

**National Electricity
Transmission System Status Report**

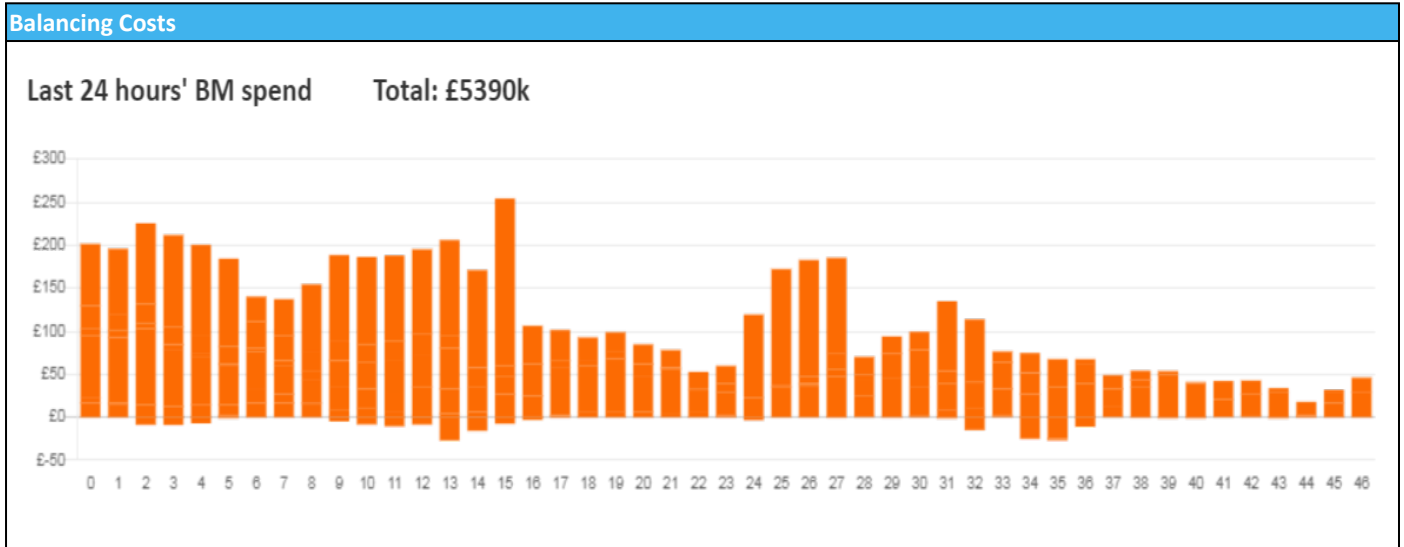


national**grid**ESO

National Electricity Transmission System Status Report
Monday 14 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	5,352 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



