

National Electricity Transmission System Status Report

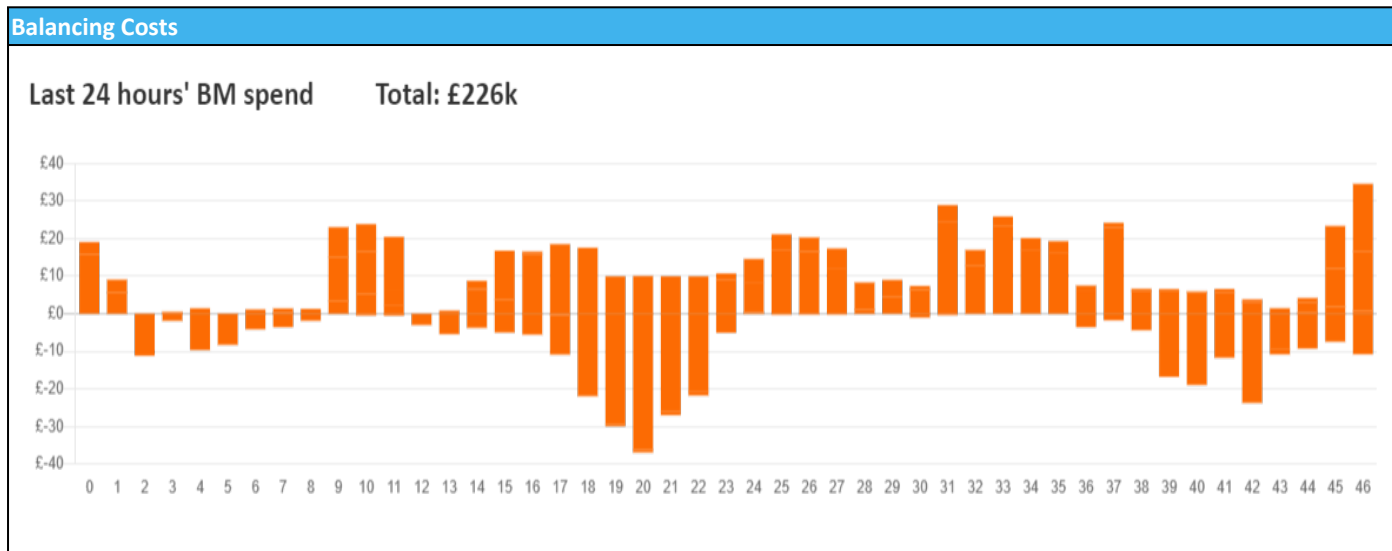


nationalgridESO

National Electricity Transmission System Status Report
Monday 26 February 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	7,893 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



