

**National Electricity
Transmission System Status Report**

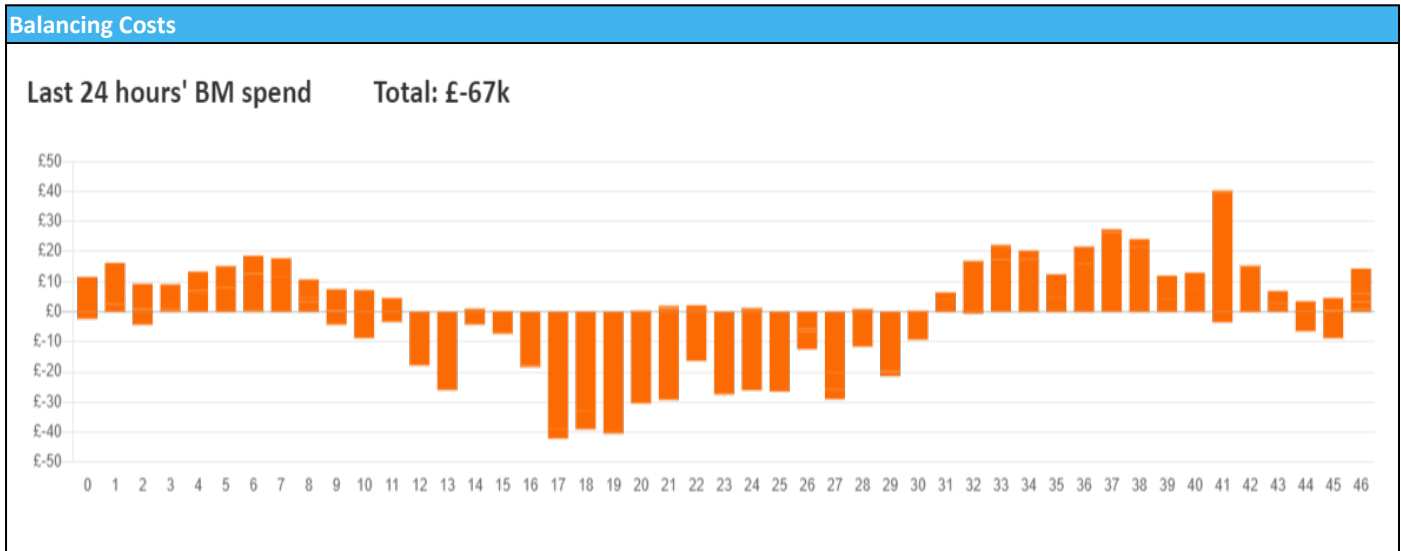


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 01 August 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	9912 .89 (SP 45)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



