

National Electricity Transmission System Status Report

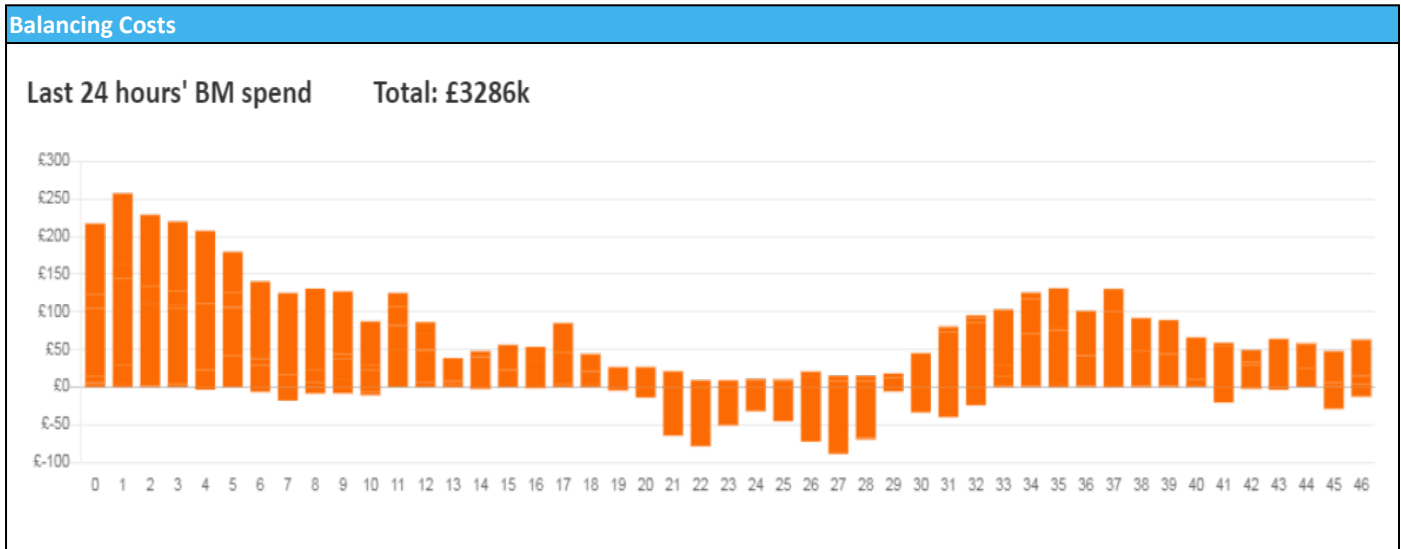


nationalgridESO

National Electricity Transmission System Status Report
Saturday 25 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	9,592 (SP 37)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



