

**National Electricity
Transmission System Status Report**

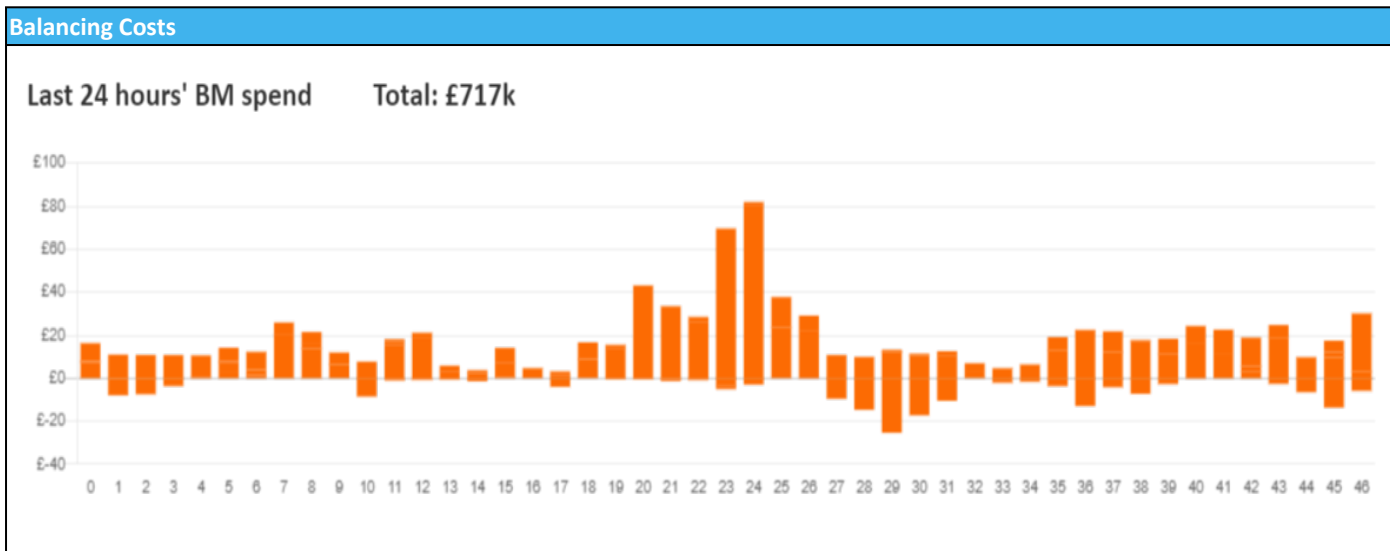


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 25 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	7909 (SP 1)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



