

**National Electricity
Transmission System Status Report**

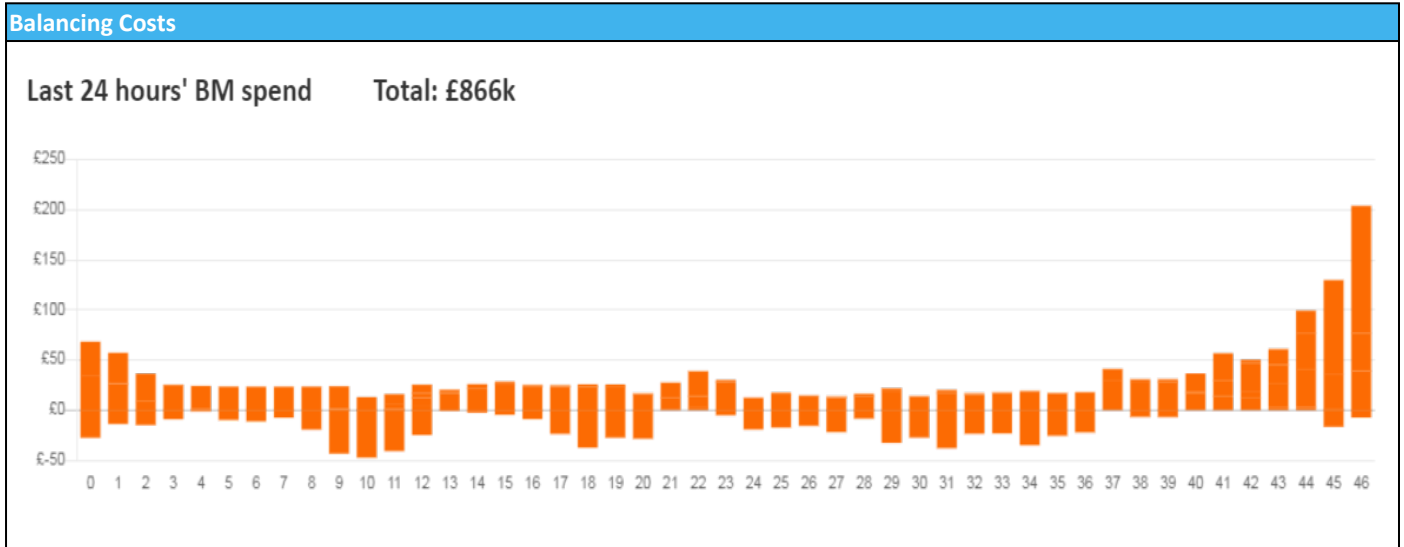


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 01 July 2023

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	14,989 (SP 01)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



