

National Electricity Transmission System Status Report

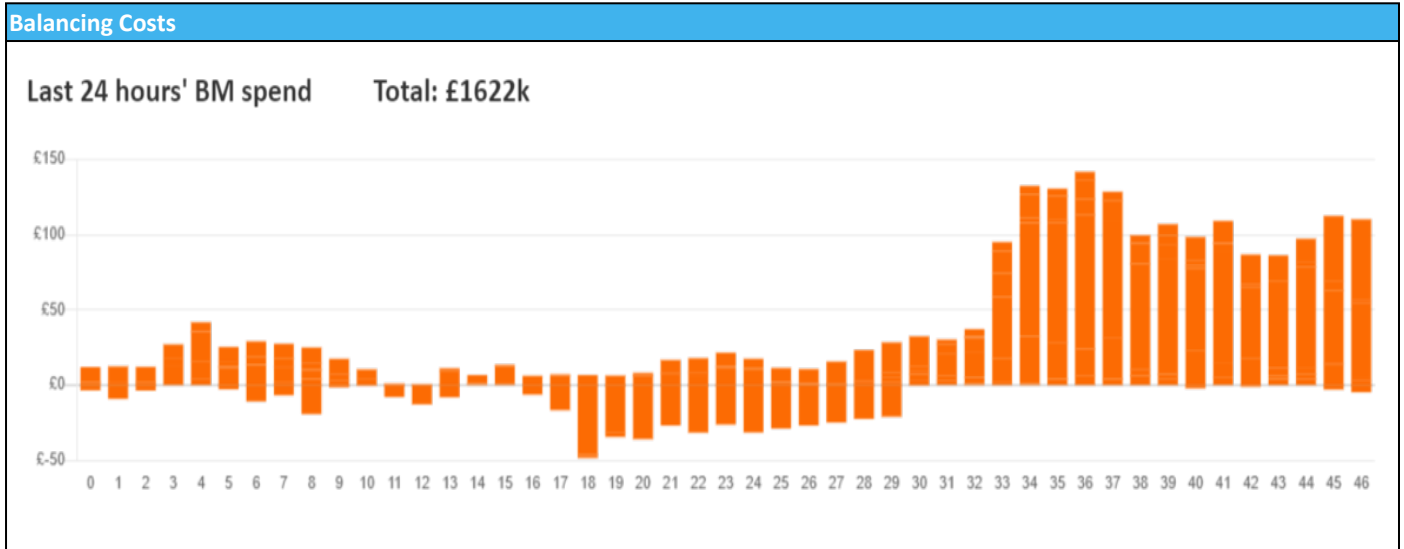


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National Electricity Transmission System Status Report
Tuesday 13 February 2024

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			

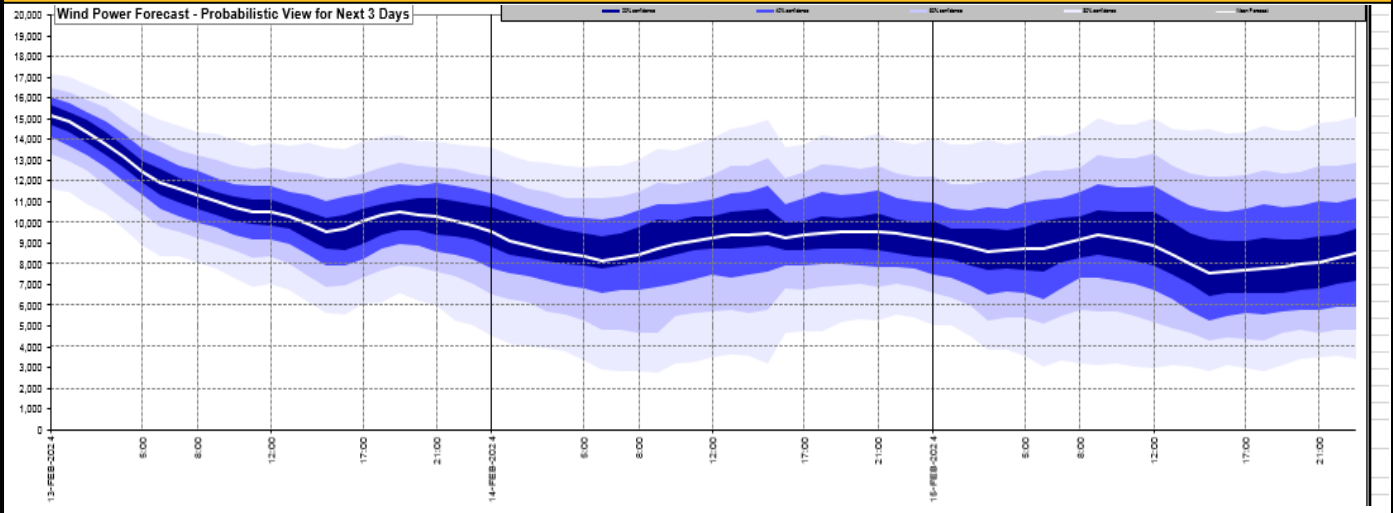
Today's Minimum De-Rated Margin	11483.61 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 104 (SP 6)
Cash Out Price (Min)	£ 47 (SP 21)
Peak Demand Yesterday	39,484 MW
Minimum Demand	21,850MW

