

National Electricity Transmission System Status Report

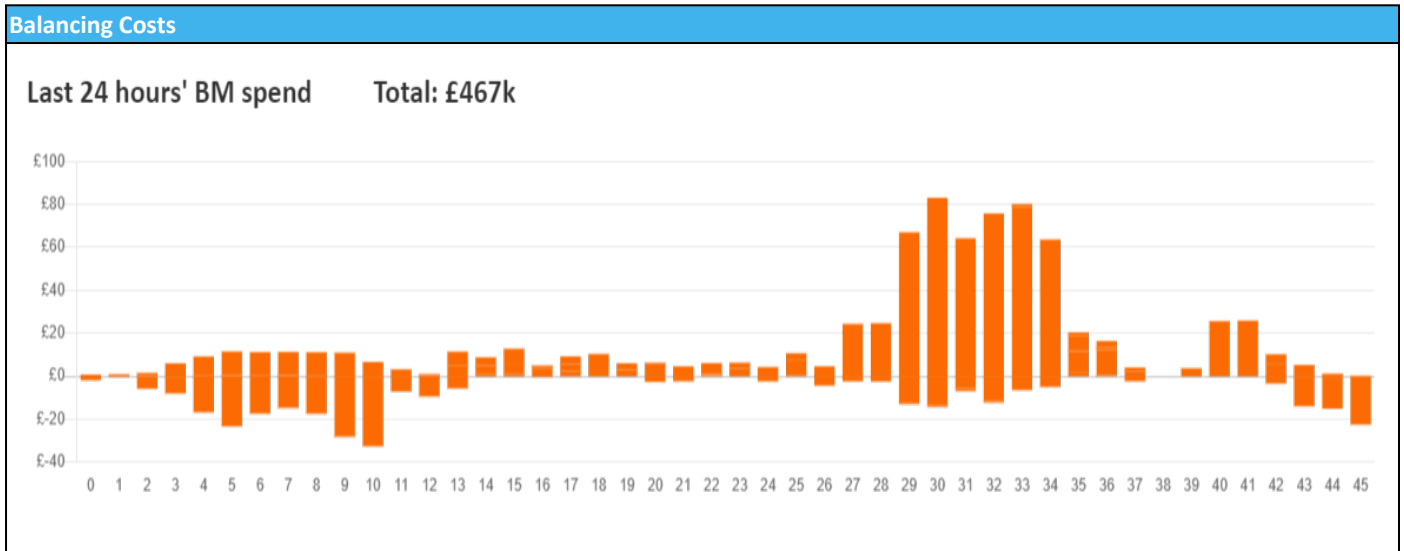


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 22 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	7980 (SP 18)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560MW



