

National Electricity Transmission System Status Report

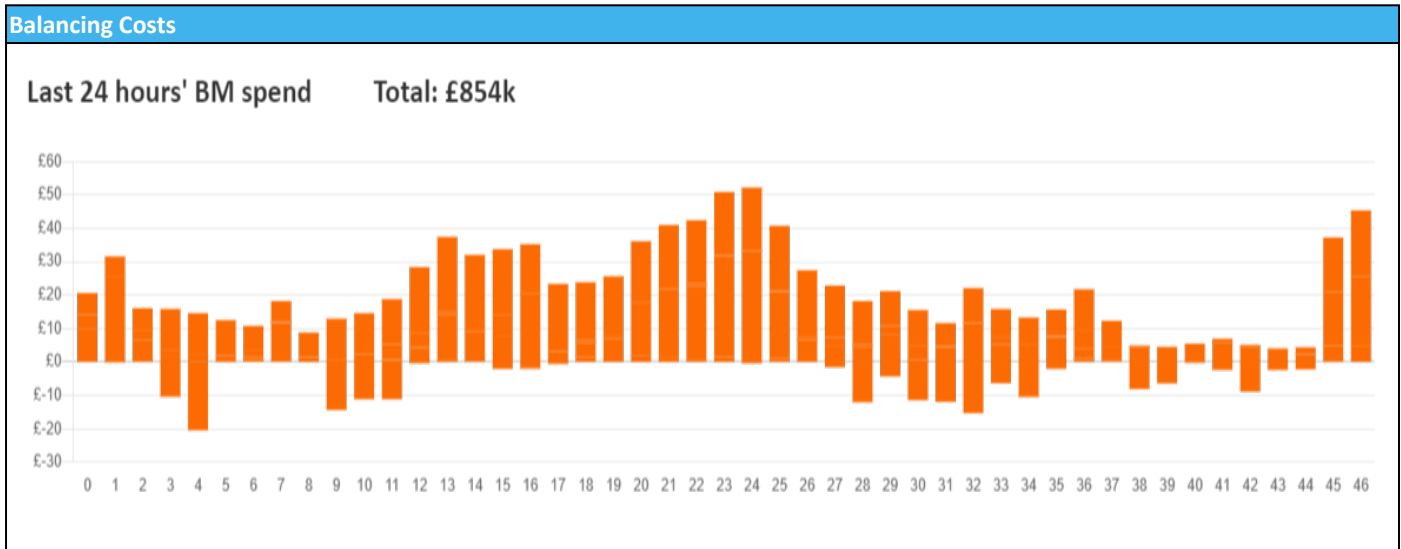


nationalgridESO

National Electricity Transmission System Status Report
Sunday 19 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	8992 (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560MW



