

National Electricity Transmission System Status Report



nationalgridESO

National Electricity Transmission System Status Report
Sunday 05 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	7905 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £5376k



Yesterday's Market Summary

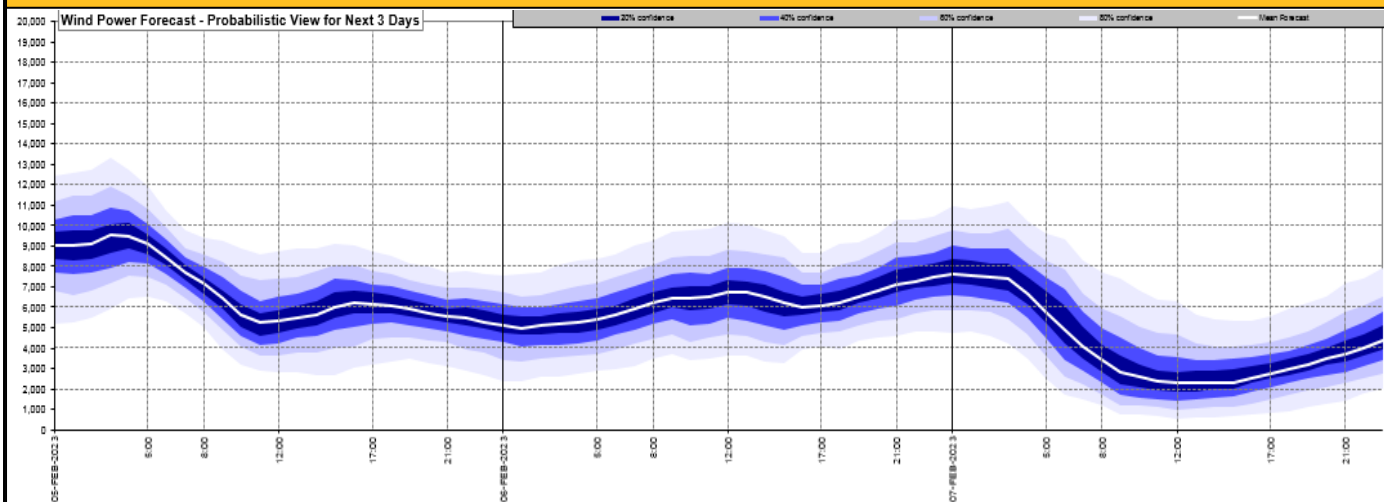
Cash Out Price (Max)	£207.00 (SP 41)
Cash Out Price (Min)	£0.00 (SP 3-4)
Peak Demand Yesterday	36,737 MW
Minimum Demand	20,330 MW

Interconnector

Net Transfer Capacity (MWs)

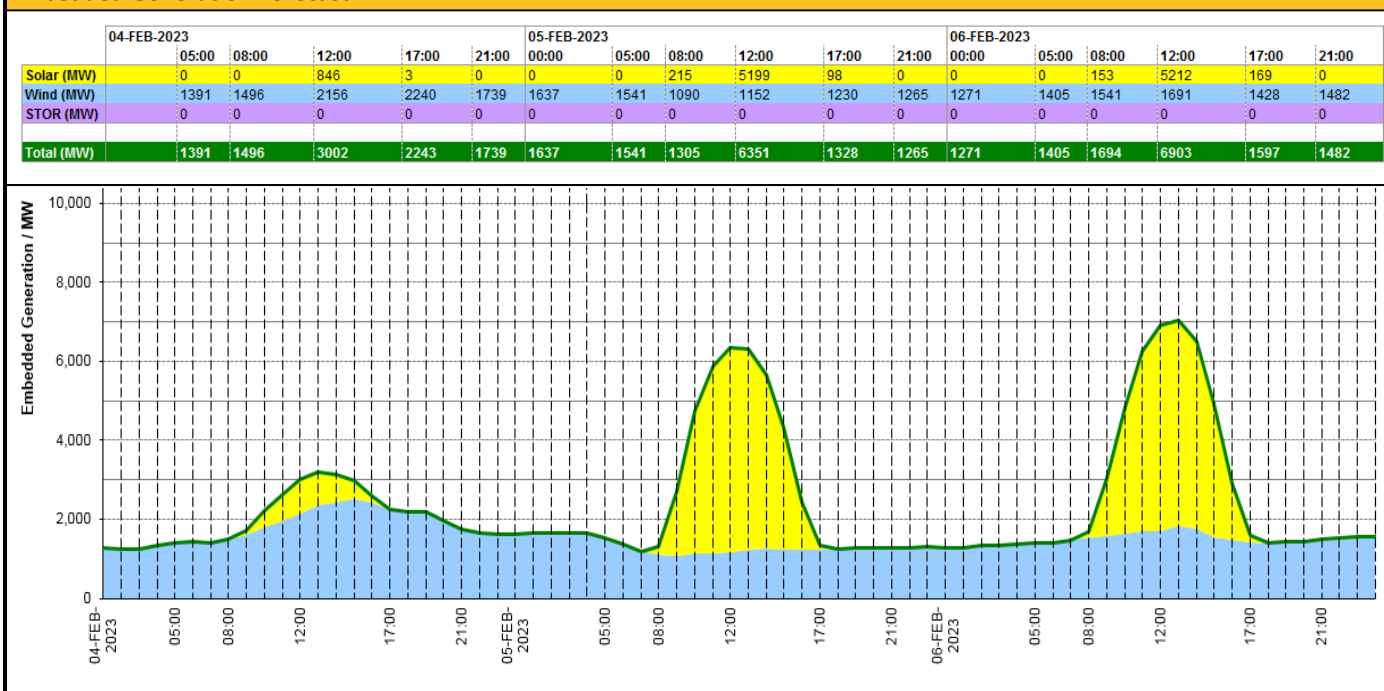
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	2000	2000	Fully Available
Northern Ireland (MOYLE)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

Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Many areas having plenty of sunshine, and with light winds it should not feel too bad, despite being less mild than recent days. Northwest UK will gradually turn cloudier and windier, with patchy drizzle in west Scotland later. Tonight: Many southern areas dry with long clear spells leading to widespread frost inland and a few rural fog patches. Northwestern UK will be cloudier, windier and milder, with patchy drizzle.
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 15 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