

National Electricity Transmission System Status Report

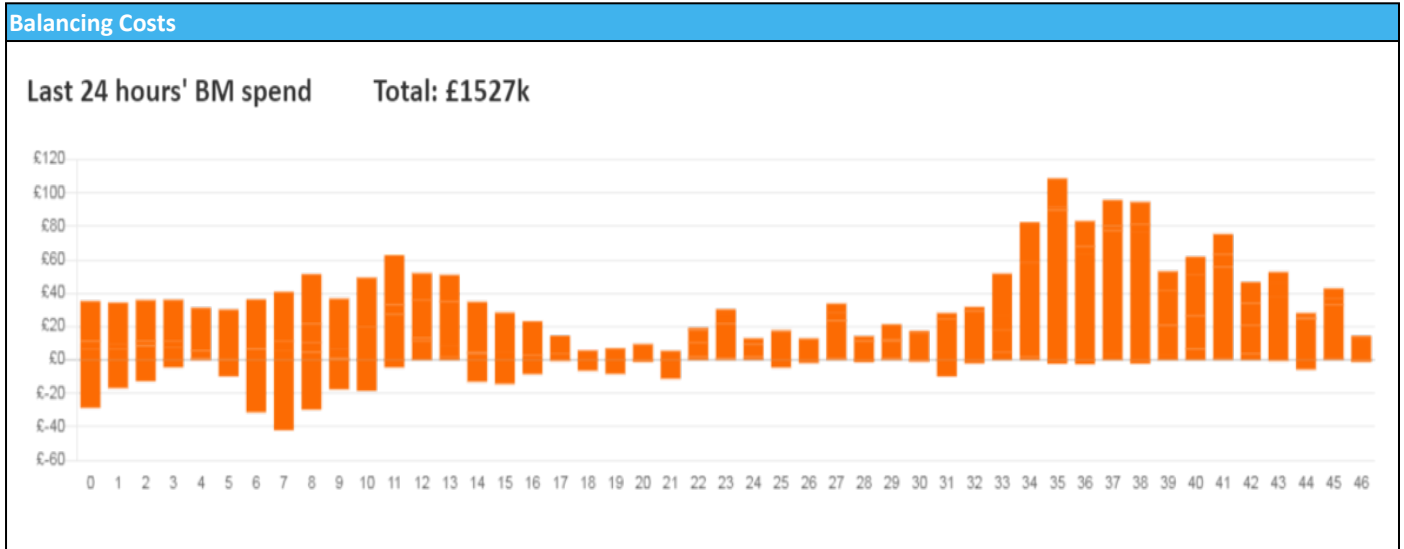


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 02 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	5,366 (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



