

National Electricity Transmission System Status Report

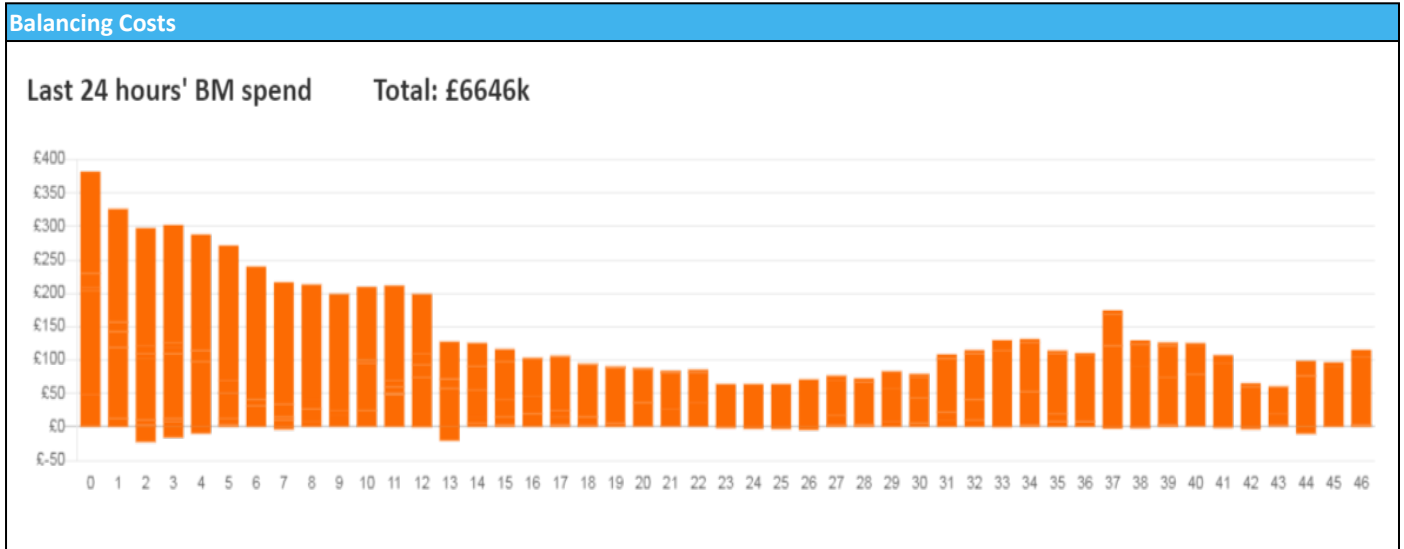


nationalgridESO

National Electricity Transmission System Status Report
Saturday 04 February 2023

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			

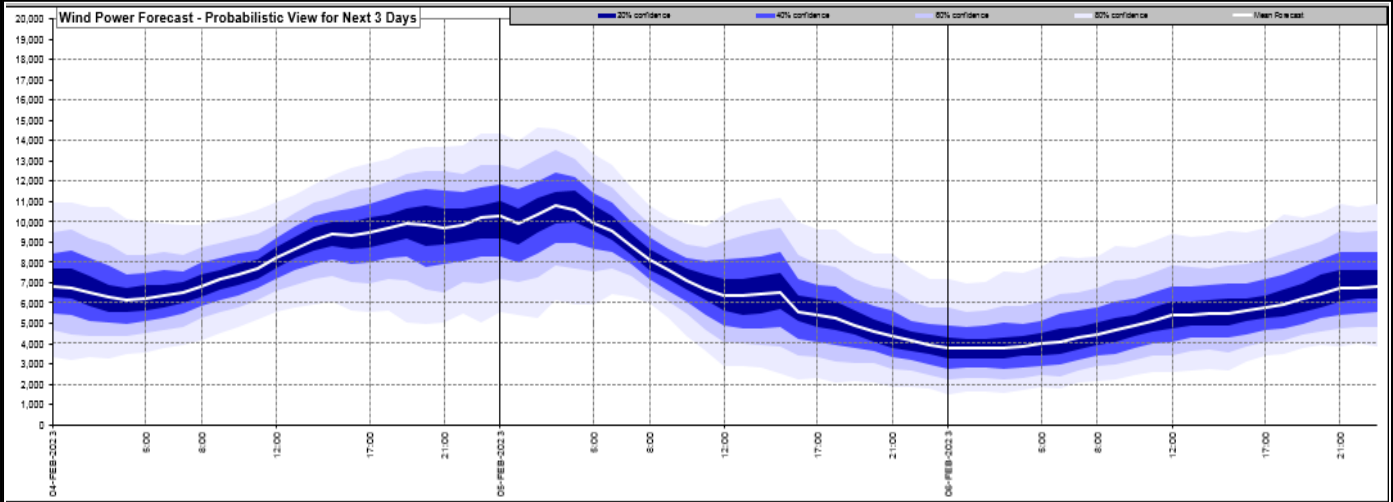
Today's Minimum De-Rated Margin	11630 (SP 36)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£230.00 (SP 46)
Cash Out Price (Min)	−£14.80 (SP 9)
Peak Demand Yesterday	39,244 MW
Minimum Demand	20,750 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	2000	2000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

