

**National Electricity
Transmission System Status Report**

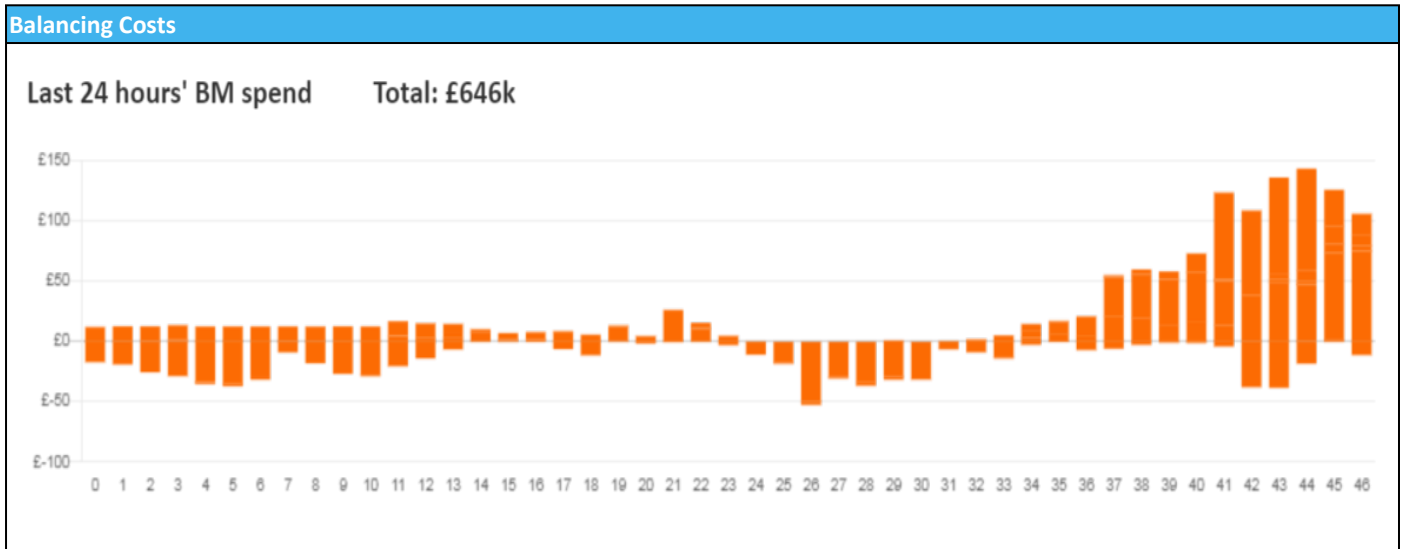


nationalgridESO

National Electricity Transmission System Status Report
Friday 18 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	14,095 (SP 26)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