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

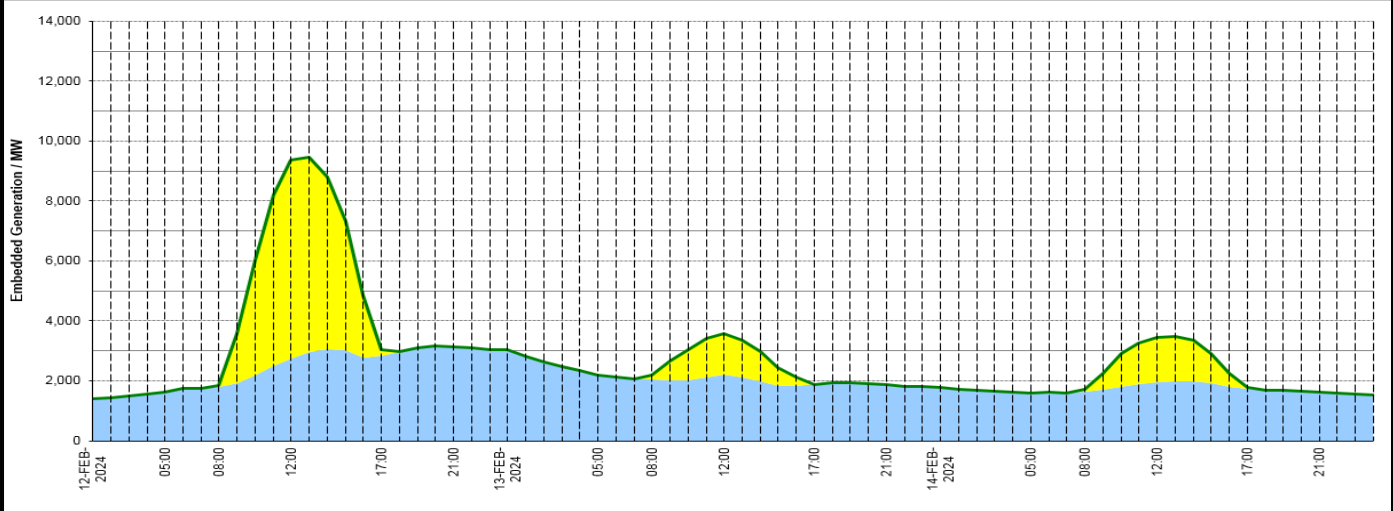
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-FEB-2024					13-FEB-2024					14-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	51	6619	227	0	0	0	158	1375	0	0	0	0	84	1493	45	0
Wind (MW)	1636	1803	2741	2823	3147	3034	2201	2034	2193	1879	1867	1774	1601	1641	1962	1740	1625
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1636	1854	9360	3050	3147	3034	2201	2192	3568	1879	1867	1774	1601	1725	3455	1785	1625



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Sunshine and showers across Scotland. Starting largely dry elsewhere, and quickly clouding over. Outbreaks of rain in the southwest will gradually spread across England and Wales through the day, but it will stay mostly dry and cloudy in Northern Ireland. Tonight: Cloudy and mild for most places tonight with outbreaks of rain and drizzle at times. Skies will stay clear in northern Scotland where it will be chilly with a frost.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 50 flood warnings and 184 flood alerts issued for England. 10 flood warnings and 15 flood alerts issued for Scotland. 2 flood warnings and 10 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