

National Electricity Transmission System Status Report

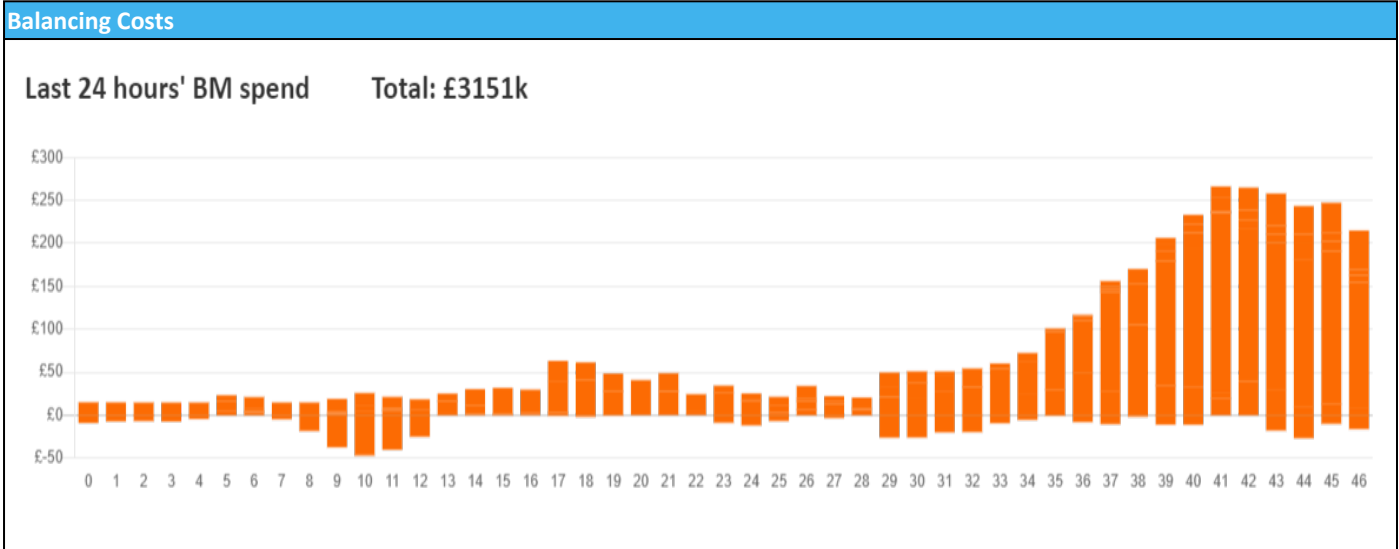


nationalgridESO

National Electricity Transmission System Status Report
Thursday 23 May 2024

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	11,136 (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW



