

**National Electricity
Transmission System Status Report**

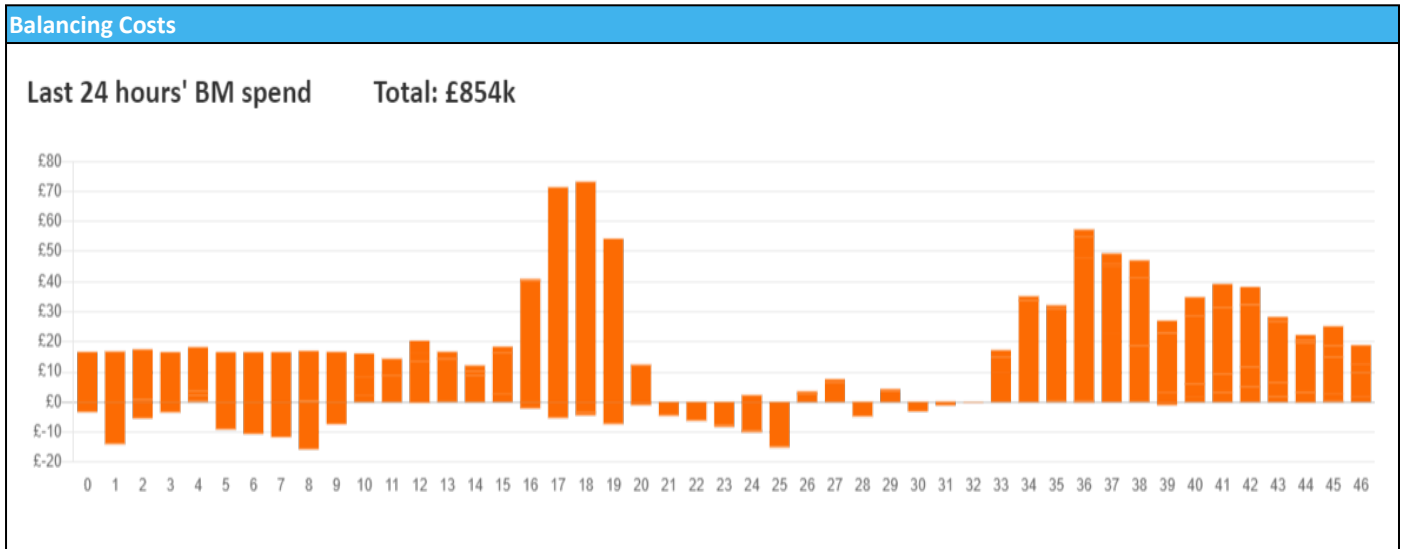


national**grid**ESO

National Electricity Transmission System Status Report
Friday 02 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	7516 (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW



