

**National Electricity
Transmission System Status Report**

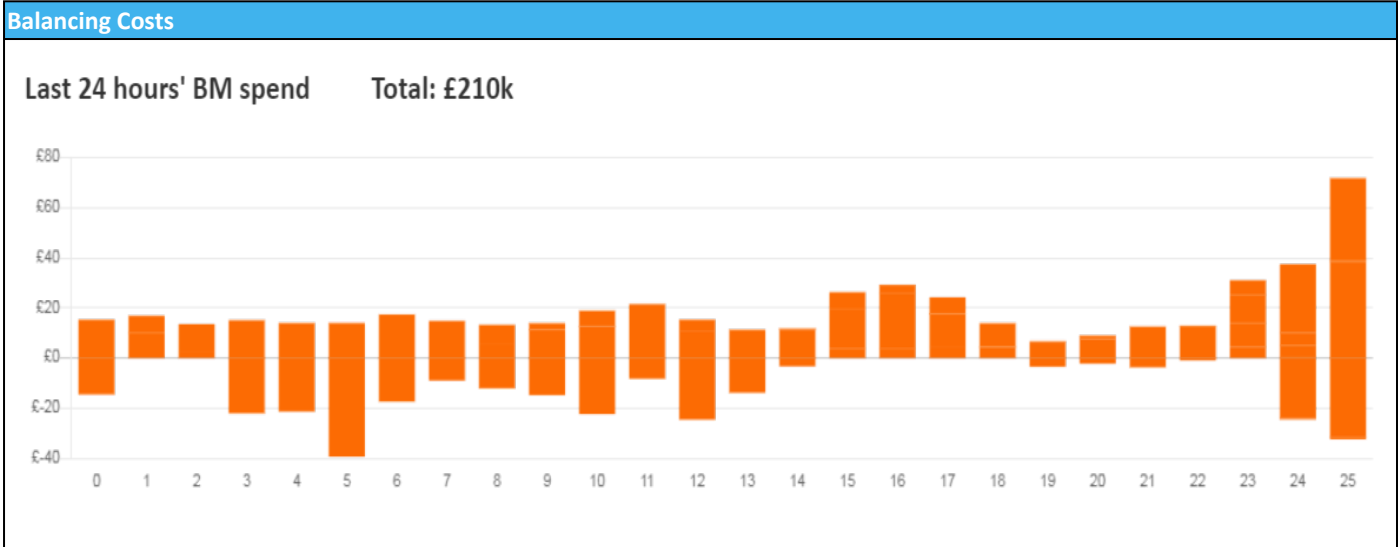


national**grid**ESO

National Electricity Transmission System Status Report
Friday 30 June 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	4,831 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



