

National Electricity Transmission System Status Report

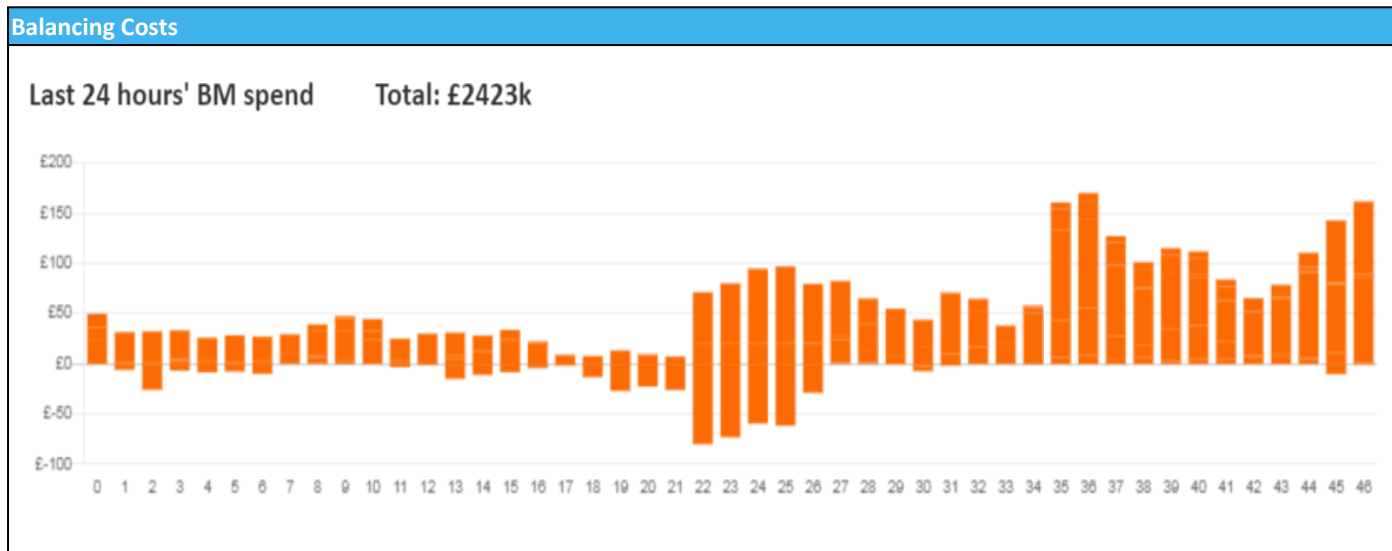


nationalgridESO

National Electricity Transmission System Status Report
Saturday 12 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	12,180 (SP 1)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



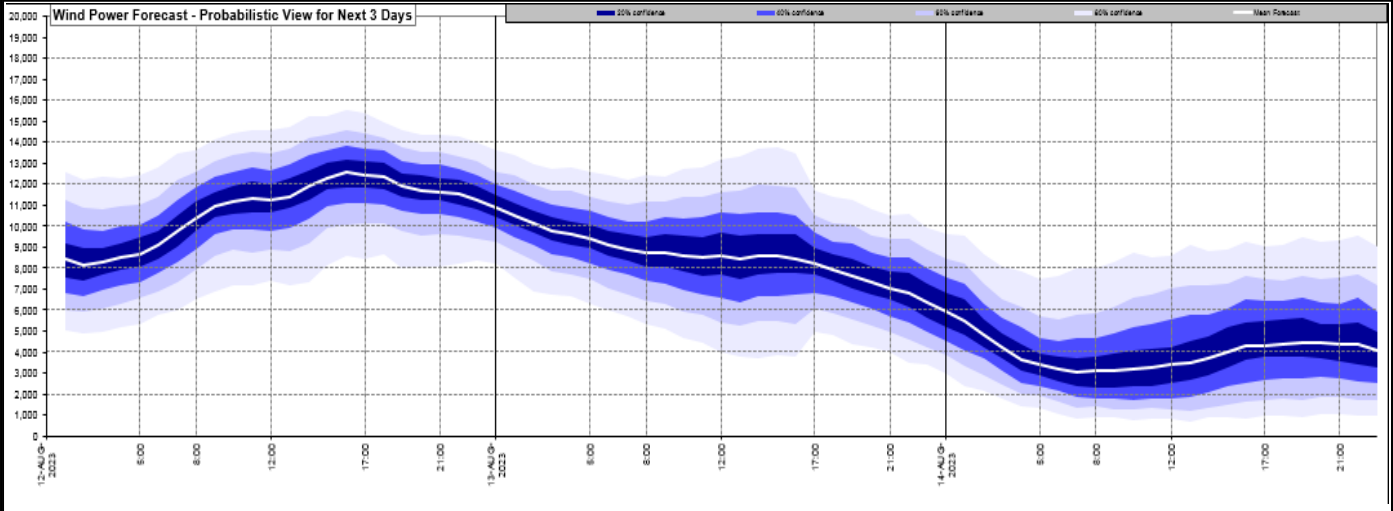
Yesterday's Market Summary

Cash Out Price (Max)	£ 135.00 (SP 41, 42)
Cash Out Price (Min)	-£ 77.31 (SP 26)
Peak Demand Yesterday	27,676 MW
Minimum Demand	16,040 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

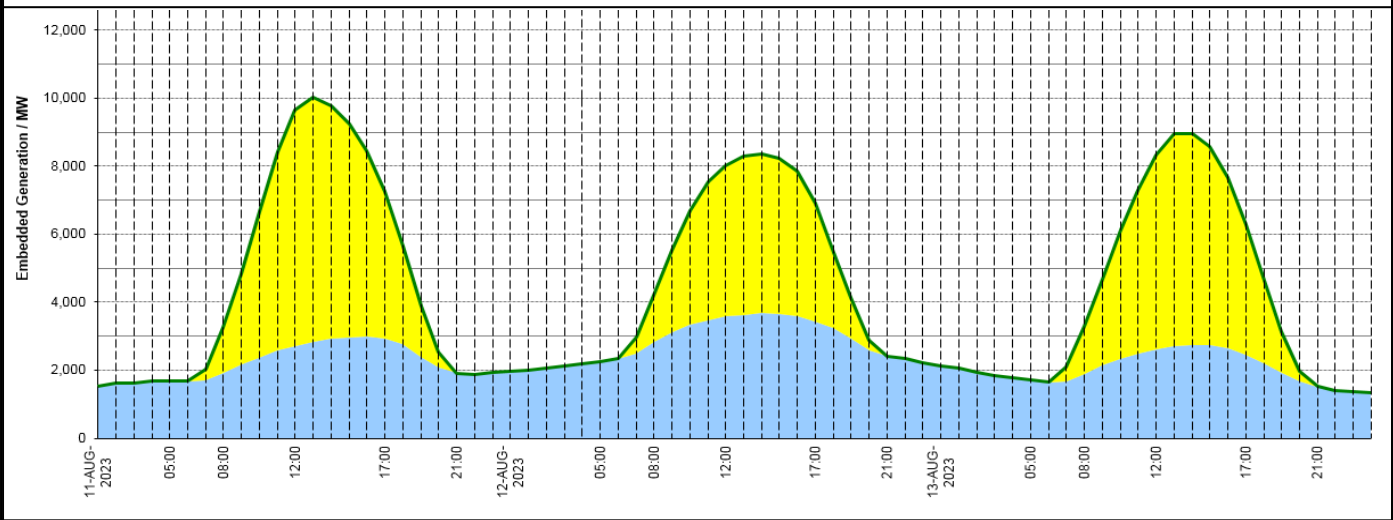
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	11-AUG-2023					12-AUG-2023					13-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	1323	6936	4354	0	0	0	1367	4442	3489	0	0	0	1386	5708	3808	0
Wind (MW)	1701	1932	2701	2918	1919	1969	2244	2829	3577	3427	2419	2114	1702	1903	2609	2464	1515
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1701	3255	9637	7272	1919	1969	2244	4196	8019	6916	2419	2114	1702	3289	8317	6272	1515



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A mixture of sunny spells and blustery showers. Showers most frequent and heaviest in the northwest, potentially thundery at times, whilst more scattered in the southeast. Breezy for many and feeling a little less warm than Friday.</p> <p>Tonight: Showers generally easing inland with clear spells developing, but some continuing overnight across western coastal counties. Remaining breezy, especially along western coasts, which will prevent it becoming too chilly.</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. 0 flood warnings and 1 flood alerts issued for Scotland. 0 flood warning and 0 flood alerts issued for Wales.</p>

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