

National Electricity Transmission System Status Report

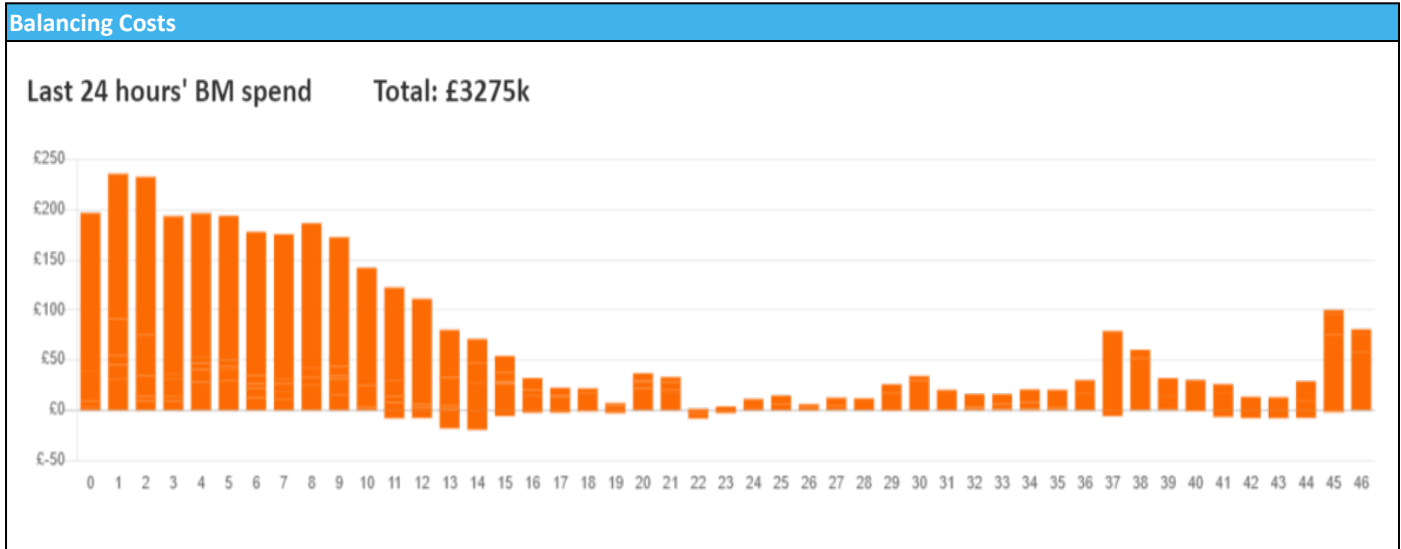


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 03 January 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	10, 858 (SP 34)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



