

**National Electricity
Transmission System Status Report**

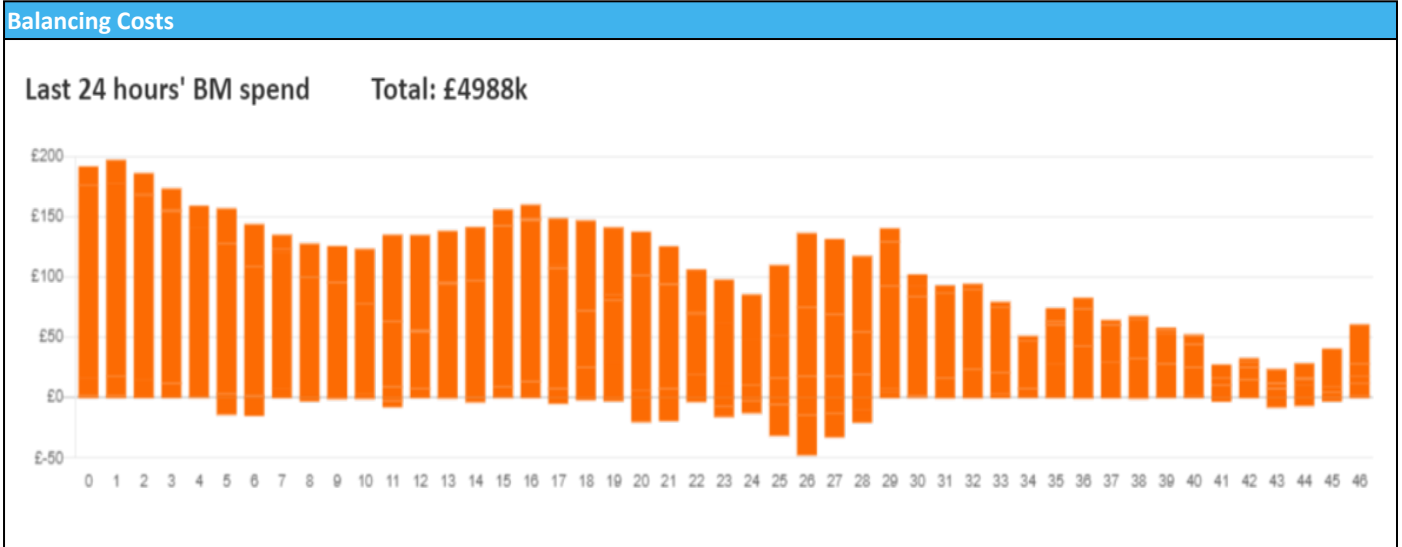


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 30 June 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	11,180 (SP 40)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050MW



