

**National Electricity
Transmission System Status Report**

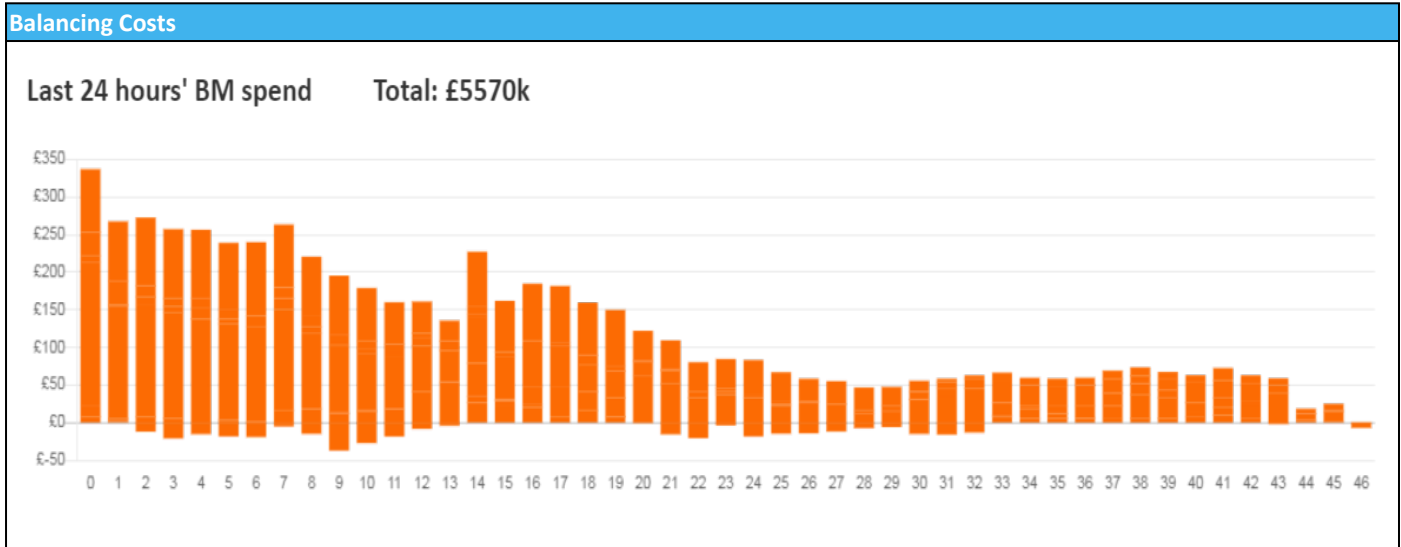


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 06 May 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			

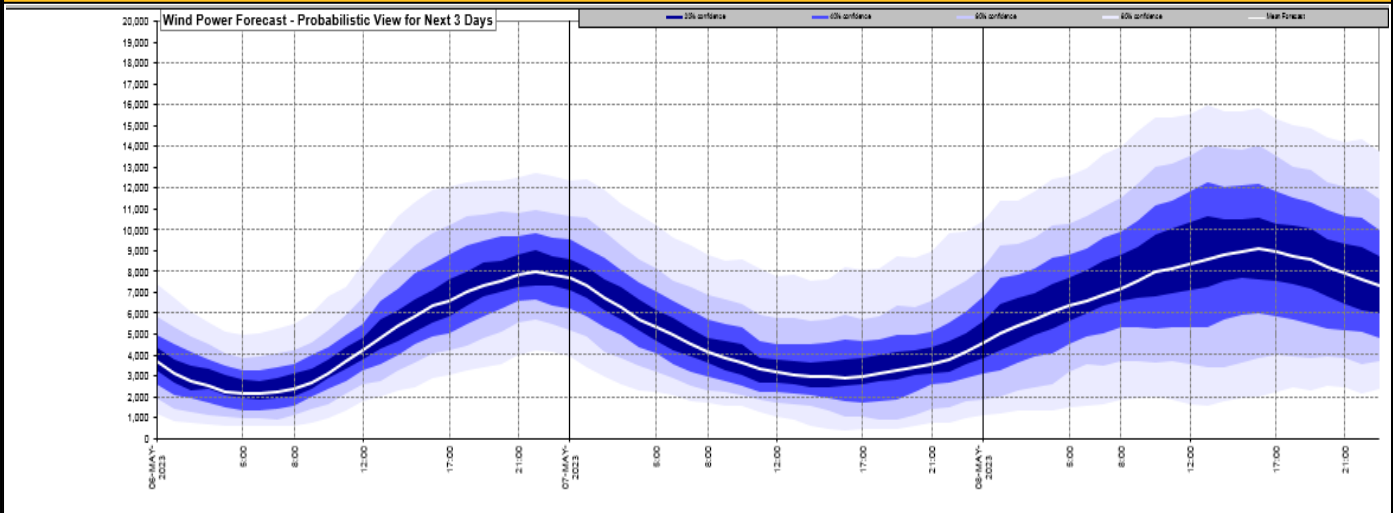
Today's Minimum De-Rated Margin	9073.895 (SP 21)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£156.00 (SP 47)
Cash Out Price (Min)	£14.00 (SP 15)
Peak Demand Yesterday	30,284 MW
Minimum Demand	18,335 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)	1424	1424	Fully Available
France (IFA2)	1014	1014	Fully Available