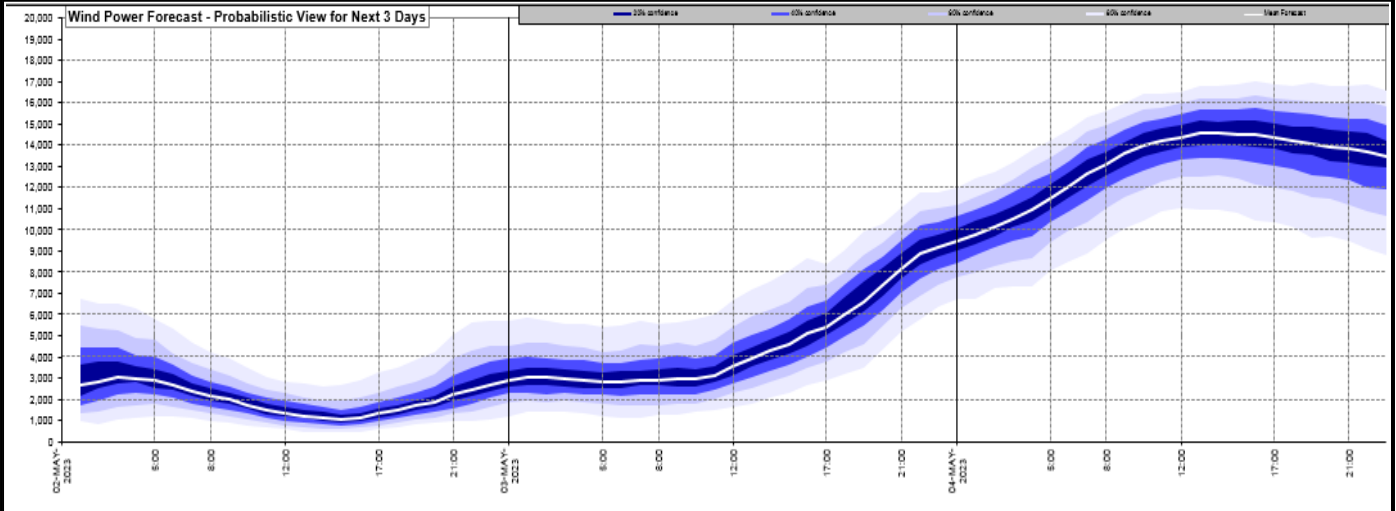
Yesterday's Market Summary

Cash Out Price (Max)	£138.00 (SP37-40,43&45))
Cash Out Price (Min)	£65.75 (SP21)
Peak Demand Yesterday	29,620 MW
Minimum Demand	18,578 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

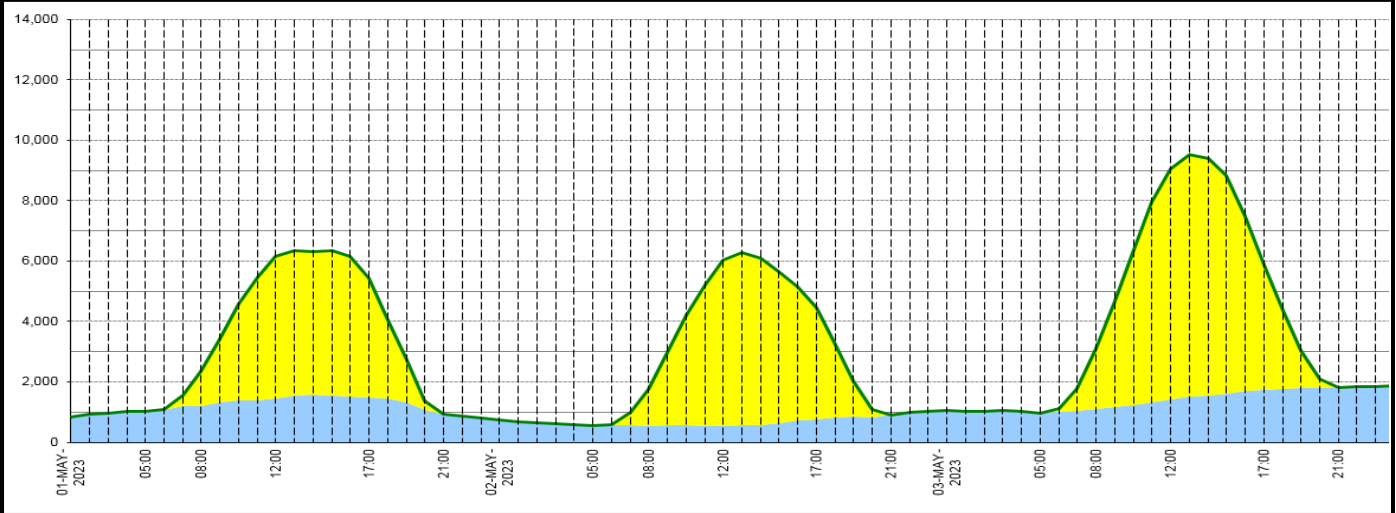
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-MAY-2023					02-MAY-2023					03-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	1143	4690	3956	0	0	0	1219	5483	3671	0	0	0	2008	7643	4148	0
Wind (MW)	1023	1212	1457	1472	921	740	564	540	552	773	905	1053	975	1109	1410	1725	1818
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1023	2355	6147	5428	921	740	564	1759	6035	4444	905	1053	975	3117	9053	5873	1818



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early fog patches in the southwest soon clearing. Otherwise a mixture of cloud and a few bright or sunny intervals. Dry for most but chance of a few showers in parts of the south, west and far north.
		Tonight: Most areas dry with clear spells, clearest skies in the south and east where chilly with rural ground frost. Cloudier across Scotland where a little rain in the west.
General Weather Concerns e.g. wind, rain, snow,	Met Office Weather	UK Weather Warnings No weather warnings are in force for the UK.

Weather	Source	Commentary
flooding, GB Weather Warnings	Warnings	
	SEPA Natural Resources Wales	<p>Flood Warnings</p> <p>0 flood warnings and 2 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland</p> <p>No flood warnings are currently in force for Wales</p>

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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