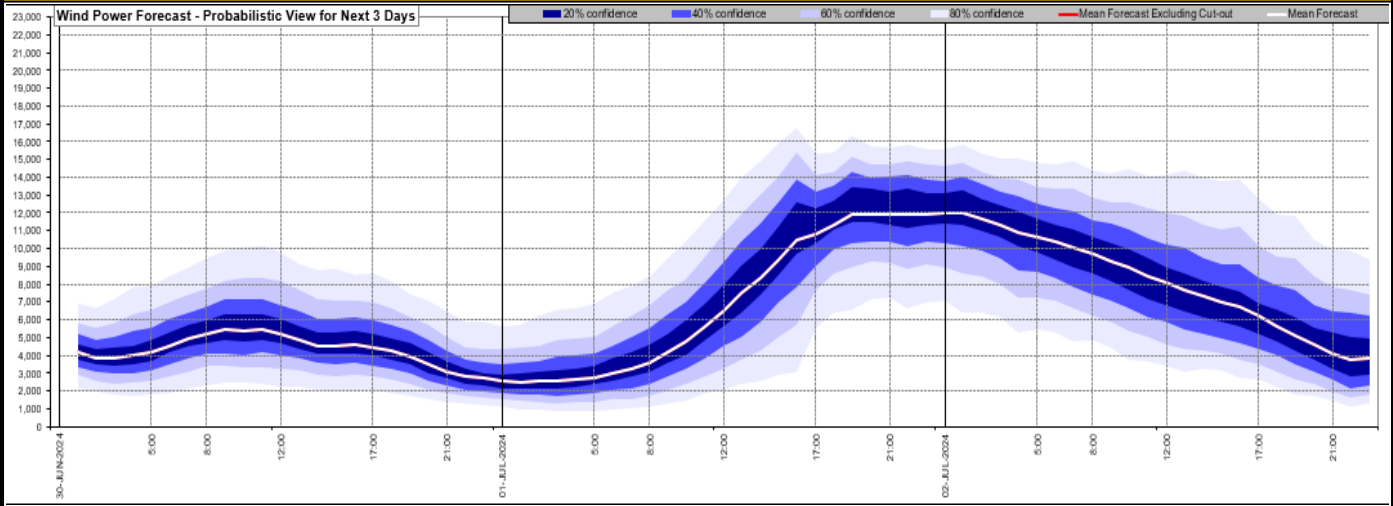
Yesterday's Market Summary

Cash Out Price (Max)	£ 119.50 (SP 38)
Cash Out Price (Min)	- £66.70 (SP 28-30)
Peak Demand Yesterday	27,355 MW
Minimum Demand	16,000 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
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

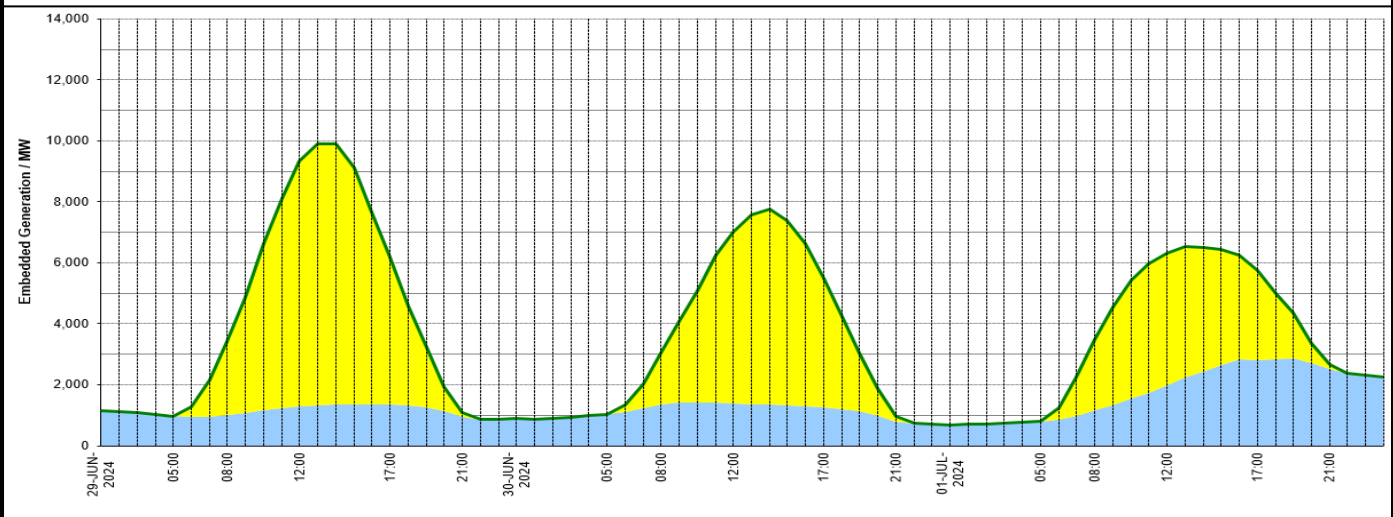
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 30-Jun-2024 04:33:36				
	29-JUN-2024					30-JUN-2024					01-JUL-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	2423	8048	4835	143	0	0	1657	5630	4217	195	0	0	2307	4342	2920	141
Wind (MW)	971	995	1288	1366	944	903	1031	1369	1389	1267	782	688	798	1159	1983	2815	2529
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	971	3418	9336	6201	1087	903	1031	3026	7019	5484	977	688	798	3466	6325	5735	2670



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunday will tend to be a cloudy day, with the best of any sunshine across southern counties of England once any drizzle clears. Showers will develop as the day progresses, mainly in the north. Generally feeling cooler.</p> <p>Tonight: Any showers generally fading this evening to leave clear skies for many. Turning cloudier in the northwest with outbreaks of rain. Feeling chilly under the clearest skies.</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 1 flood alerts issued for England.</p> <p>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