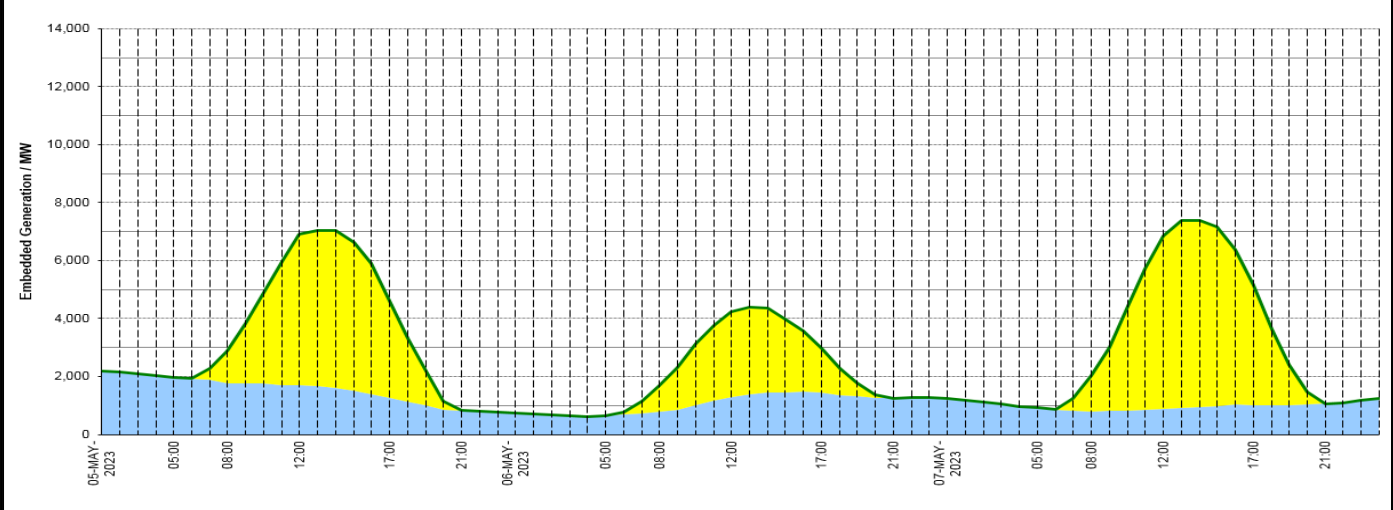
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																	Last run: 06-May-2023 04:32:51	
	05-MAY-2023					06-MAY-2023					07-MAY-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	1137	5196	3345	0	0	0	918	2946	1544	0	0	0	1238	5965	4129	0	
Wind (MW)	1973	1756	1704	1267	821	744	652	775	1286	1437	1249	1233	924	789	874	1017	1068	
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total (MW)	1973	2893	6900	4612	821	744	652	1693	4232	2981	1249	1233	924	2027	6839	5146	1068	



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Eastern Scotland remaining grey, damp and chilly. Sunny spells and showers, some heavy, for the rest of Scotland, along with Northern Ireland and perhaps northern England. Outbreaks of rain, heavy in places, moving northeast across much of England and Wales.</p> <p>Tonight: Rain across central and eastern England slowly clearing to the east and showers across northern areas easing. Clear spells following, with some patchy fog and low cloud forming.</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. 1 flood warnings and 0 flood alerts issued for Scotland.</p>

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