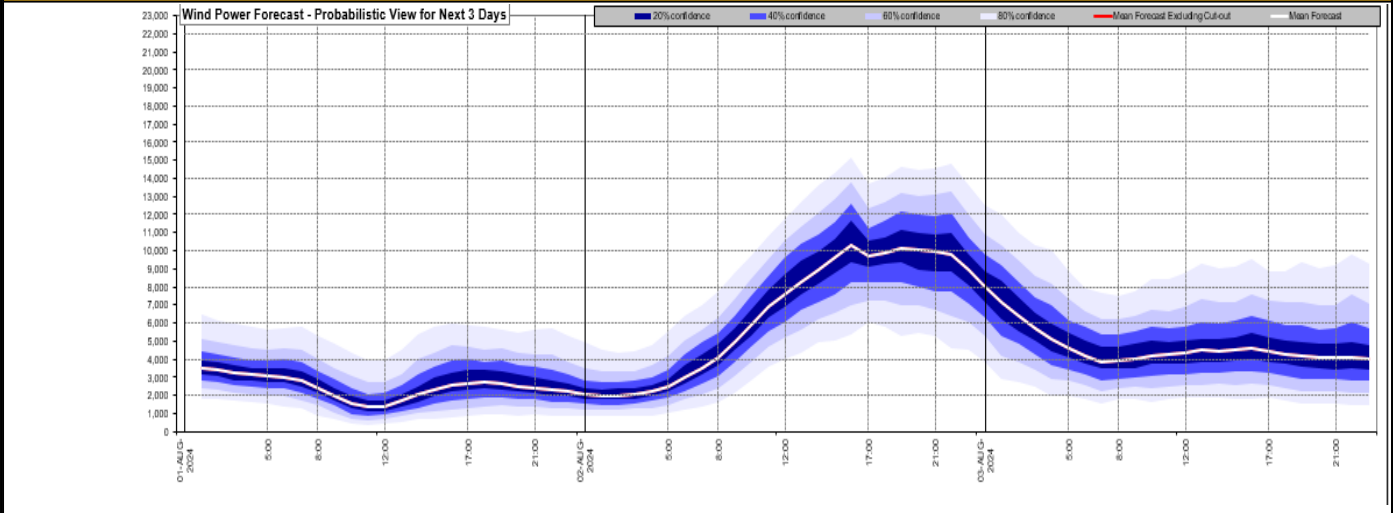
Yesterday's Market Summary

Cash Out Price (Max)	£ 126.00 (SP 43)
Cash Out Price (Min)	£26.79 (SP 28)
Peak Demand Yesterday	28,244 MW
Minimum Demand	19,505 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
France (IFA)	1250	1250	Restricted
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

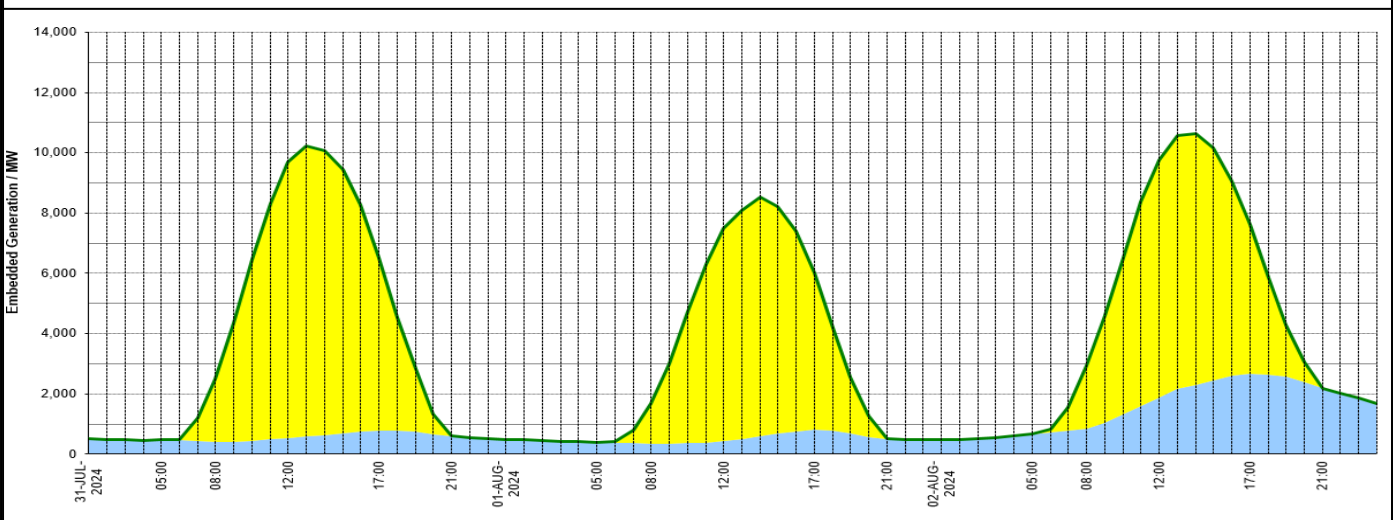
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	31-JUL-2024					01-AUG-2024					02-AUG-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	2098	9133	5748	21	0	0	1314	7049	5219	21	0	0	2085	7872	4929	0
Wind (MW)	477	404	543	782	591	485	395	355	432	800	509	480	658	844	1883	2682	2196
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	477	2502	9676	6530	612	485	395	1669	7481	6019	530	480	658	2929	9755	7611	2196



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Possible thunderstorms across northern England to start but drier elsewhere. Thundery, disruptive showers developing in the south into the afternoon. Rather cloudy with a little rain in the far northwest. Hot and very humid in the south, cooler further north.</p> <p>Tonight: Thundery showers easing through the evening with many staying dry with sunny spells. A mostly dry night follows with a little mist or fog developing. Warm, muggy in the south.</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 thunderstorms Areas affected: East Midlands East of England London & South East England North East England North West England South West England Wales West Midlands Yorkshire & Humber</p> <p>ACTIVE Started at: 01:00 BST on Thu 1 August Ends: 23:59 BST on Thu 1 August</p> <p>Flood Warnings 0 flood warnings and 10 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