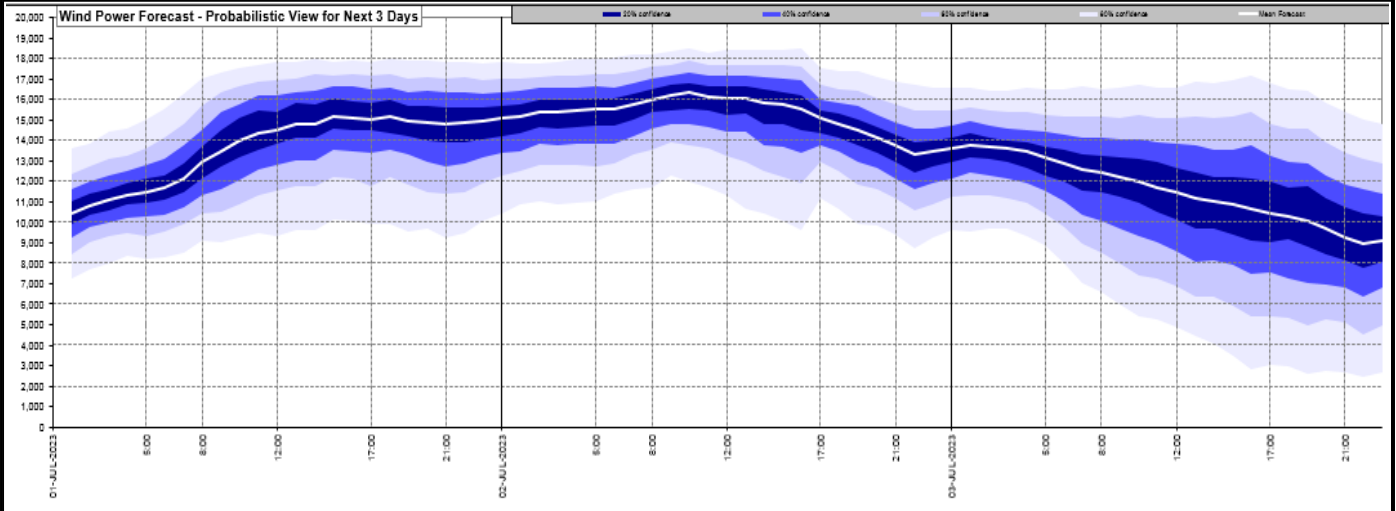
Yesterday's Market Summary

Cash Out Price (Max)	£135.00 (SP 39)
Cash Out Price (Min)	£49.99 (SP 48)
Peak Demand Yesterday	29,002 MW
Minimum Demand	17,501 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1130	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available

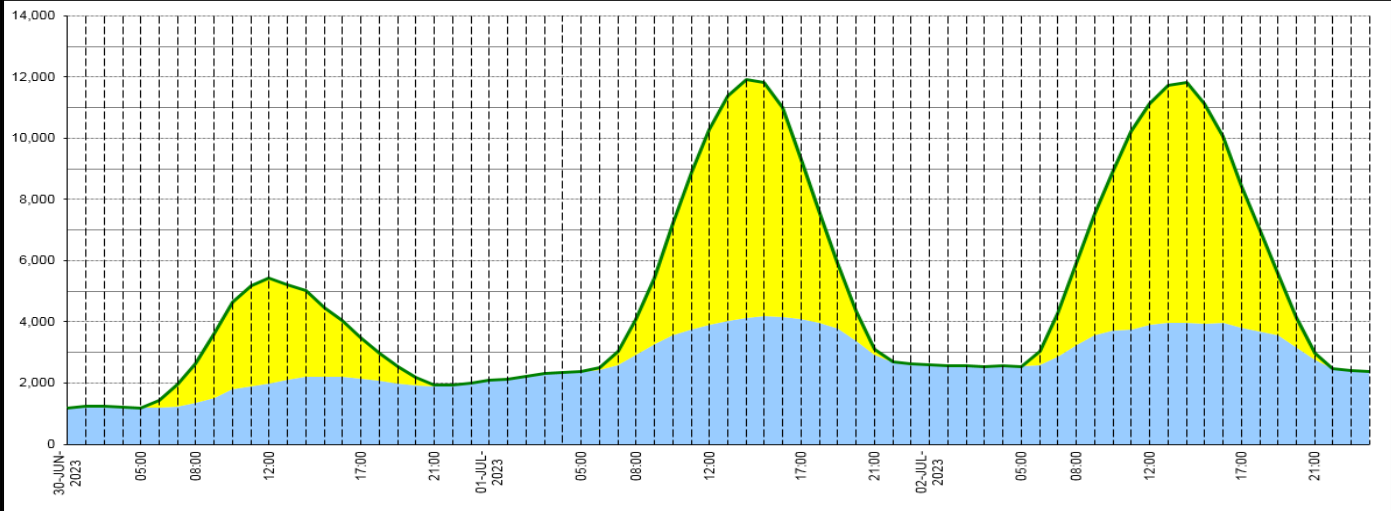
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-JUN-2023					01-JUL-2023					02-JUL-2023						
	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	1291	3444	1341	40	0	0	1155	6368	5204	198	0	0	2672	7218	4623	202
Wind (MW)	1197	1346	1999	2131	1894	2090	2372	2924	3897	4101	2917	2591	2547	3244	3905	3803	2786
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1197	2637	5443	3472	1934	2090	2372	4079	10265	9305	3115	2591	2547	5916	11123	8426	2988



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cloudy start with early rain and drizzle across the southern half of the UK fading to leave a mostly dry day with sunny spells. Showers developing further north especially across Scotland. Windy and feeling cool in the north.</p> <p>Tonight: Remaining dry with clear periods for many tonight. Showers will continue across northern areas with strong winds and a persistent band of rain affecting far northern Scotland.</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 0 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/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights