

**National Electricity
Transmission System Status Report**

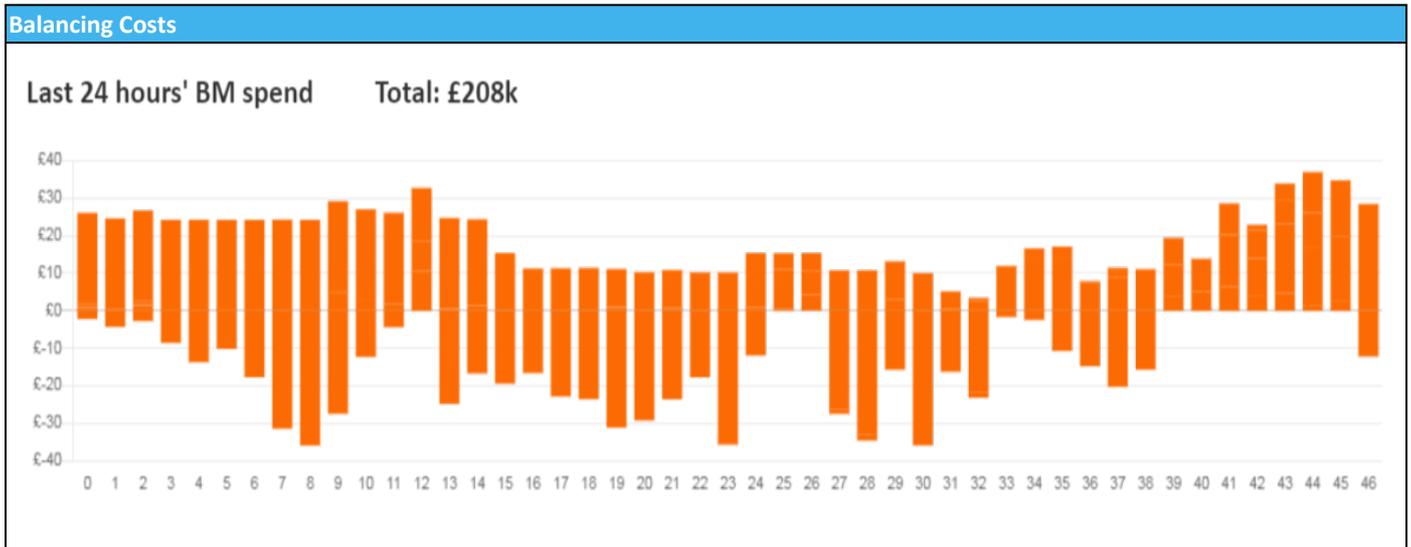


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 27 August 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	8,115 (SP 48)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