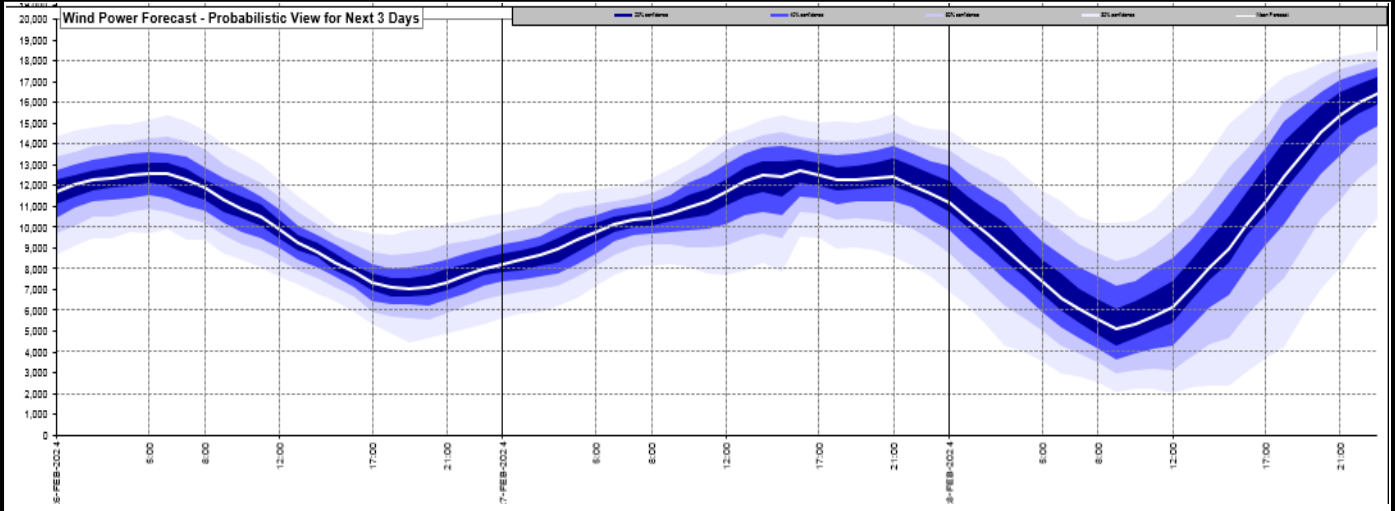
Yesterday's Market Summary

Cash Out Price (Max)	£92.75 (SP 1,11,12)
Cash Out Price (Min)	£30 (SP 1,30)
Peak Demand Yesterday	37,640 MW
Minimum Demand	22,922 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	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	1430	1430	Fully Available

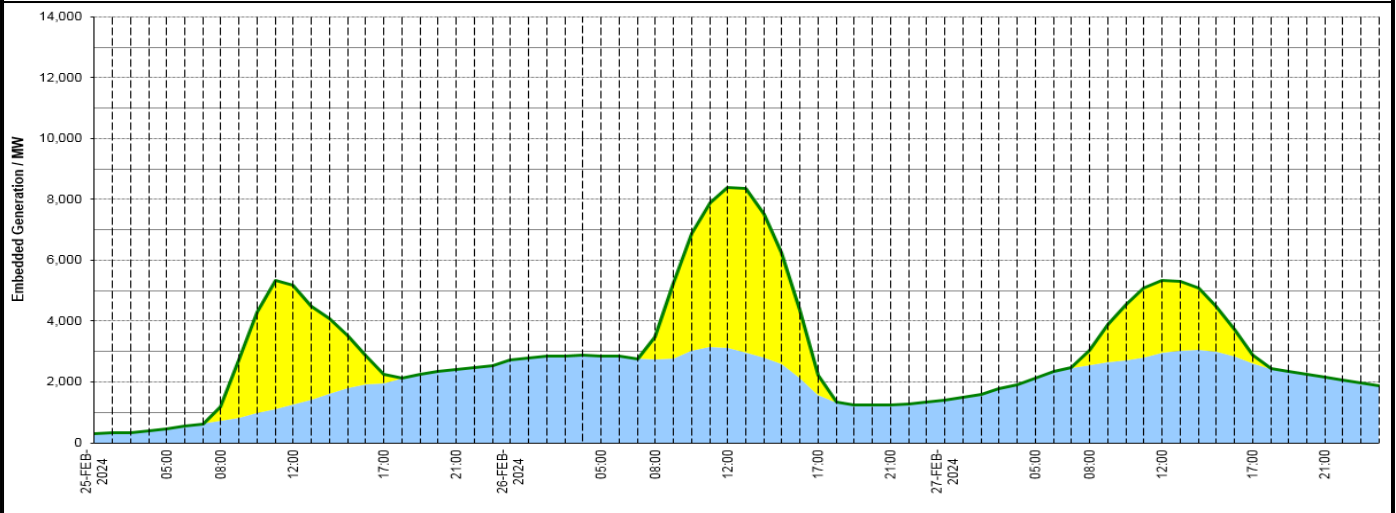
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	25-FEB-2024					26-FEB-2024					27-FEB-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	468	3924	290	0	0	0	737	5292	638	0	0	0	494	2390	266	0
Wind (MW)	471	715	1257	1964	2415	2712	2860	2738	3115	1568	1240	1403	2111	2540	2962	2625	2165
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	471	1183	5181	2254	2415	2712	2860	3475	8407	2206	1240	1403	2111	3034	5352	2891	2165



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Largely dry with sunny spells and a few showers, these mostly in the northeast. Strong winds across southern England and Wales with coastal gales possible, but slowly easing through the day. Temperatures around average, but feeling cold in the wind.</p> <p>Tonight: Winds continuing to ease giving a mostly dry night with clear spells. Widespread frost forming with mist and fog patches too. Rain arriving into the far northwest.</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: London & South East England</p> <p>ACTIVE Started at: 15:00 GMT on Sun 25 February Ends: 09:00 GMT on Mon 26 February Persistent rain perhaps leading to some flooding and disruption.</p> <ul style="list-style-type: none"> - Spray and flooding could lead to difficult driving conditions and some road closures - There is a small chance that some communities will become cut off by flooded roads - There is a small chance that homes and businesses could be flooded, causing damage to some buildings - Where flooding occurs, there is a slight chance of delays or cancellations to train and bus services

Weather	Source	Commentary
		Issued at: 10:30 GMT on Sat 24 February
		Flood Warnings 64 flood warnings and 213 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 2 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