

**National Electricity
Transmission System Status Report**

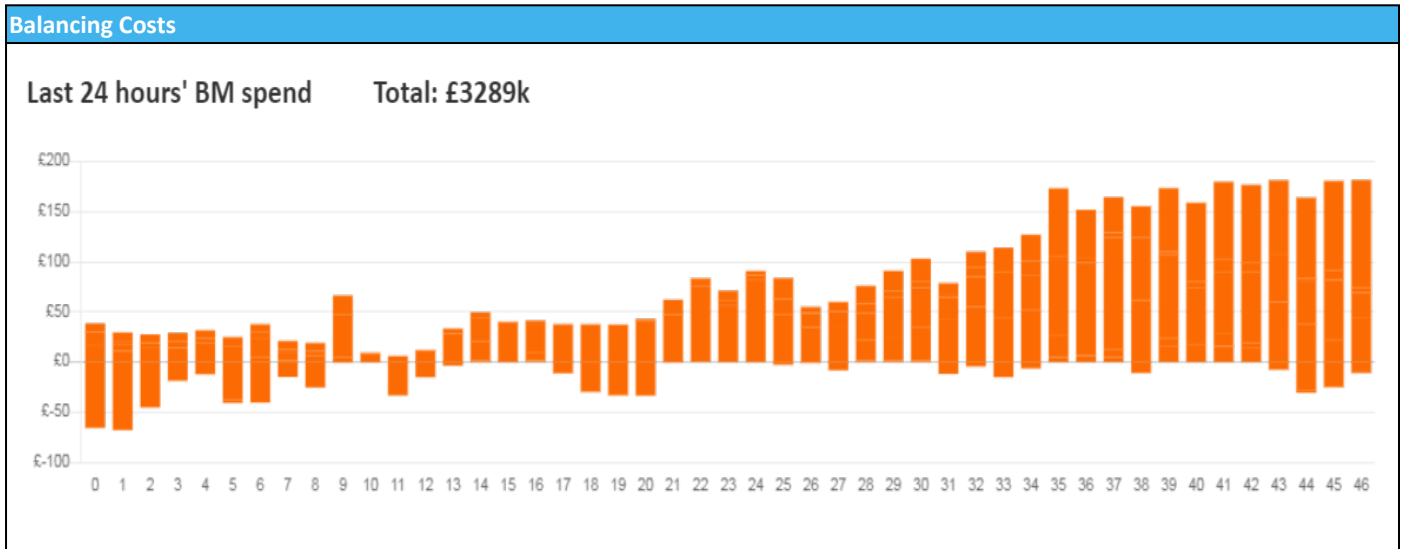


national**grid**ESO

National Electricity Transmission System Status Report
Friday 24 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	9,844 (SP 36)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