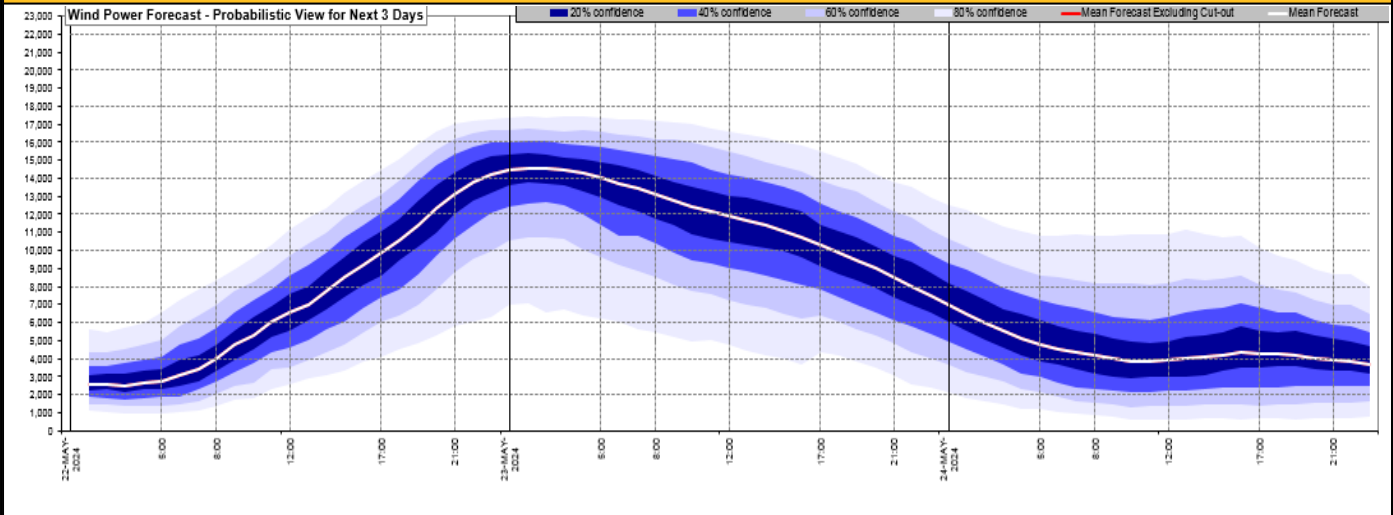
Yesterday's Market Summary

Cash Out Price (Max)	£133.92 (SP 34)
Cash Out Price (Min)	£57.10 (SP 11)
Peak Demand Yesterday	31,665 MW
Minimum Demand	18,712 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
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

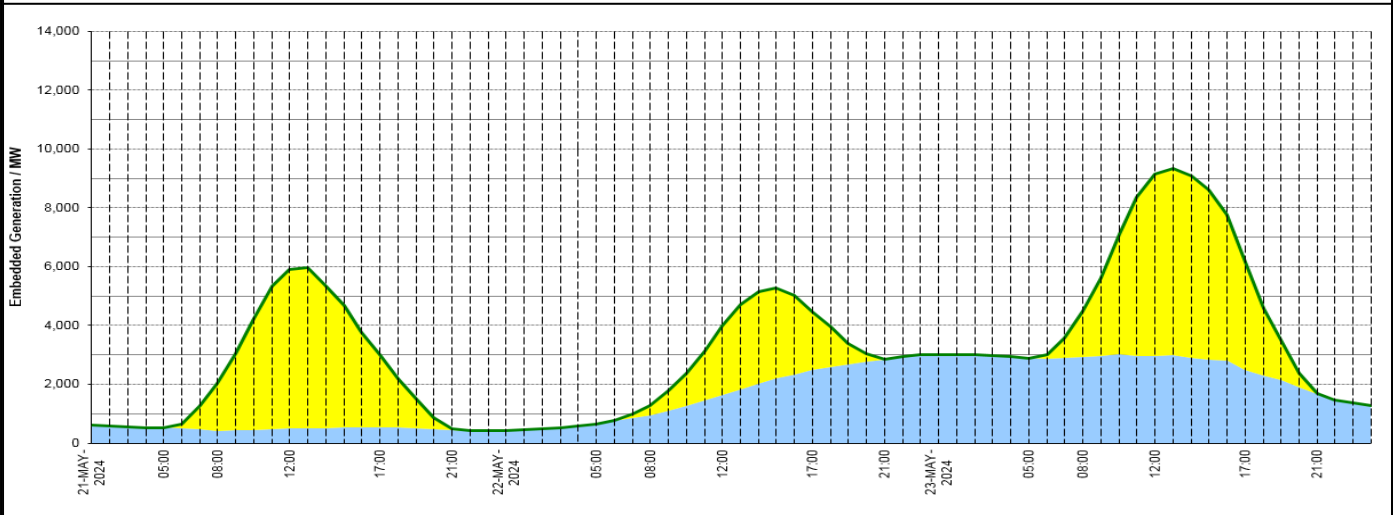
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 22-May-2024 04:32:28		
	21-MAY-2024					22-MAY-2024					23-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
Solar (MW)	0	1622	5399	2456	47	0	0	326	2346	1977	0	0	0	1581	6186	3667	26
Wind (MW)	527	424	499	544	432	422	651	953	1626	2489	2850	3017	2885	2918	2962	2499	1666
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	527	2046	5898	3000	479	422	651	1279	3972	4466	2850	3017	2885	4499	9148	6166	1692



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A grey, wet start for many with an area of heavy rain continuing to move northwards through the day. Some localised flooding expected with persistent rain across north Wales. Drier with some showers further south, risk of thunder.</p> <p>Tonight: Rain continuing across the northern half of Britain. Heaviest on north facing slopes in north Wales and northwest England. Rain clearing for many in the south.</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 East of England London & South East England North East England North West England South West England Wales West Midlands Yorkshire & Humber</p> <p>ACTIVE Started at: 00:15 BST on Wed 22 May Ends: 06:00 BST on Thu 23 May Heavy rain may cause some flooding and disruption to travel.</p> <p>Yellow warning of rain Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde</p>

Weather	Source	Commentary
		Starts: 12:00 BST on Wed 22 May Ends: 18:00 BST on Thu 23 May Heavy rain may produce some flooding and transport disruption.
		Flood Warnings 0 flood warnings and 38 flood alerts issued for England.
		0 flood warnings and 13 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/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