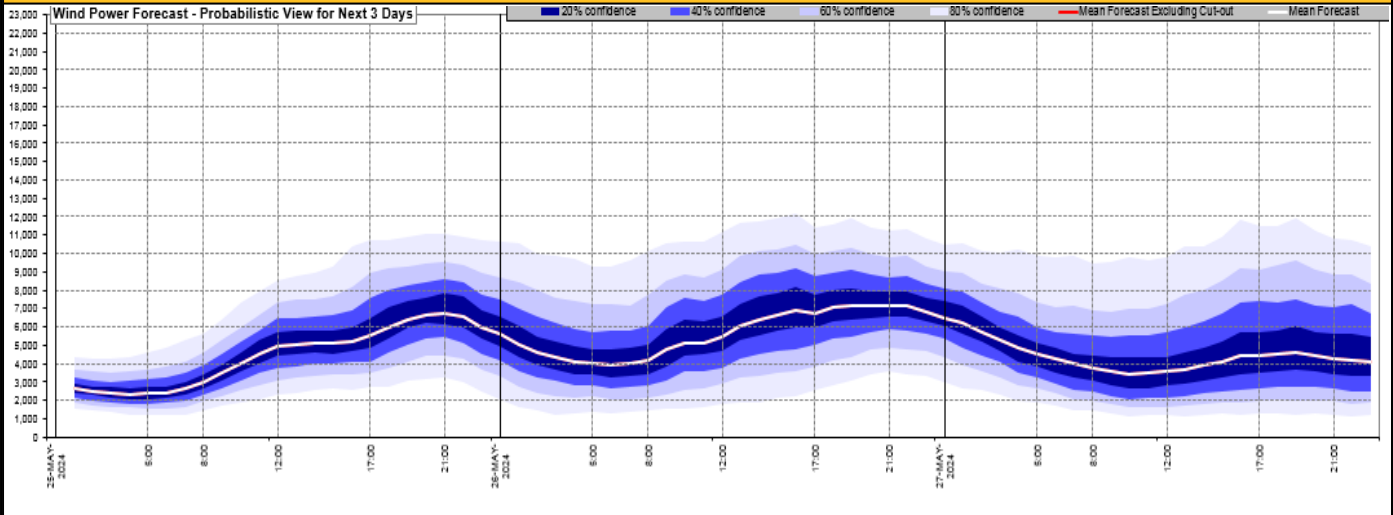
Yesterday's Market Summary

Cash Out Price (Max)	£156 (SP 45)
Cash Out Price (Min)	£62 (SP 12)
Peak Demand Yesterday	29,812 MW
Minimum Demand	19,300 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)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

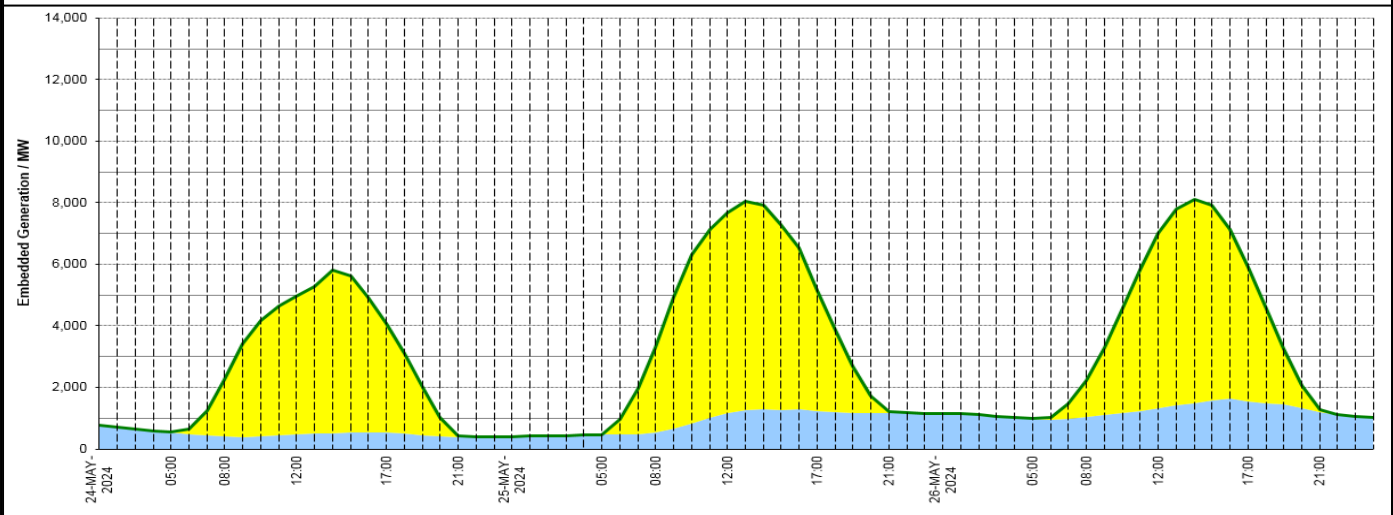
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 25-May-2024 04:32:36				
	24-MAY-2024					25-MAY-2024					26-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	1862	4503	3554	47	0	0	2764	6483	3916	50	0	0	1204	5682	4342	68
Wind (MW)	540	398	472	533	394	410	467	543	1170	1235	1169	1155	988	1031	1329	1549	1209
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	540	2260	4975	4087	441	410	467	3307	7653	5151	1219	1155	988	2235	7011	5891	1277



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early mist and fog clearing, leaving generally a dry and fine day. Cloudy with some sunnier interludes. The odd shower around with some longer spells of rain around North Sea coasts and later into the southwest. Warm in the sunshine.</p> <p>Tonight: Often cloudy overnight with outbreaks of showery rain. This heavy in places, particularly in the southwest and also northern England and southern parts of Scotland. Feeling mild under cloudier skies.</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 No weather warnings are in force for the UK</p> <p>Flood Warnings 0 flood warnings and 36 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		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