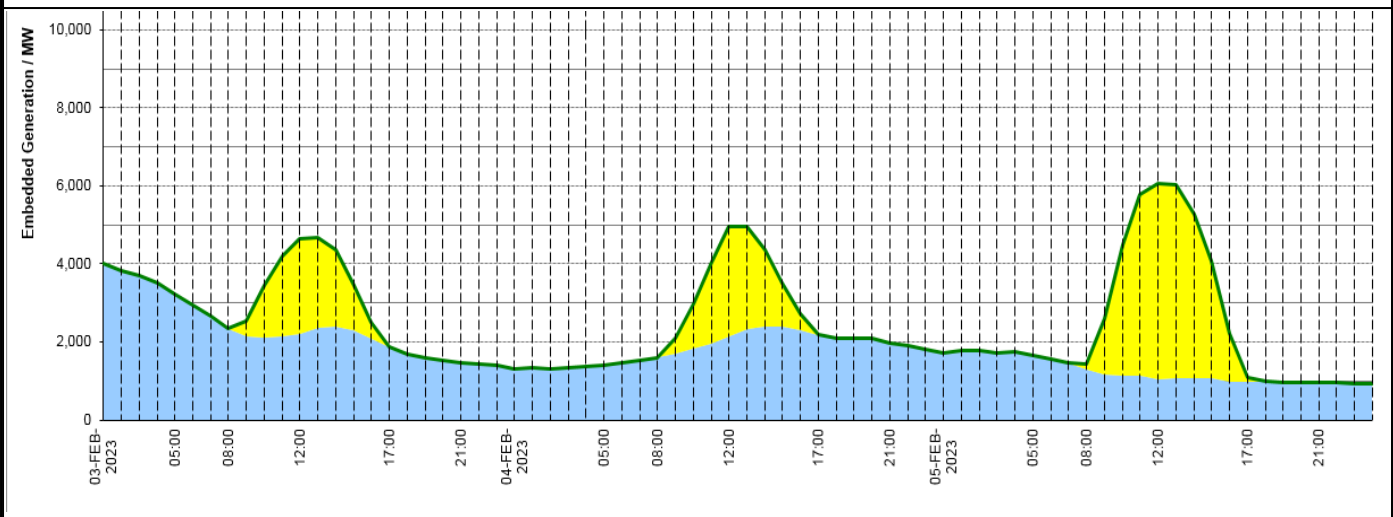
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-FEB-2023					04-FEB-2023					05-FEB-2023						
	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	1	2454	17	0	0	0	0	2815	19	0	0	0	136	5045	102	0
Wind (MW)	3236	2338	2202	1848	1481	1323	1407	1601	2133	2159	1980	1723	1665	1295	1028	980	967
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3236	2339	4656	1865	1481	1323	1407	1601	4948	2178	1980	1723	1665	1431	6073	1082	967



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Many southern parts rather cloudy; drizzly outbreaks in a few spots, mainly the west. Northern UK seeing heavier rain and strong winds spreading southeastwards, reaching northern England and Wales later, followed by showery conditions. Fairly mild, colder in north later. Tonight: Patchy light rain crossing southern UK, clearing later. Blustery showers in the far north easing, then many areas clear and cold; fairly widespread frost in northern and central areas.
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 0 flood warnings and 17 flood alerts issued for England. 0 flood warnings and 0 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/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights