

**National Electricity
Transmission System Status Report**

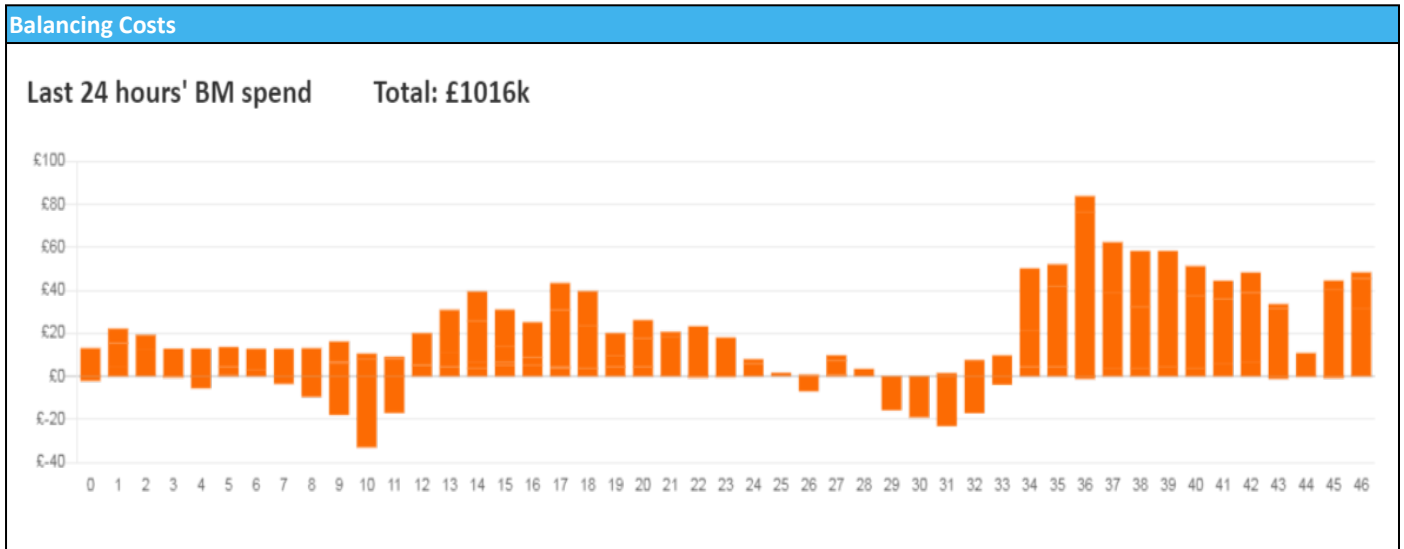


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 26 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	3362 (SP 38)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	560 MW