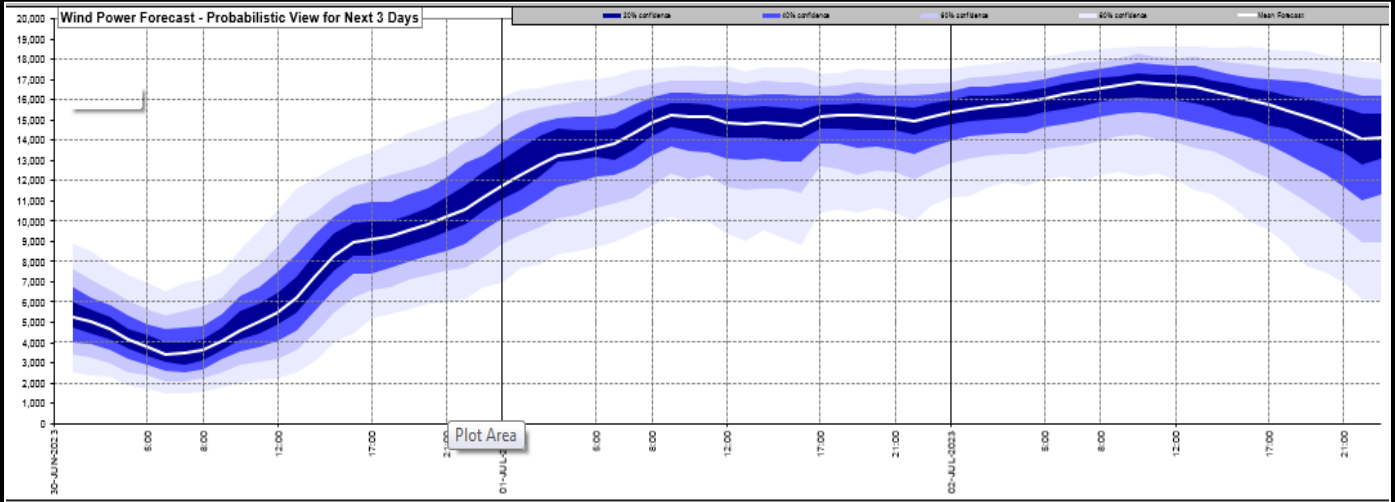
Yesterday's Market Summary

Cash Out Price (Max)	£136.00 (SP46)
Cash Out Price (Min)	£60.00 (SP1, SP4 & SP48)
Peak Demand Yesterday	28,847 MW
Minimum Demand	17,500 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

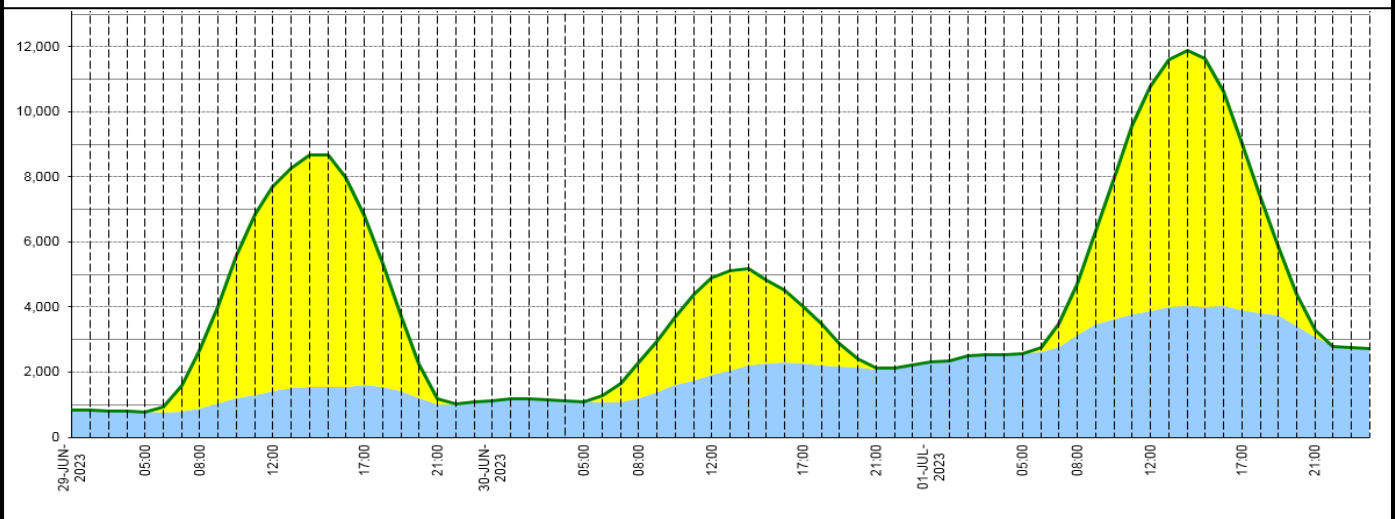
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-JUN-2023					30-JUN-2023					01-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	1783	6276	5229	180	0	0	1102	2979	1736	54	0	0	1574	6924	5108	202
Wind (MW)	784	887	1407	1598	996	1124	1098	1195	1910	2275	2078	2309	2573	3146	3868	3911	3087
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	784	2670	7683	6827	1176	1124	1098	2297	4889	4011	2132	2309	2573	4720	10792	9019	3289



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A bright start in the east, but cloud already across western areas will move east with outbreaks of mostly light rain, however some heavier bursts are possible. Turning breezier.</p> <p>Tonight: Remaining cloudy through this evening and tonight with further outbreaks of rain and drizzle, mainly in the west. Staying breezy overnight and milder than recent nights.</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.</p>

Weather	Source	Commentary
		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/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