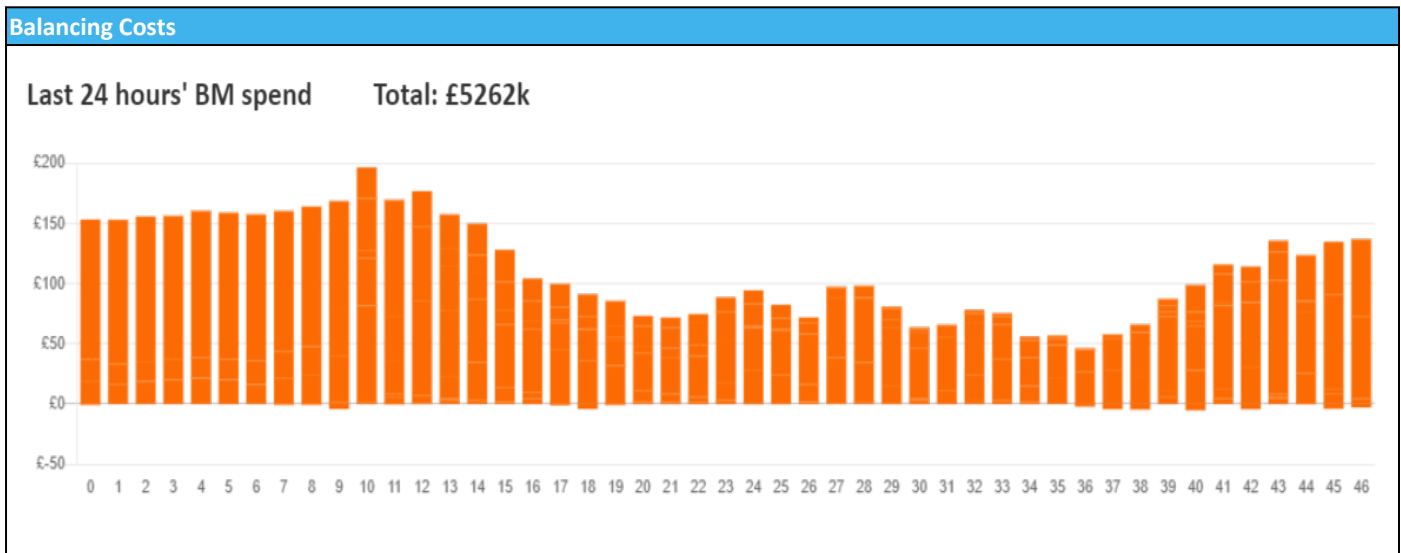


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National Electricity Transmission System Status Report
Tuesday 06 February 2024

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	10, 856 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