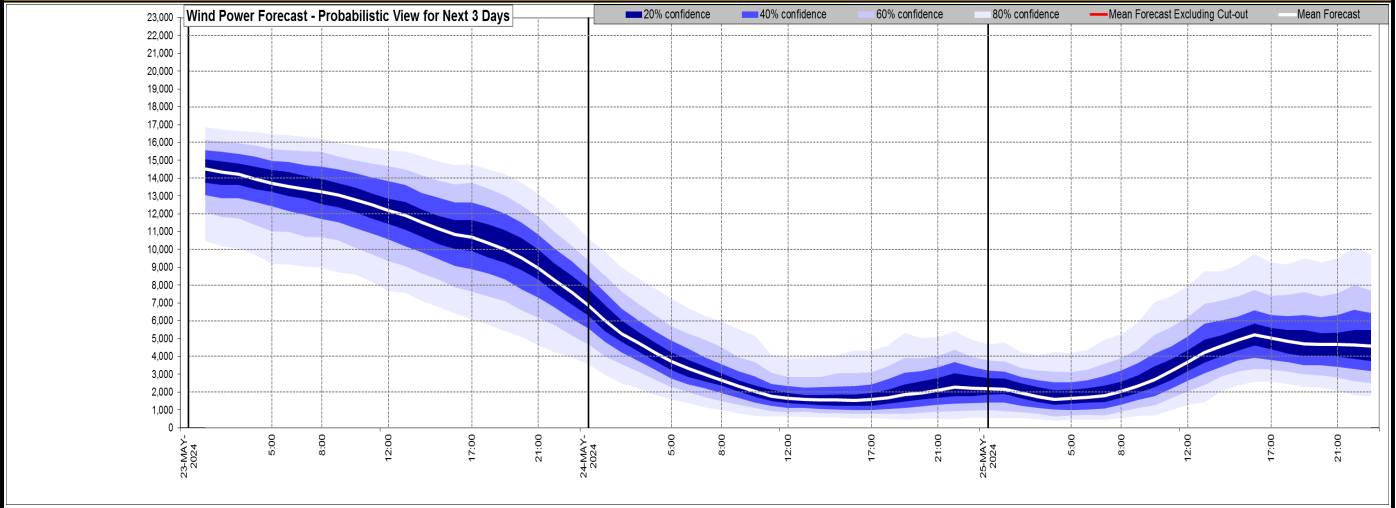
Yesterday's Market Summary

Cash Out Price (Max)	£113.90 (SP 21)
Cash Out Price (Min)	£-22.59 (SP 1)
Peak Demand Yesterday	31,085 MW
Minimum Demand	19,142 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	500	500	Reduced Availability during the day
France (IFA)	1000	1000	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

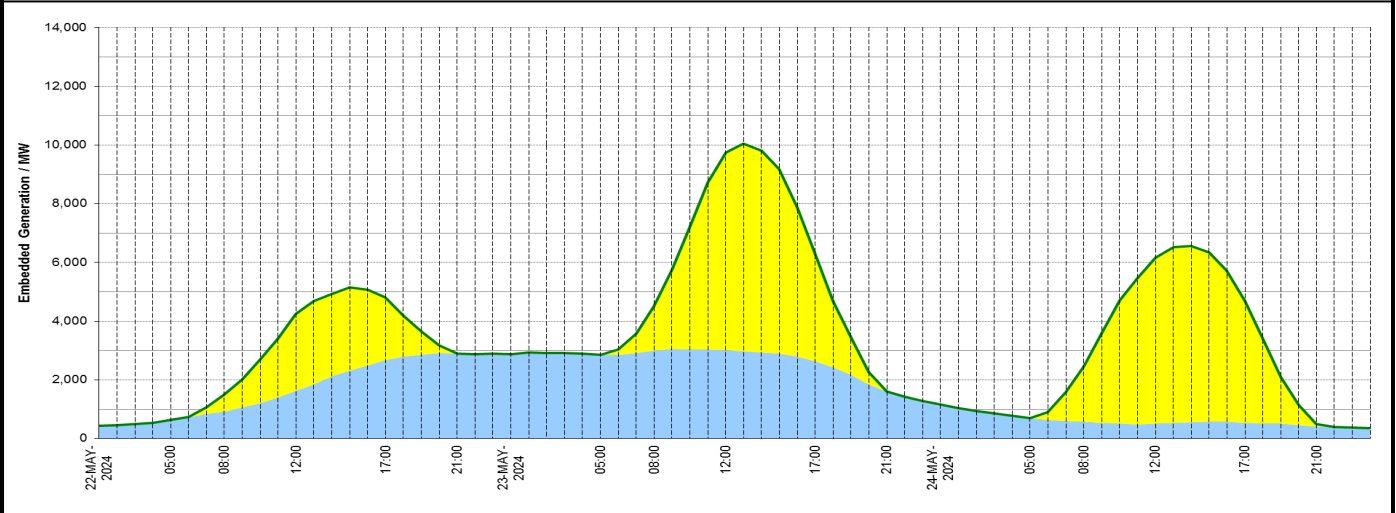
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

22-MAY-2024					23-MAY-2024					24-MAY-2024						
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
0	583	2626	2129	8	0	0	1520	6720	3619	0	0	0	1907	5642	4158	65
635	932	1621	2680	2893	2880	2861	2993	3025	2638	1612	1155	708	571	512	539	425
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
635	1515	4247	4809	2901	2880	2861	4513	9745	6257	1612	1155	708	2478	6154	4697	490



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: More rain in the north but lighter than on Wednesday, although heaviest in northwest England and southern Scotland. Strong winds over hills and coasts in the northwest. Drier in the south with sunny spells along southern coasts. Near average temperatures.</p> <p>Tonight: Some rain the northern and central parts, mostly light with the odd heavier outbreak in southern Scotland. Drier elsewhere with some sunny spells towards southern England.</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 Yellow warning of rain Areas affected: East Midlands North East England North West England Wales West Midlands Yorkshire & Humber Amber warning of rain Areas affected: East Midlands North West England Wales Yorkshire & Humber Yellow warning of rain Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde</p> <p>Flood Warnings 19 flood warnings and 120 flood alerts issued for England.</p>

Weather	Source	Commentary
		1 flood warnings and 16 flood alerts issued for Scotland. 0 flood warnings and 4 flood alerts issued for Wales

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs