

National Electricity Transmission System Status Report

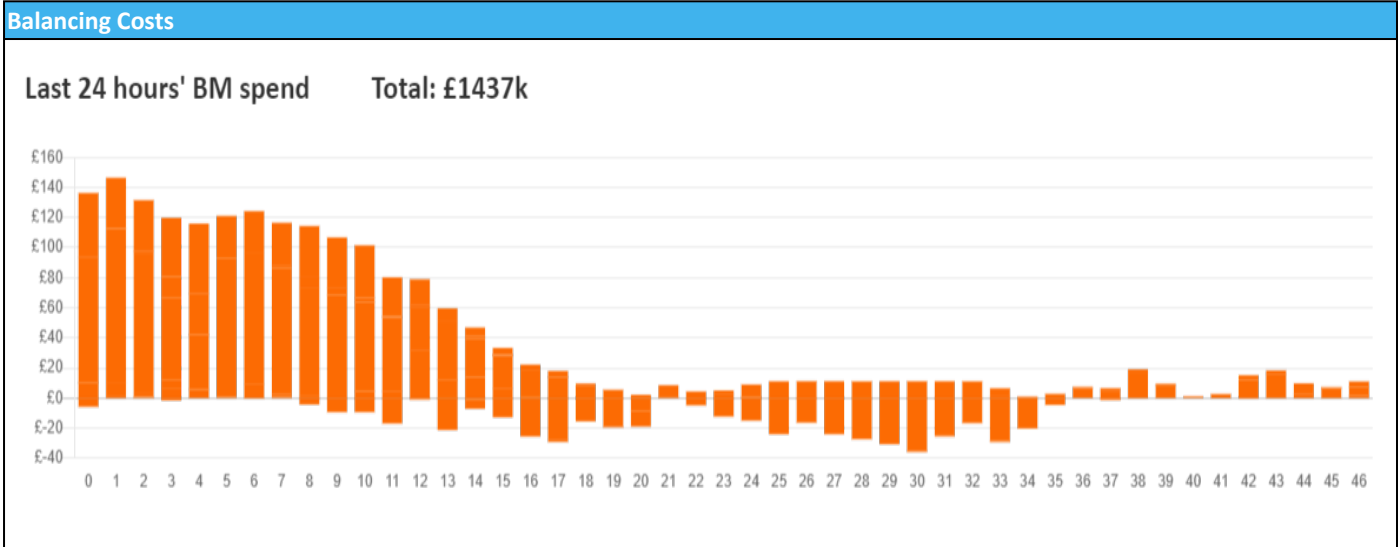


nationalgridESO

National Electricity Transmission System Status Report
Friday 10 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	10,538 (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