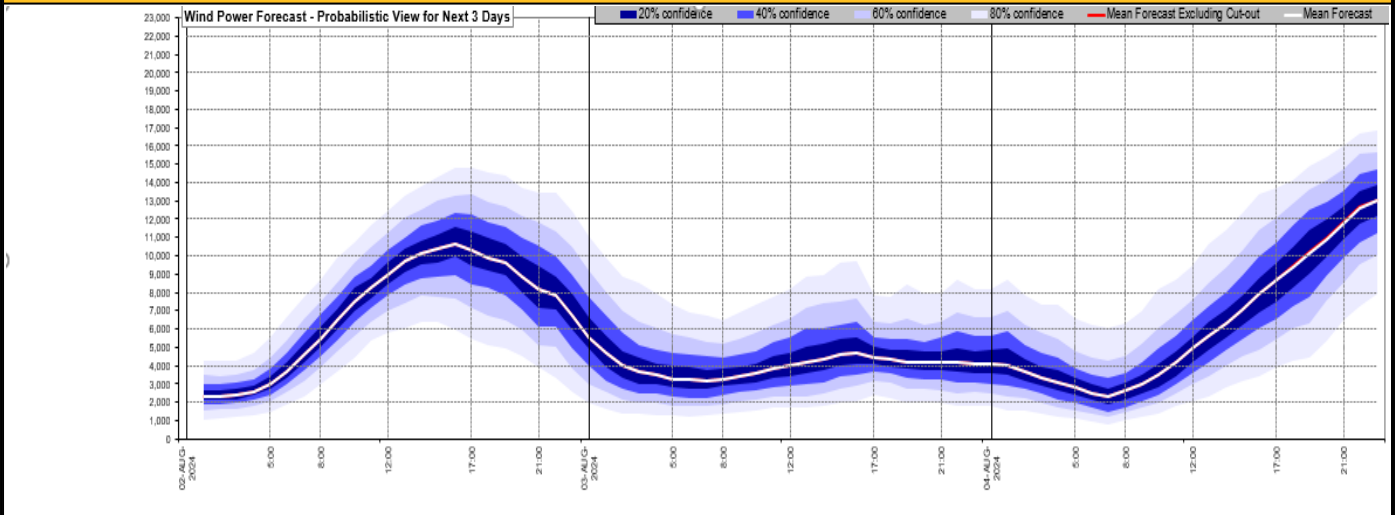
Yesterday's Market Summary

Cash Out Price (Max)	£ 133.50 (SP 21)
Cash Out Price (Min)	£59.00 (SP 27)
Peak Demand Yesterday	28,472 MW
Minimum Demand	19,650 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	Planned outage
France (IFA)	1364	1364	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

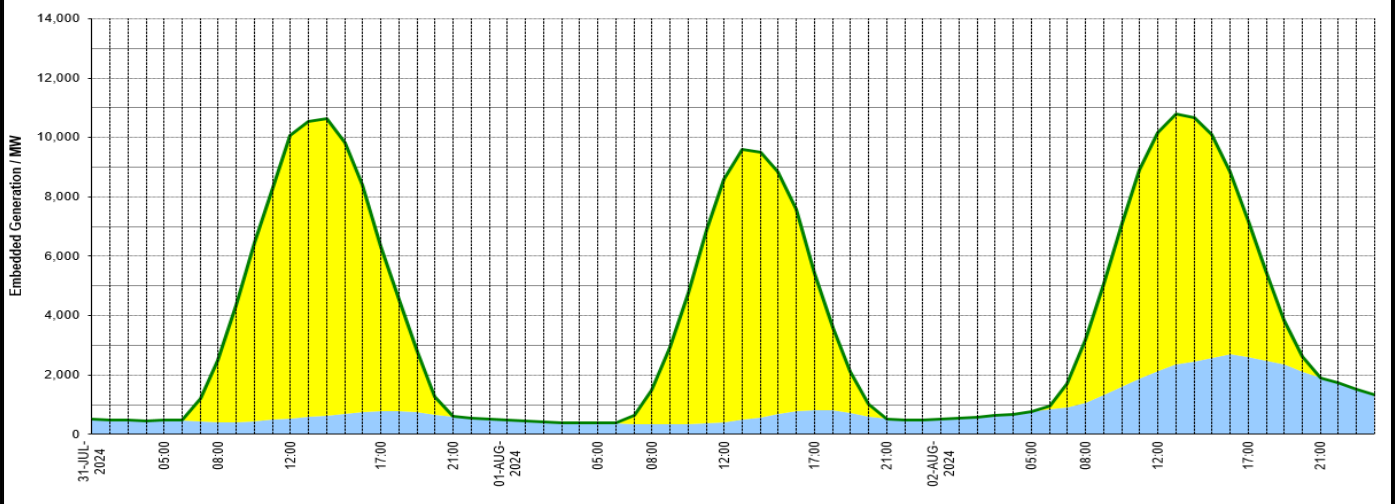
Wind Power Forecast



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	9519	5546	12	0	0	1170	8187	4581	0	0	0	2126	8035	4574	0
Wind (MW)	477	404	543	782	591	485	393	335	406	825	517	507	758	1069	2142	2603	1914
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	477	2502	10062	6328	603	485	393	1505	8593	5406	517	507	758	3195	10177	7177	1914



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloud and outbreaks of rain edging into the northwest where it will also be rather breezy. Mostly dry elsewhere with sunny spells. A few heavy showers in the east this morning. Warm for most, very warm in the southeast. Tonight: Rain moves southeastwards overnight, turning lighter and patchier. Drier, clearer and fresher conditions then follow from the west. Still muggy in the southeast.
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 1 flood warnings and 26 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