

National Electricity Transmission System Status Report

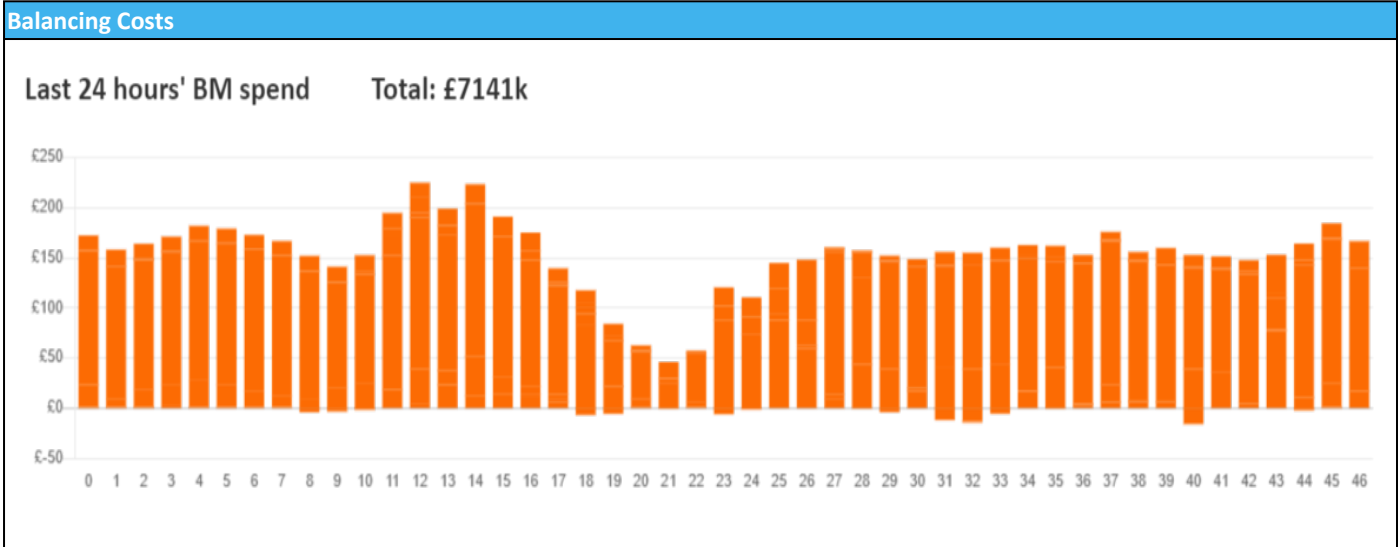


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National Electricity Transmission System Status Report
Saturday 10 February 2024

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			

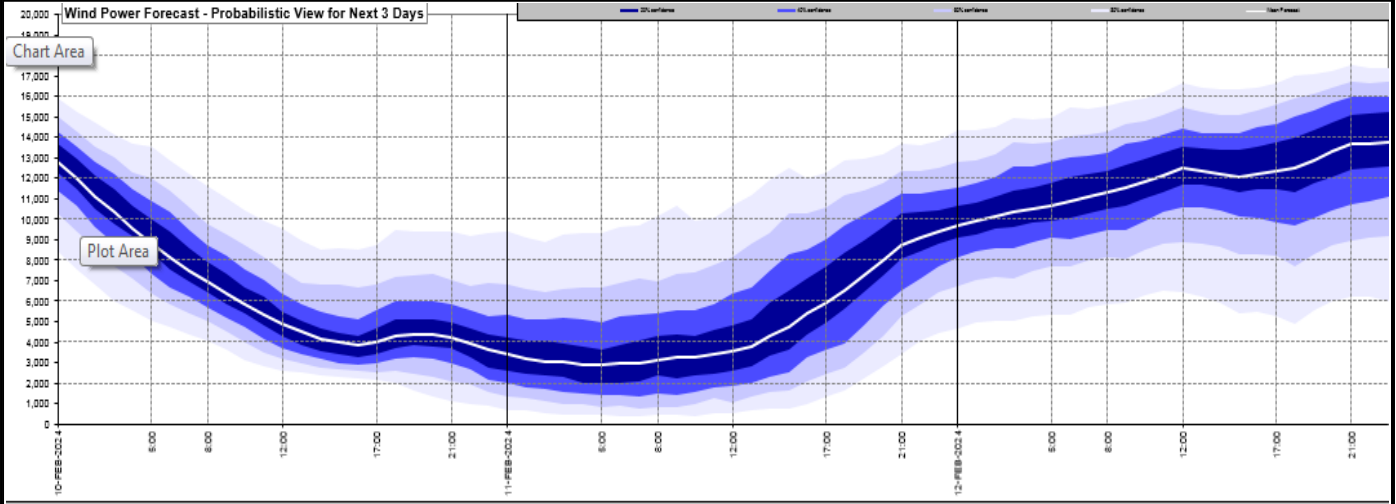
Today's Minimum De-Rated Margin	6964 (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 93.60(SP 39)
Cash Out Price (Min)	£-33.23 (SP 26)
Peak Demand Yesterday	40,207 MW
Minimum Demand	22,167 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	1430	1430	Fully Available