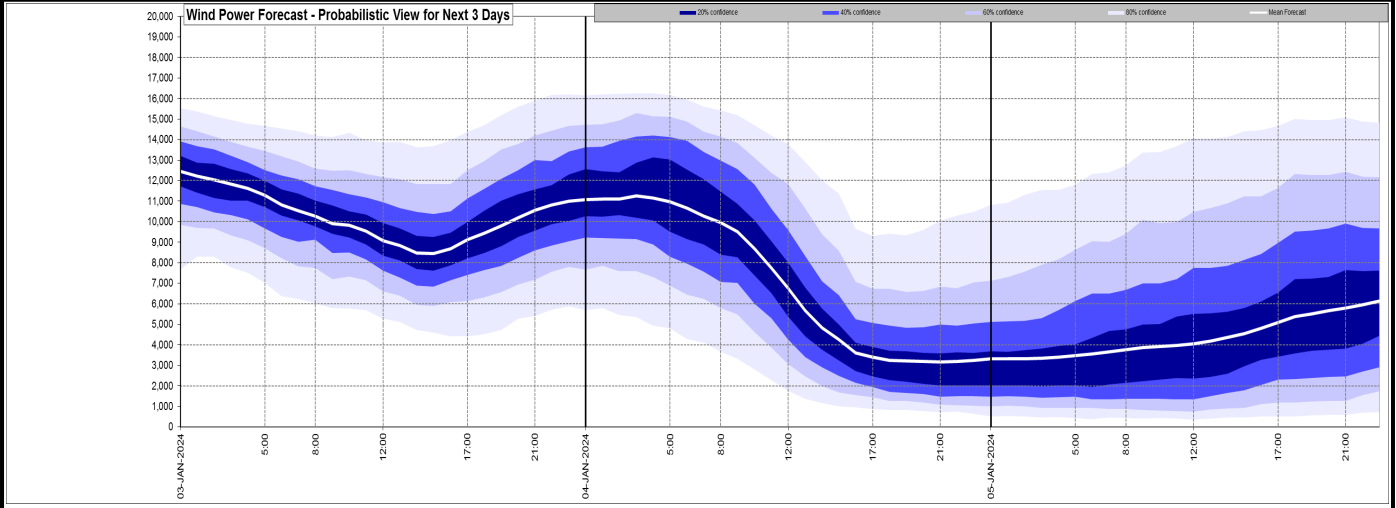
Yesterday's Market Summary

Cash Out Price (Max)	£126.00 (SP 47)
Cash Out Price (Min)	£-46.32 (SP 1)
Peak Demand Yesterday	39,892 MW
Minimum Demand	21,100 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	800	800	Partially Available

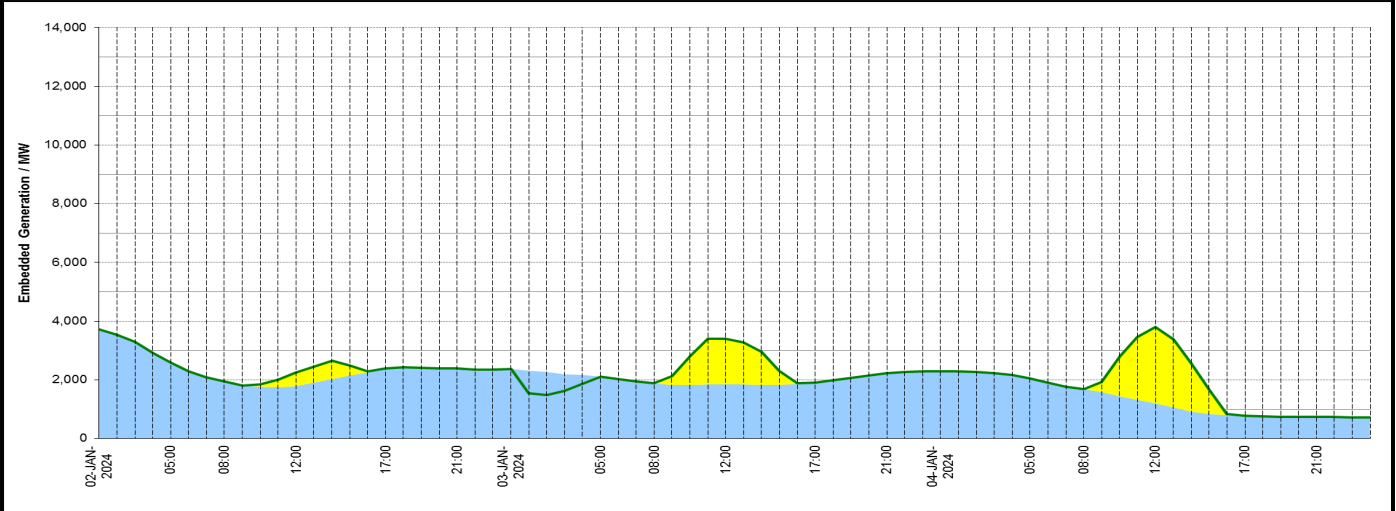
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-JAN-2024					03-JAN-2024					04-JAN-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	0	482	0	0	0	0	0	1559	0	0	0	0	0	2595	0	0
Wind (MW)	2587	1942	1779	2403	2386	2369	2109	1891	1847	1907	2240	2299	2046	1685	1214	772	740
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2587	1942	2261	2403	2386	2369	2109	1891	3406	1907	2240	2299	2046	1685	3809	772	740



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain across northern and eastern Scotland will gradually ease and clear east. Otherwise it will be a day of sunny spells and blustery showers, heavy with hail and thunder possible in the south and west. Winds slowly easing, feeling cooler. Tonight: Some rain persisting across eastern Scotland. Otherwise a mostly dry night with light winds and some clear spells developing, an odd shower in the west. Chilly with a local frost.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 1 Severe flood warning and 326 flood warnings and 368 flood alerts issued for England. 1 flood warnings and 2 flood alerts issued for Scotland. 1 Severe flood warning and 15 flood warnings and 39 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