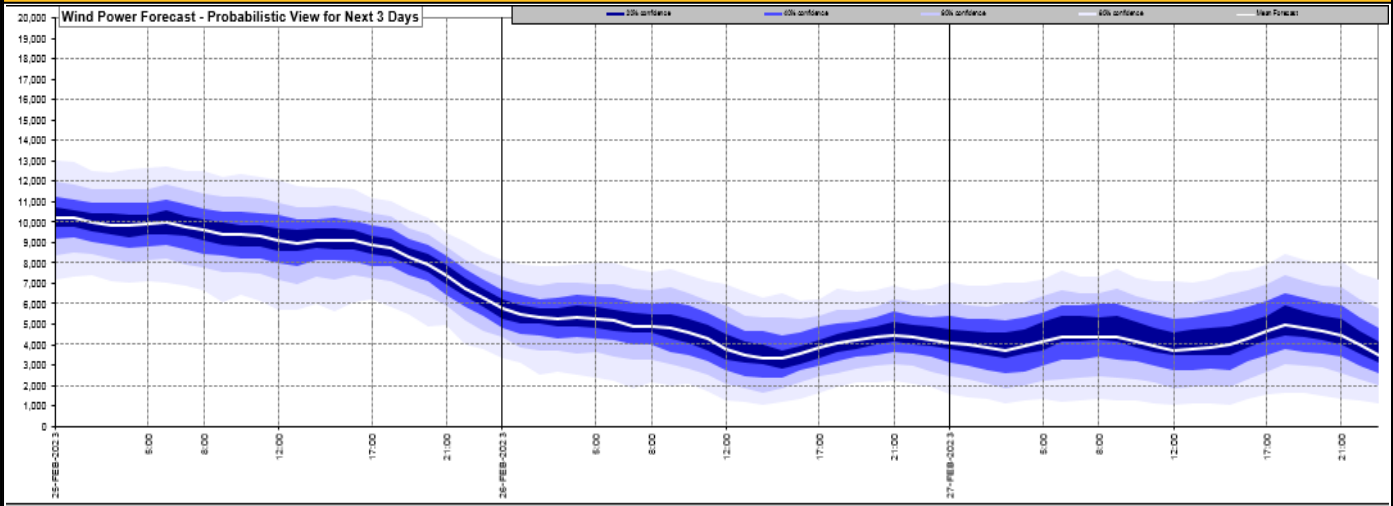
Yesterday's Market Summary

Cash Out Price (Max)	£205.00 (SP 45)
Cash Out Price (Min)	£3.00 (SP 9-10)
Peak Demand Yesterday	38,074MW
Minimum Demand	22,087 MW

Interconnector Net Transfer Capacity (MWs)

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

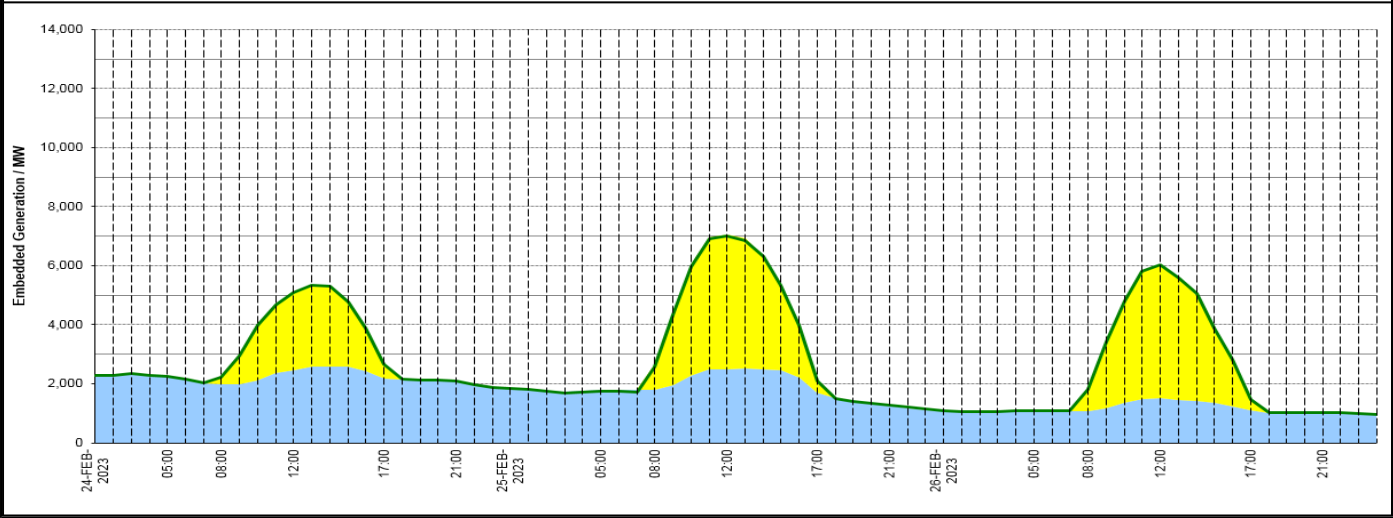
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-FEB-2023					25-FEB-2023					26-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	235	2613	463	0	0	0	855	4573	388	0	0	0	747	4514	378	0
Wind (MW)	2257	1972	2465	2184	2083	1848	1781	1811	2492	1707	1261	1084	1083	1071	1512	1091	1030
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2257	2207	5078	2647	2083	1848	1736	2582	7007	2096	1268	1091	1089	1821	6026	1479	1037



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Many parts quite cloudy at times, but some breaks too, best of these in the west, especially western Scotland. Mainly dry in the west, but some showers further east. Colder than yesterday. Breezy in the far south and east. Tonight: Variable amounts of cloud and clear spells, longest breaks in the west. A few showers in the east, more especially for parts of Kent. Cold, and frosty where skies clearer.
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 5 flood warnings and 32 flood alerts issued for England. 1 flood warnings and 0 flood alerts issued for Scotland.

Weather	Source	Commentary
		0 flood warnings 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