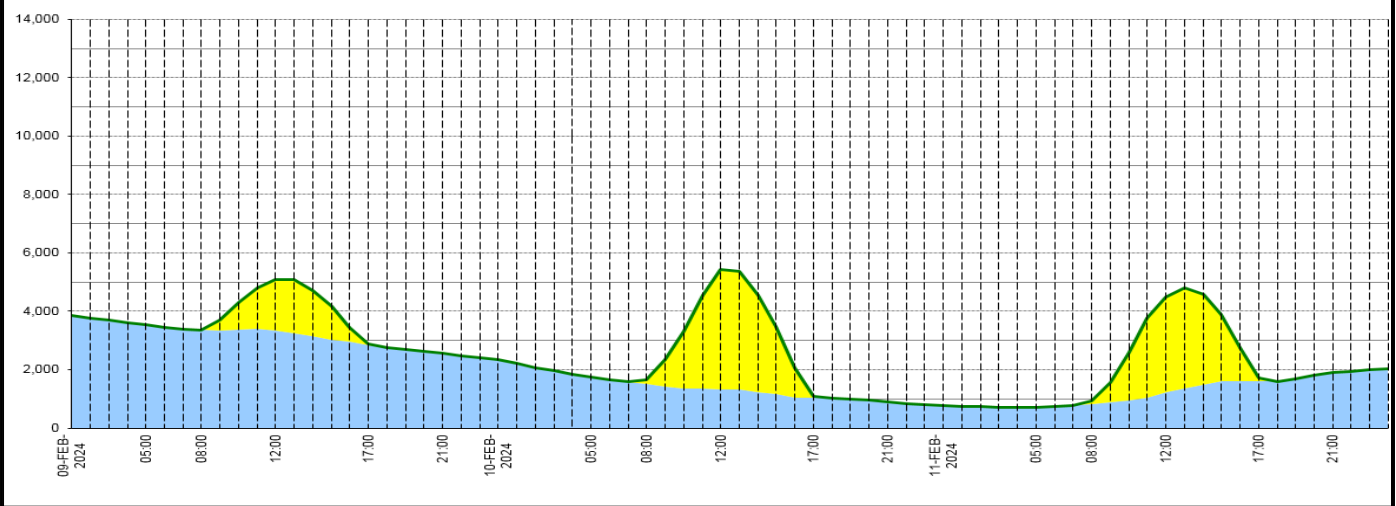
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-FEB-2024					10-FEB-2024					11-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	3	1730	66	0	0	0	153	4097	63	0	0	0	105	3257	103	0
Wind (MW)	3535	3359	3342	2827	2553	2343	1760	1509	1339	1031	913	760	723	815	1223	1607	1906
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3535	3362	5072	2893	2553	2343	1760	1662	5436	1094	913	760	723	920	4480	1710	1906



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some fog during the morning, then many staying dry with sunny spells. Showers at times, mainly in the southwest, with outbreaks of rain, sleet and hill snow affecting the north and east of Scotland. Feeling cold in Scotland. Milder elsewhere.</p> <p>Tonight: Some clear spells overnight where fog may develop. In the southwest, turning windy with further showers. Rain clearing Scotland, with further rain across eastern England. Feeling chilly for many.</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 Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Strathclyde ACTIVE Started at: 09:00 GMT on Fri 9 February Ends: 15:00 GMT on Sat 10 February Disruption from snow and ice is likely on Friday and Saturday.</p> <ul style="list-style-type: none"> - There is a chance of travel delays on roads with some stranded vehicles and passengers, along with delayed or cancelled rail and air travel - There is a slight chance that some rural communities could become cut off - There is a small chance that power cuts will occur and other services, such as mobile phone coverage, may be affected - A small chance of injuries from slips and falls on icy surfaces

Weather	Source	Commentary
		<p>Flood Warnings</p> <p>91 flood warnings and 306 flood alerts issued for England.</p> <p>9 flood warnings and 10 flood alerts issued for Scotland.</p> <p>2 flood warning and 12 flood alerts issued for Wales</p>

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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