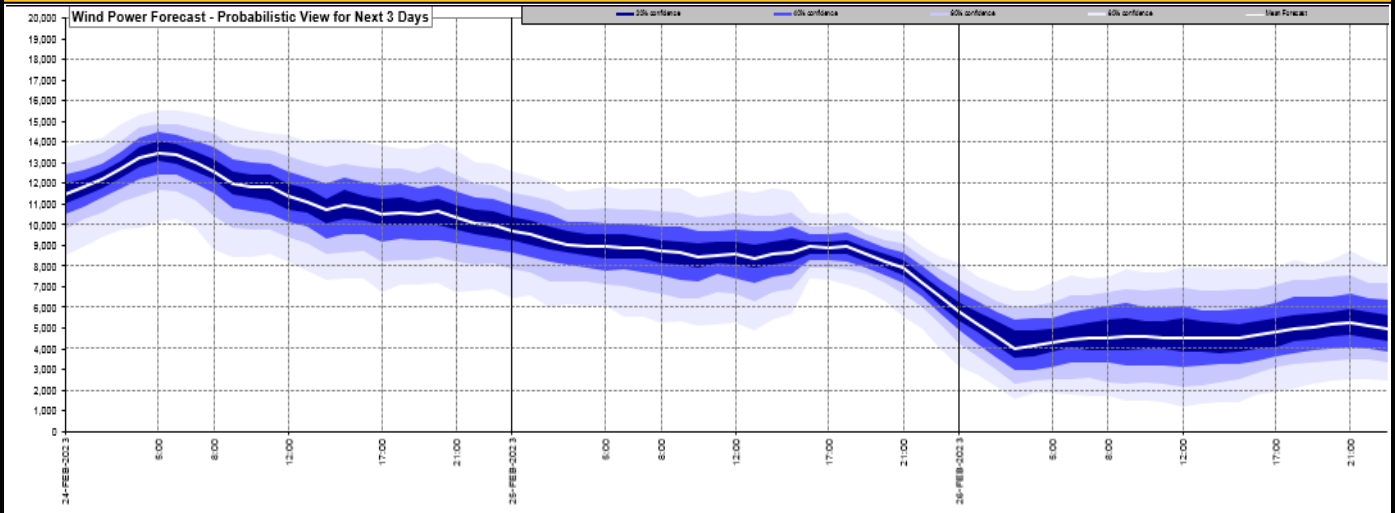
Yesterday's Market Summary

Cash Out Price (Max)	£203.00 (SP37 & 39)
Cash Out Price (Min)	£39.30 (SP48)
Peak Demand Yesterday	41,294 MW
Minimum Demand	21,000 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

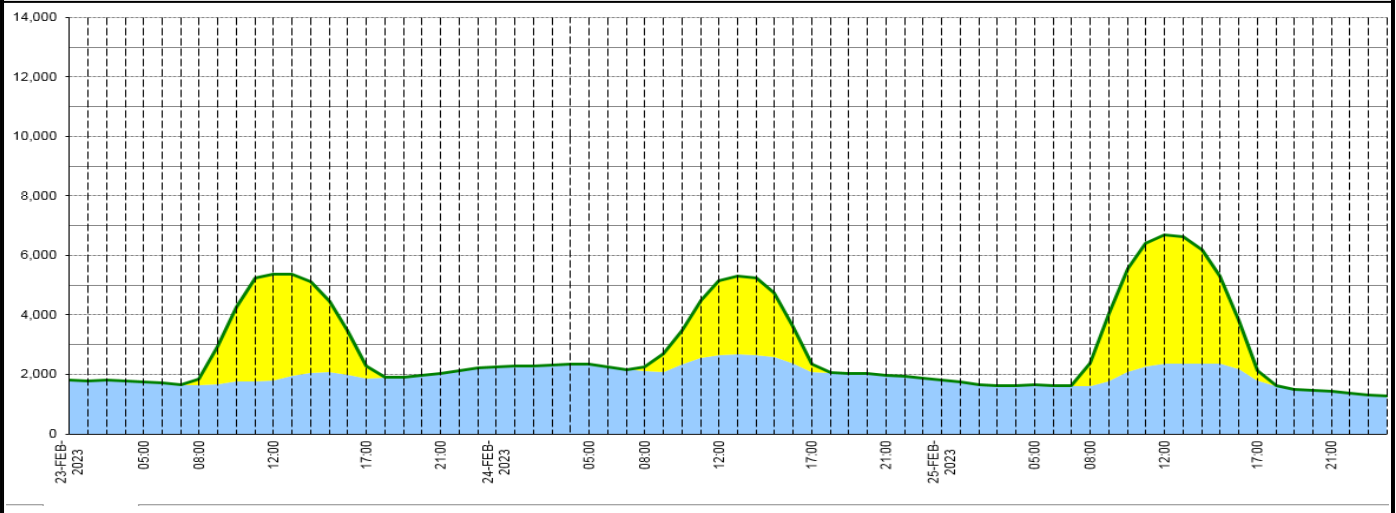
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-FEB-2023					24-FEB-2023					25-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	199	3563	449	0	0	0	148	2500	262	0	0	0	755	4329	343	0
Wind (MW)	1748	1641	1803	1848	2042	2249	2337	2099	2636	2084	1976	1807	1643	1616	2367	1794	1427
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1748	1840	5366	2297	2042	2249	2337	2247	5136	2346	1976	1807	1643	2371	6696	2137	1427



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A fragmenting band of rain will push south and west across all areas, pepping up for a time for parts of England later. Clearer, colder weather follows, with some showers for northern and eastern areas.</p> <p>Tonight: Patchy rain clears Cornwall by the early hours, leaving many areas dry overnight. Still some showers for eastern areas, wintry on hills. Widespread frost for sheltered northern and western areas.</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 No weather warnings are in force for the UK.</p>
		<p>Flood Warnings 0 flood warnings and 1 flood alerts issued for England.</p>

Weather	Source	Commentary
		1 flood warnings and 0 flood alerts issued for Scotland. 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