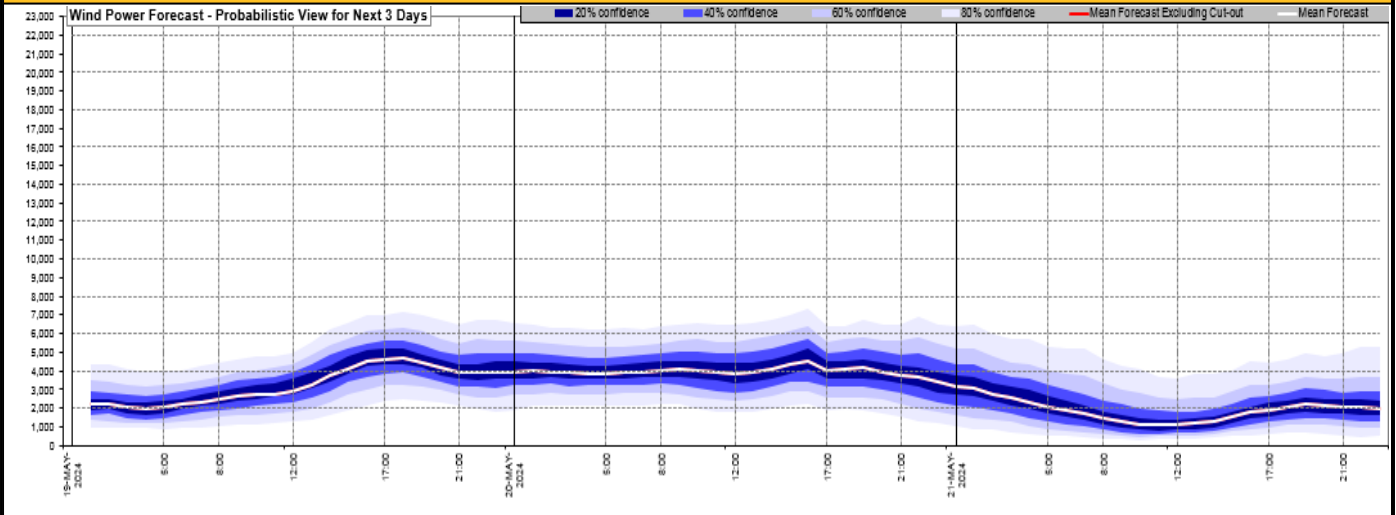
Yesterday's Market Summary

Cash Out Price (Max)	£94.9 (SP 37)
Cash Out Price (Min)	£34.38 (SP 33)
Peak Demand Yesterday	28,232 MW
Minimum Demand	18,123 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

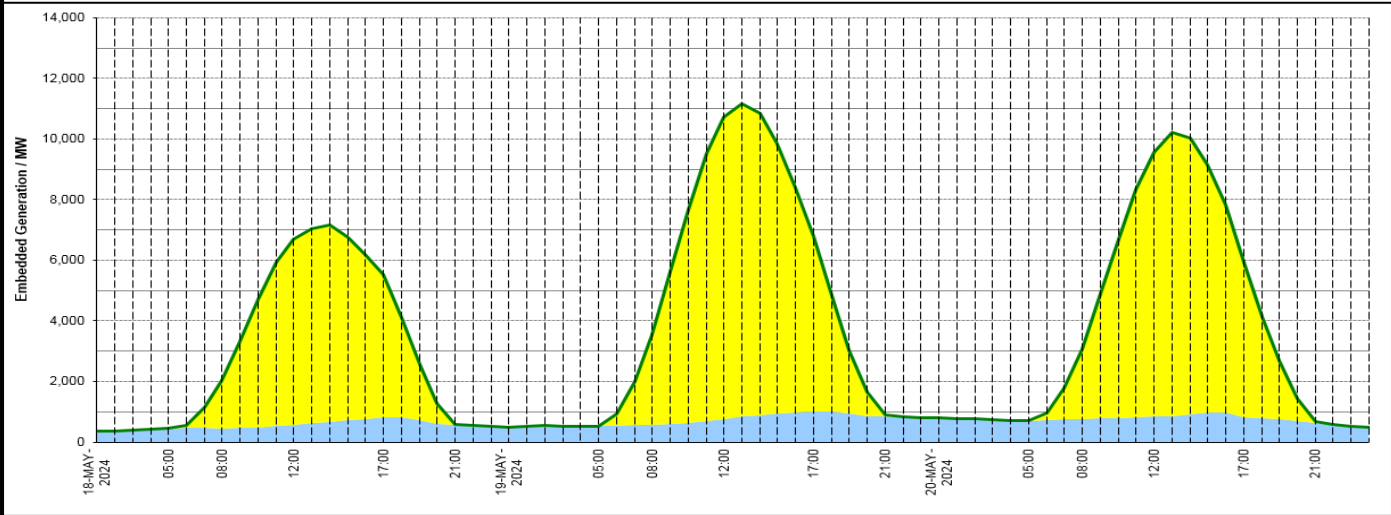
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	18-MAY-2024					19-MAY-2024					20-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	1598	6119	4715	32	0	0	2989	9945	5785	47	0	0	2312	8710	5140	53
Wind (MW)	447	438	580	813	564	495	530	562	765	1005	838	808	706	766	843	805	621
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	447	2036	6699	5528	596	495	530	3551	10710	6790	885	808	706	3078	9553	5945	674



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Low cloud, mist and fog generally clearing, though lingering around some coasts, mainly in the northeast. The odd heavy shower in Scotland. Otherwise a fine day with plenty of warm sunshine. Cooler under cloudier skies in the northeast. Tonight: Some late evening sunshine on offer before low cloud creeps in from the North Sea. Clear spells in the west overnight where it'll feel cooler with patchy mist and fog.
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 0 flood warnings and 27 flood alerts issued for England. 0 flood warnings and 0 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