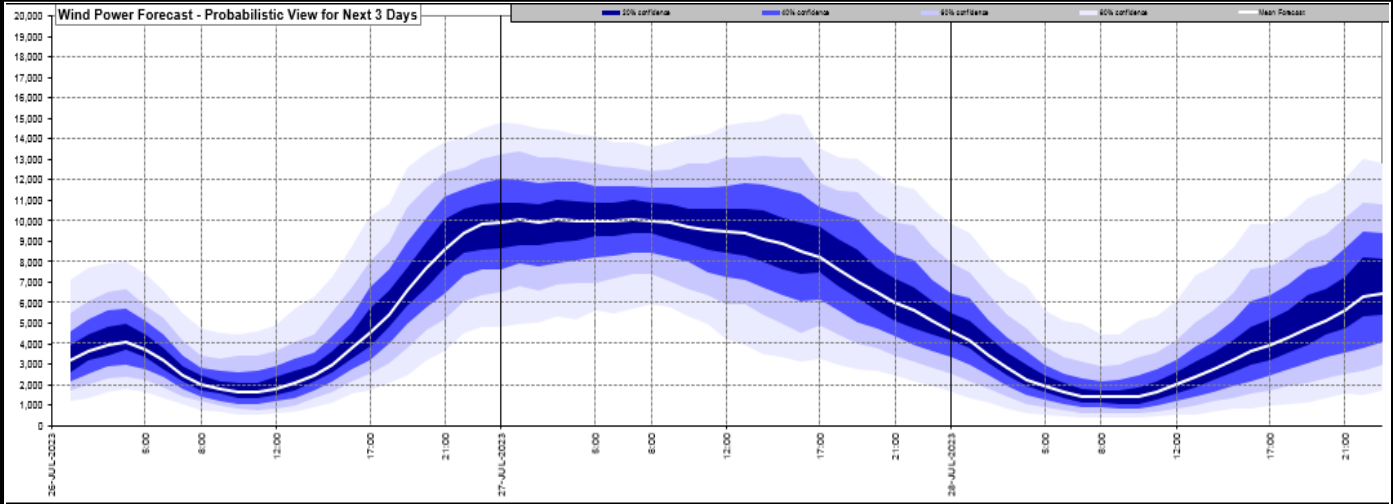
Yesterday's Market Summary

Cash Out Price (Max)	£134.90 (SP 38)
Cash Out Price (Min)	£55.70 (SP 12)
Peak Demand Yesterday	28,328 MW
Minimum Demand	18,139 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)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

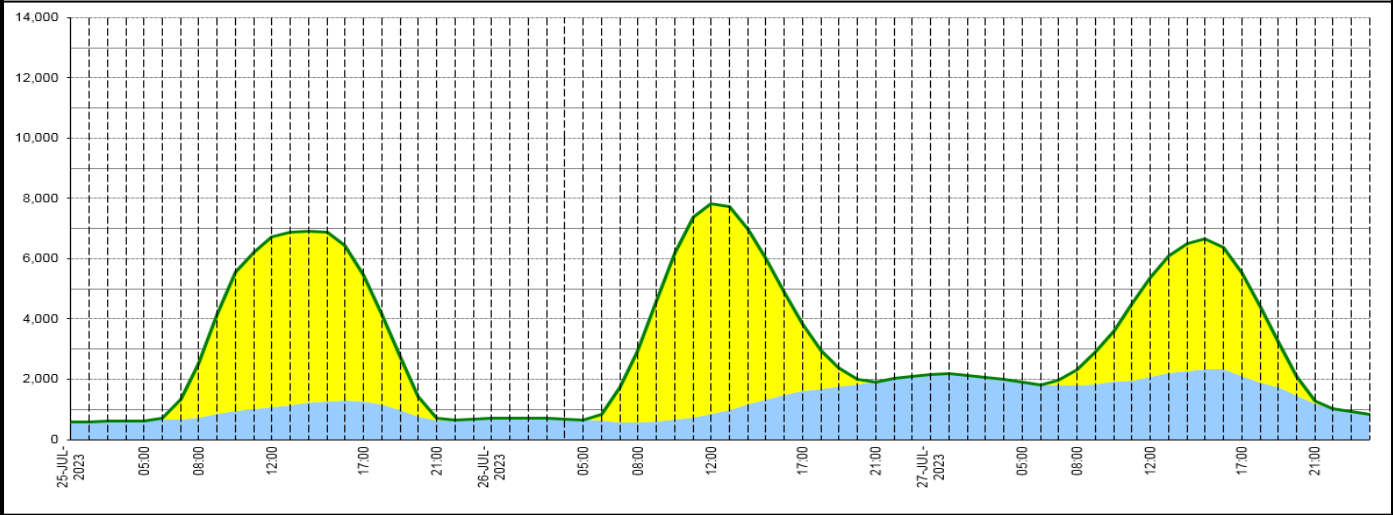
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	25-JUL-2023					26-JUL-2023					27-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	1754	5649	4206	57	0	0	2383	7001	2224	0	0	0	546	3303	3422	67
Wind (MW)	630	739	1077	1258	646	714	654	554	837	1593	1914	2151	1901	1782	2069	2105	1206
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	630	2493	6726	5464	703	714	654	2937	7838	3817	1914	2151	1901	2328	5372	5527	1273



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A bright start with a few showers across Scotland and northern England at first. Clouding over from the west, with rain reaching all but the far northeast by evening. Feeling warm in the east.</p> <p>Tonight: Persistent rain slowly clearing eastwards, though remaining cloudy and humid with extensive hill fog, further outbreaks of rain and drizzle likely. Warm overnight for many.</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. 0 flood warning and 0 flood alerts issued for Wales.</p>

Weather	Source	Commentary

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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