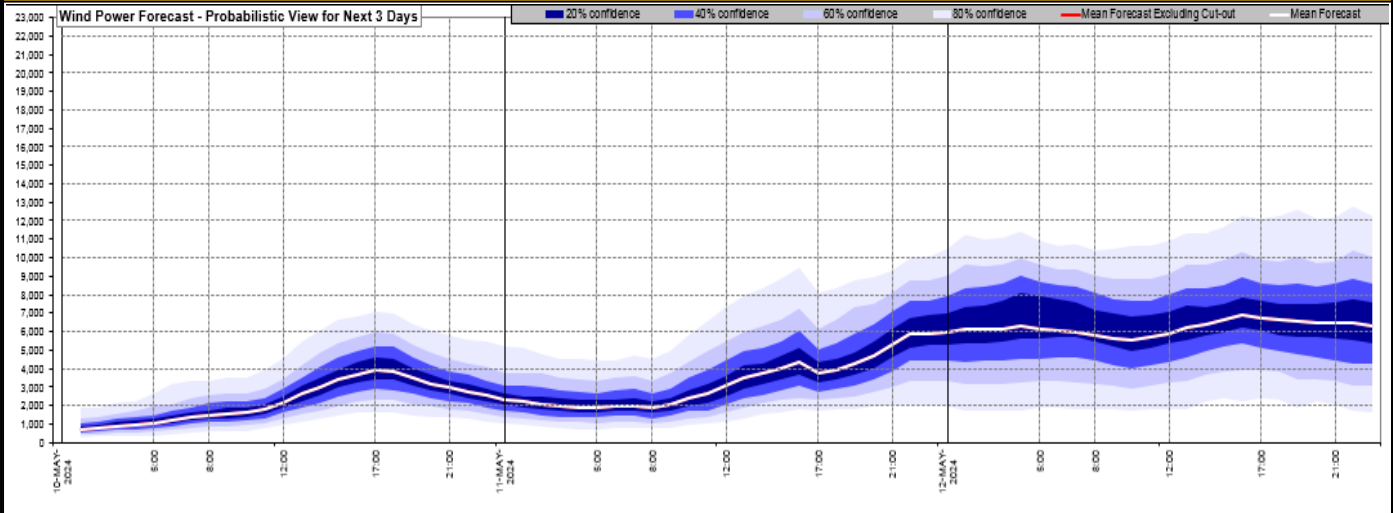
Yesterday's Market Summary

Cash Out Price (Max)	£110 (SP 40)
Cash Out Price (Min)	£0 (SP 6)
Peak Demand Yesterday	30,665 MW
Minimum Demand	19,225 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)	1014	1014	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

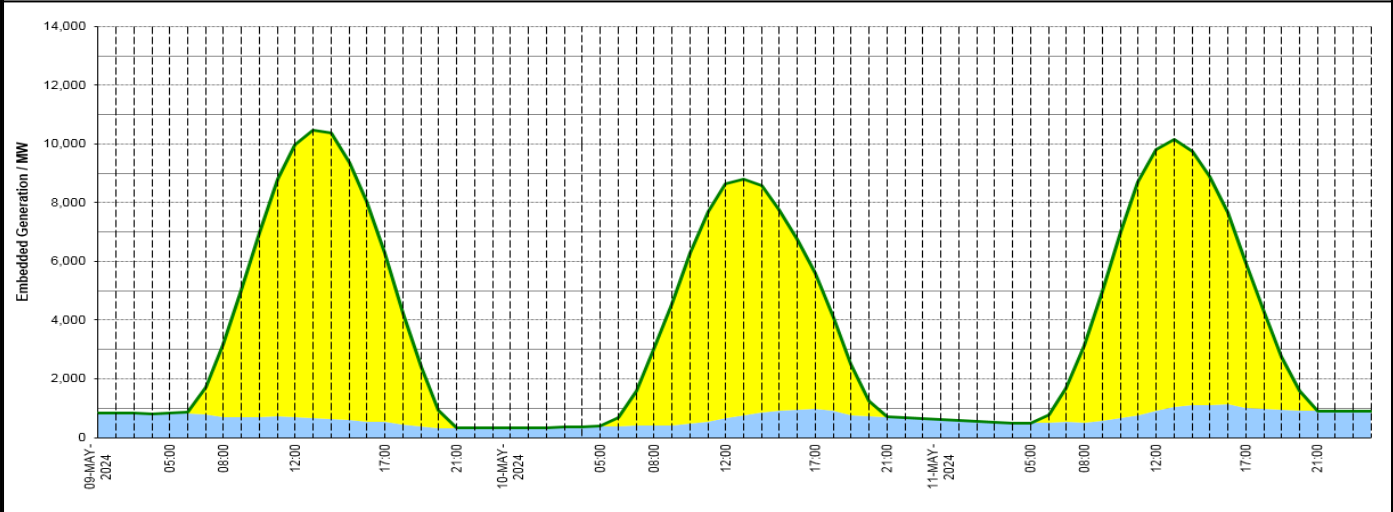
Wind Power Forecast



Expected embedded generation (MW)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 10-May-2024 04:32:39	
	09-MAY-2024					10-MAY-2024					11-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	2472	9249	5765	7	0	0	2619	7987	4630	0	0	0	2644	8874	4917	0
Wind (MW)	830	683	707	527	324	324	380	402	652	969	708	627	499	500	920	1012	912
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	830	3155	9956	6292	331	324	380	3021	8639	5599	708	627	499	3144	9794	5929	912



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Morning mist and fog patches will soon clear to leave a fine warm day, with plenty of sunshine across the country. Perhaps cloudier at times across the far northeast of Scotland, with any early rain quickly clearing from here. Tonight: Plenty of evening sunshine, then dry overnight with prolonged clear spells. With light winds, there will be some mist and fog patches forming in places.
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 36 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