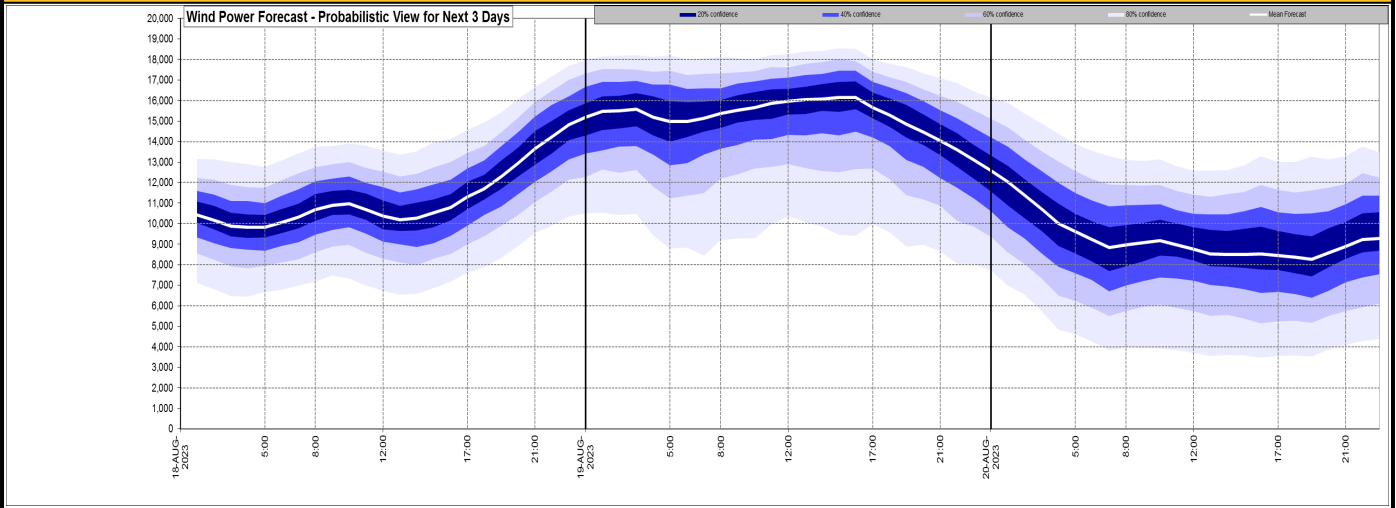
Yesterday's Market Summary

Cash Out Price (Max)	£ 129.00 (SP 23)
Cash Out Price (Min)	-£50.00 (SP 6,7)
Peak Demand Yesterday	31,780 MW
Minimum Demand	17,509 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

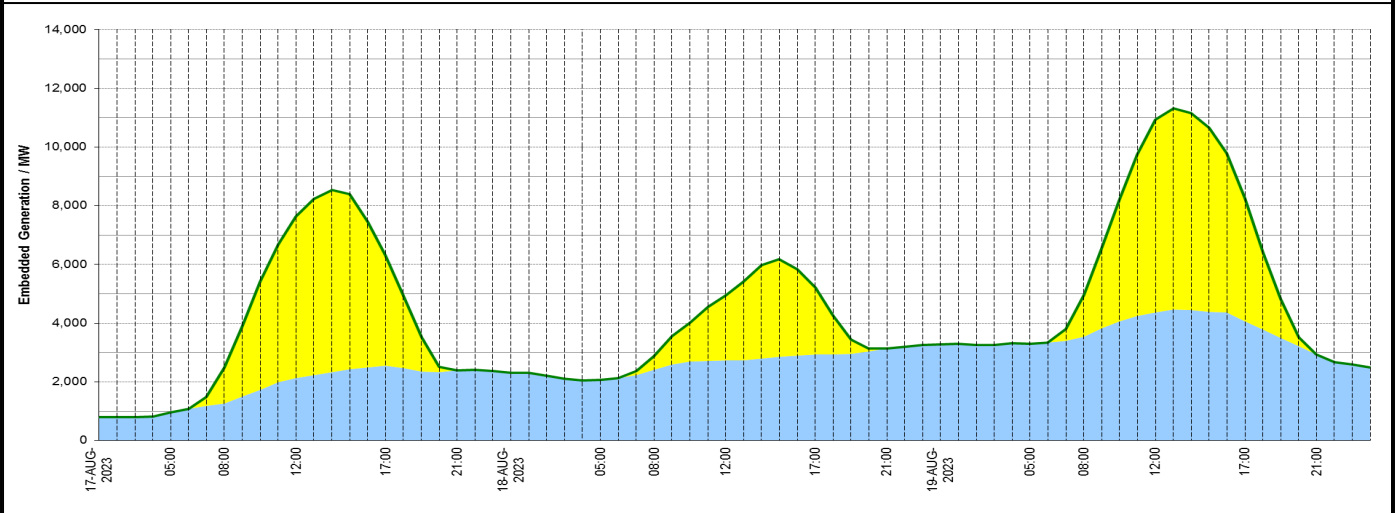
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-AUG-2023					18-AUG-2023					19-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	1220	5502	3771	0	0	0	465	2234	2269	0	0	0	1429	6566	4182	0
Wind (MW)	957	1269	2138	2547	2392	2314	2066	2420	2726	2935	3138	3281	3309	3538	4374	4064	2946
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	957	2489	7640	6318	2392	2314	2066	2885	4960	5204	3138	3281	3309	4967	10940	8246	2946



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Bands of heavy and thundery rain will push northeastwards throughout today. Dry, bright and feeling warm either side of this. Further heavy rain moving into the southwest later. Increasingly windy. Tonight: Remaining cloudy and rather windy tonight as outbreaks of heavy rain and thunderstorms push northeast. Turning drier from the southwest by dawn. Feeling very humid.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of thunderstorms Areas affected: East Midlands East of England London & South East England South West England West Midlands Yellow warning of wind Areas affected: Wales Flood Warnings 0 flood warnings and 6 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.

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