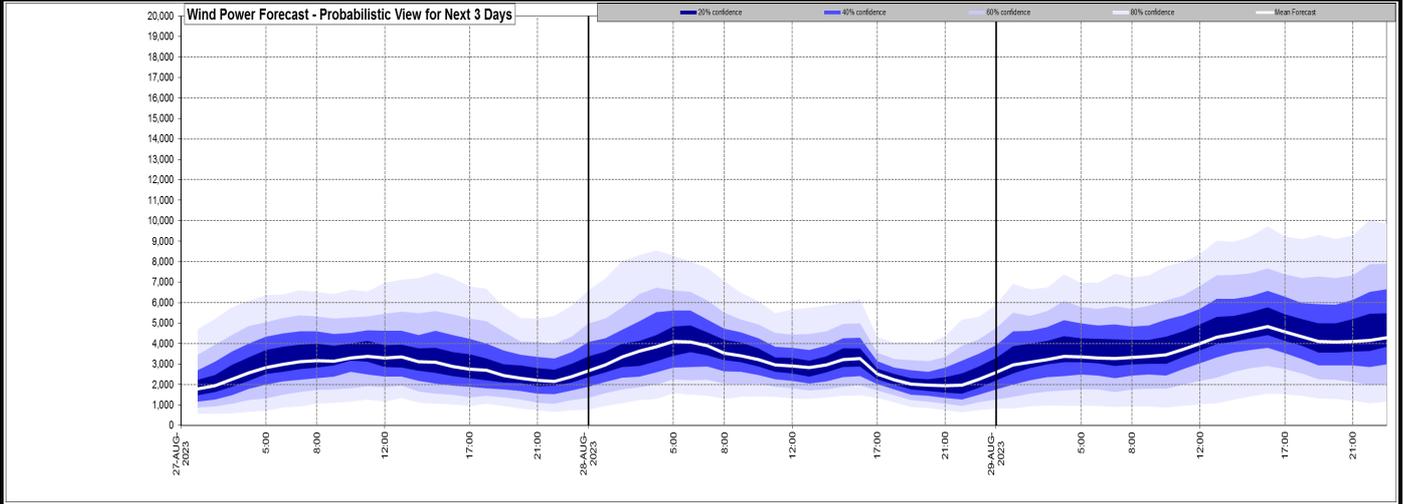
Yesterday's Market Summary

Cash Out Price (Max)	£109.00 (SP 28)
Cash Out Price (Min)	£60.23 (SP 29)
Peak Demand Yesterday	26,205 MW
Minimum Demand	16,020 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully available.
France (IFA)	1000	1000	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

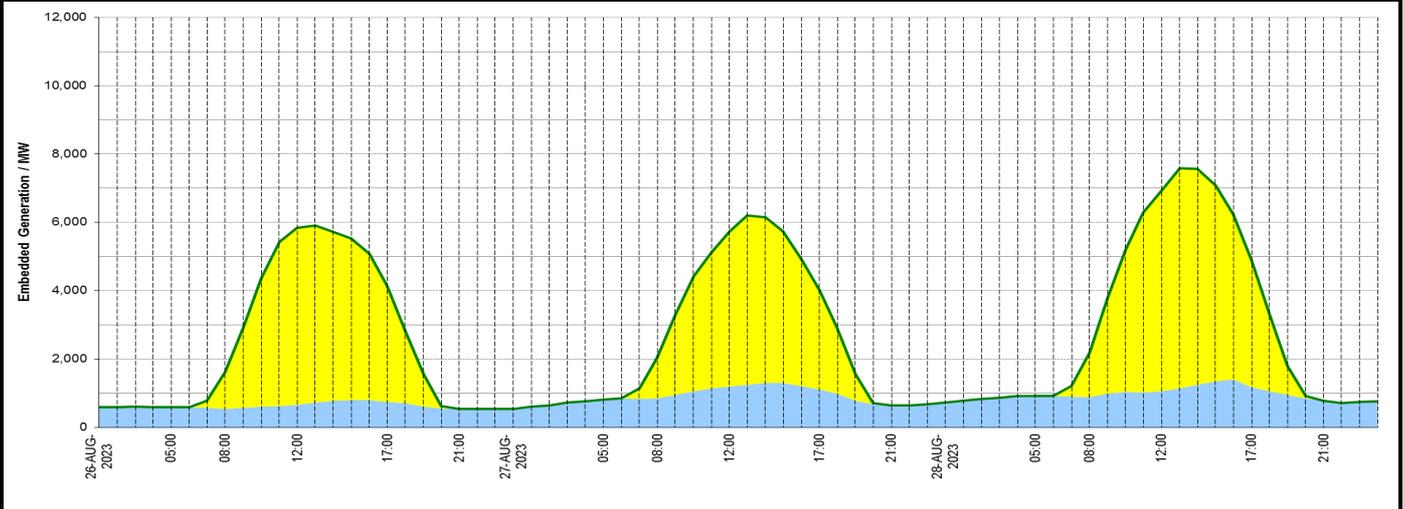
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	26-AUG-2023					27-AUG-2023					28-AUG-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	1084	5181	3386	0	0	0	1181	4542	2904	0	0	0	1310	5880	3720	0
Wind (MW)	590	545	664	753	542	544	811	856	1187	1111	643	728	916	882	1053	1171	774
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	590	1629	5845	4139	542	544	811	2037	5729	4015	643	728	916	2192	6933	4891	774



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells and showers developing across central and eastern areas. Elsewhere after a dry and bright start, thicker cloud with outbreaks of rain already across Northern Ireland will slowly edge in from the west.</p> <p>Tonight: Showers fading, with clear spells and a few mist and fog patches forming in eastern areas. A band of cloud with patchy rain across the west edging eastwards.</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 Yellow warning of rain Areas affected: North West England</p> <p>Flood Warnings 4 flood warnings and 1 flood alert issued for England. 1 flood warnings and 3 flood alerts issued for Scotland. 0 flood warning and 0 flood alerts issued for Wales.</p>

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