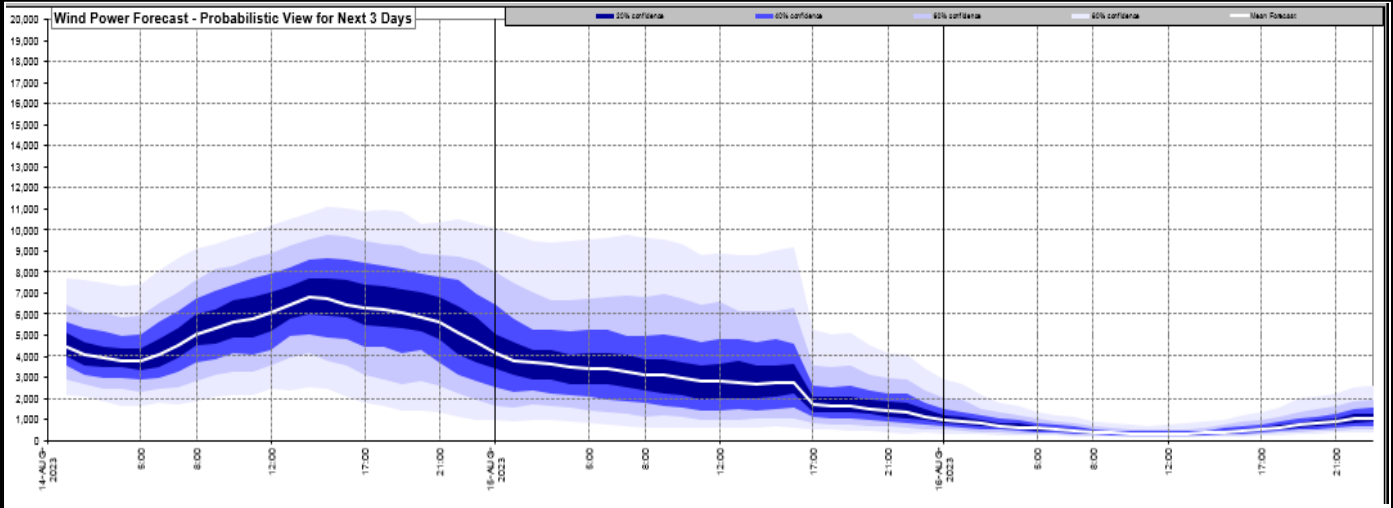
Yesterday's Market Summary

Cash Out Price (Max)	£ 120.00 (SP 48, 1, 4, 7, 8)
Cash Out Price (Min)	-£ 11.77 (SP 27, 28)
Peak Demand Yesterday	27,133 MW
Minimum Demand	16,980 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

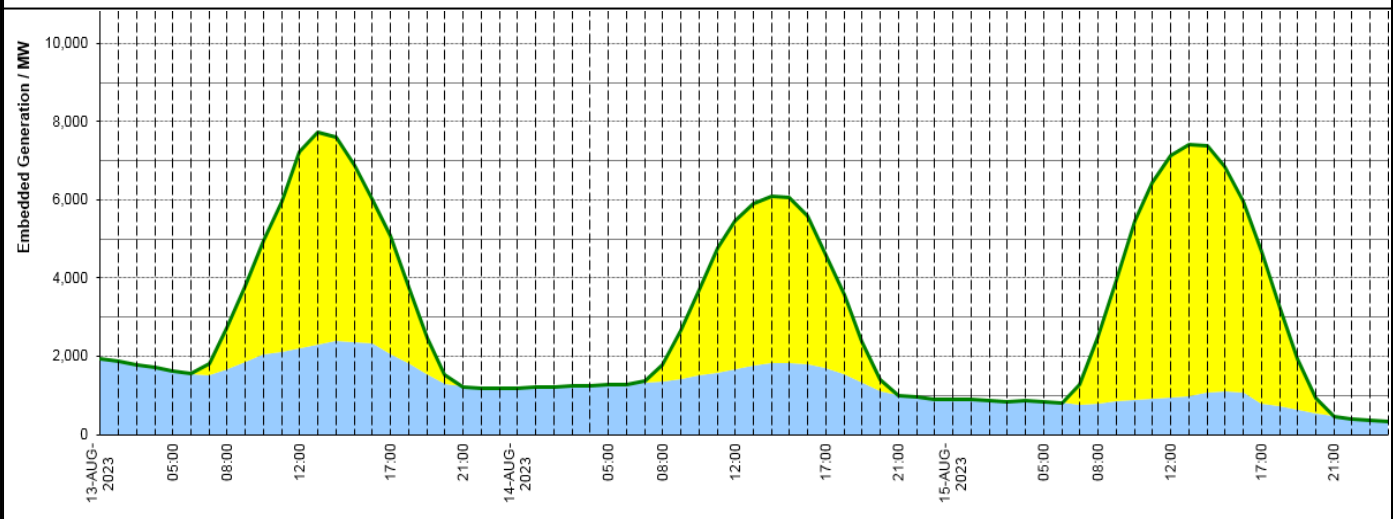
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	13-AUG-2023					14-AUG-2023					15-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	1066	5009	3029	0	0	0	453	3814	2901	0	0	0	1700	6193	3875	0
Wind (MW)	1611	1668	2203	2052	1224	1192	1279	1340	1656	1694	1000	892	832	798	948	798	461
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1611	2734	7212	5081	1224	1192	1279	1793	5470	4595	1000	892	832	2498	7141	4673	461



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Outbreaks of rain will move northeast across England and Wales, giving some heavy and locally thundery downpours. Some brighter weather developing, especially later. Meanwhile Scotland and Northern Ireland will have a mix of sunny spells and scattered showers.</p> <p>Tonight: Lingering rain across northeast England will slowly clear, and showers will mainly become confined to northwestern areas overnight. Mostly dry elsewhere with clear spells and some mist or fog patches.</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 East England North West England Wales West Midlands Yorkshire & Humber ACTIVE Started at: 00:00 BST on Mon 14 August Ends: 21:00 BST on Mon 14 August Rain, heavy and persistent at times, bringing the risk of disruption to transport and infrastructure.</p> <p>Flood Warnings 0 flood warnings and 0 flood alerts issued for England.</p>

Weather	Source	Commentary
		<p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warning and 2 flood alerts issued for Wales.</p>

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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