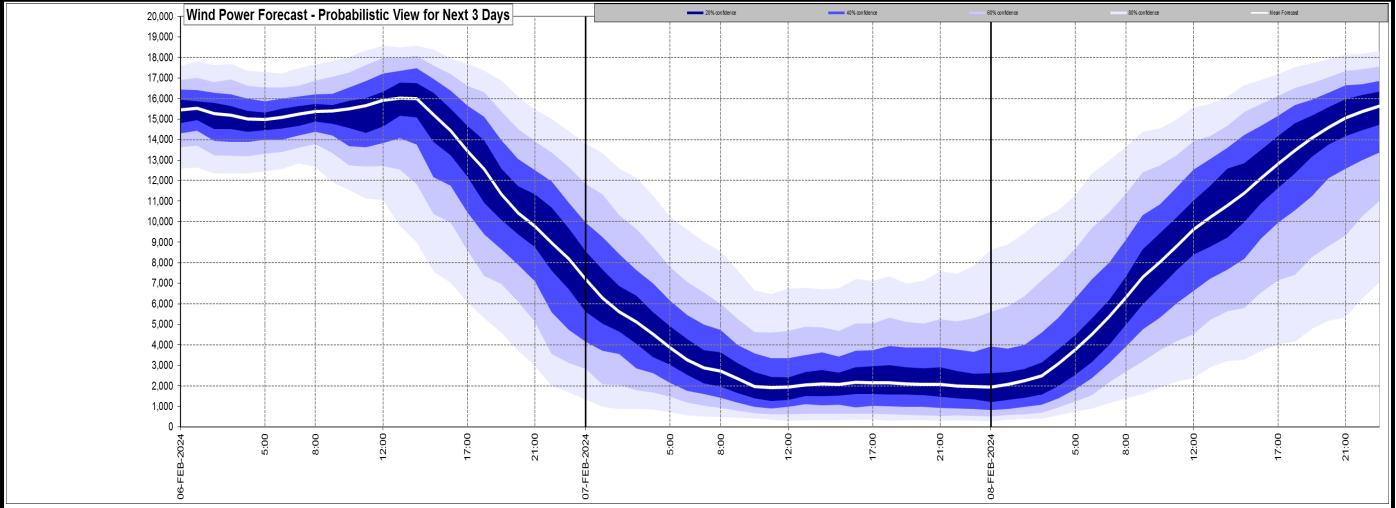
Yesterday's Market Summary

Cash Out Price (Max)	£ 94.95 (SP 35)
Cash Out Price (Min)	£-2.50 (SP 7)
Peak Demand Yesterday	371,669 MW
Minimum Demand	19,000 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)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not Available - Fault

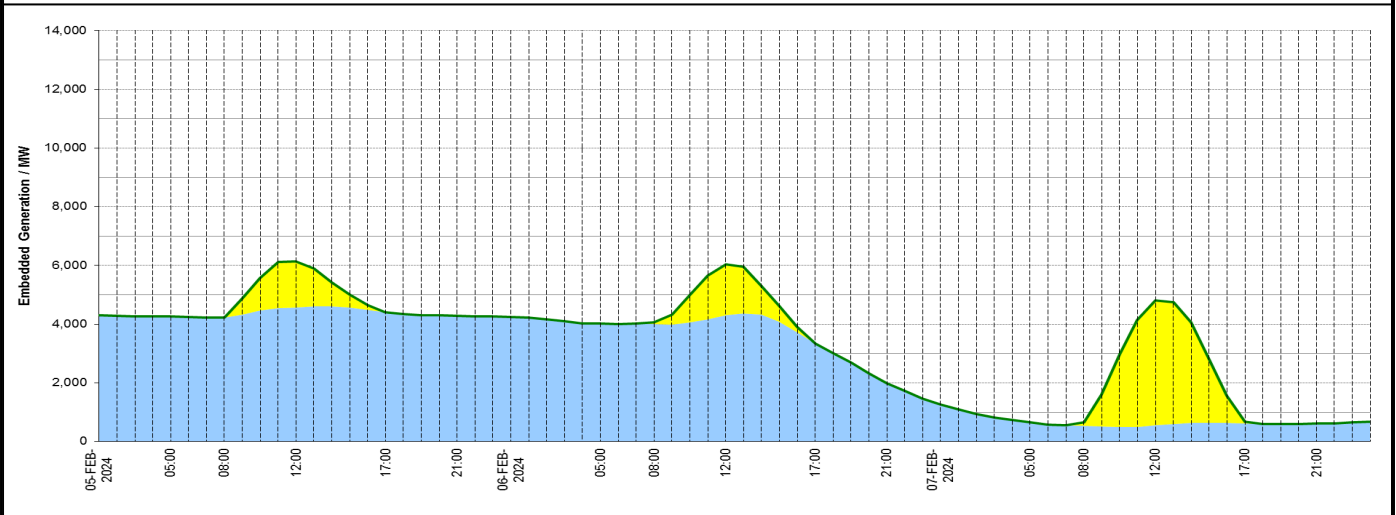
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-FEB-2024					06-FEB-2024					07-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	2	1573	11	0	0	63	1731	0	0	0	0	138	4251	74	0	0
Wind (MW)	4273	4232	4577	4402	4295	4245	4032	4008	4307	3338	1990	1259	656	530	560	616	610
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4273	4234	6150	4413	4295	4245	4032	4071	6038	3338	1990	1259	656	668	4811	690	610



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A band of rain will move south across the country today. The far south of England will stay dry, breezy, largely cloudy and mild. However, colder air will spread across the north with wintry showers in Scotland.</p> <p>Tonight: Rain will move across the far south tonight, clearing in the early hours. Largely dry elsewhere with a widespread frost and icy patches. Wintry showers will continue in northern Scotland.</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: Highlands & Eilean Siar Orkney & Shetland ACTIVE Started at: 00:00 GMT on Tue 6 February Ends: 09:00 GMT on Tue 6 February</p> <p>Yellow warning of snow Areas affected: Orkney & Shetland ACTIVE Started at: 03:00 GMT on Tue 6 February Ends: 15:00 GMT on Tue 6 February</p>
		Flood Warnings

Weather	Source	Commentary
		2 flood warnings and 32 flood alerts issued for England. 28 flood warnings and 10 flood alerts issued for Scotland. 0 flood warning and 0 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