

National Electricity Transmission System Status Report

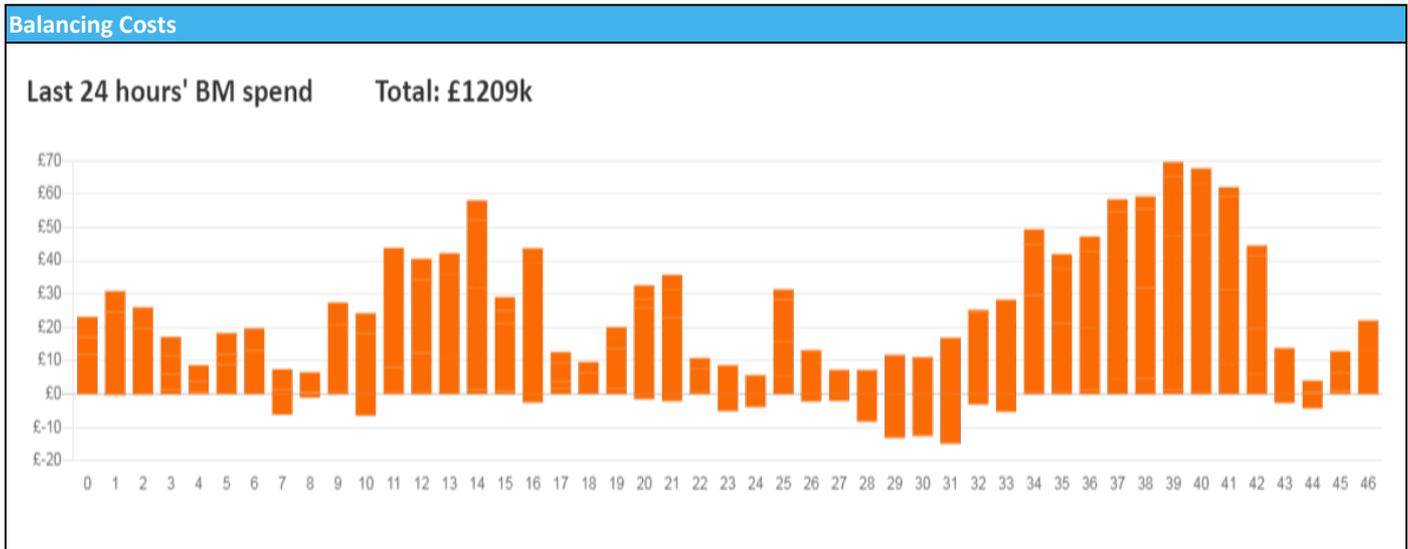


nationalgridESO

National Electricity Transmission System Status Report
Saturday 02 September 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	9297 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW



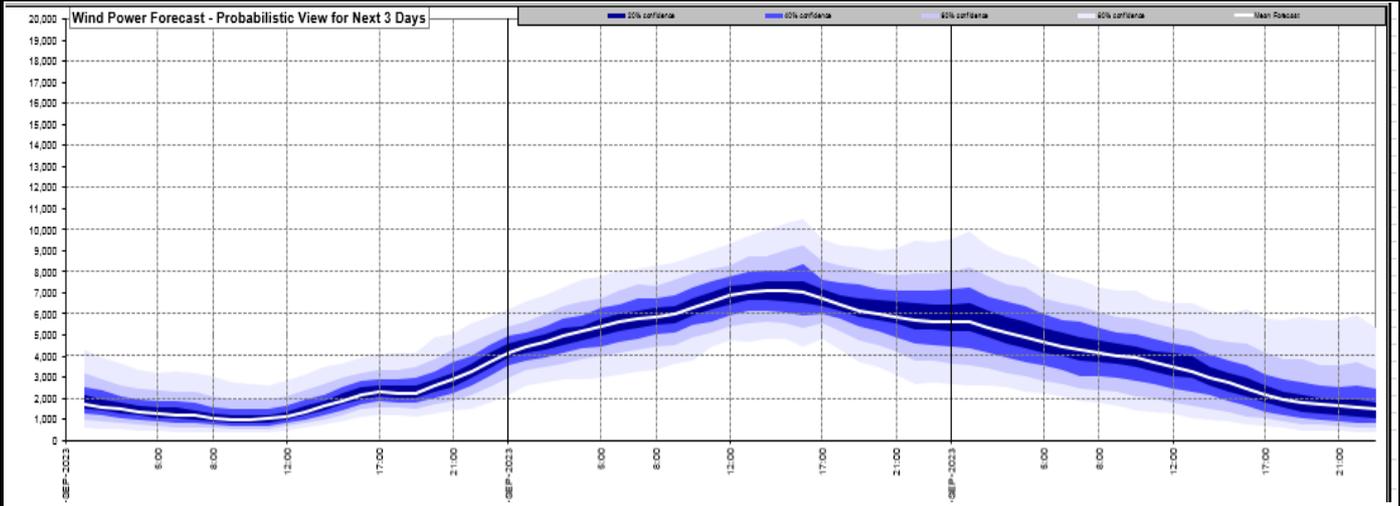
Yesterday's Market Summary

Cash Out Price (Max)	135 (SP 48)
Cash Out Price (Min)	61.50 (SP 9,12)
Peak Demand Yesterday	31,490 MW
Minimum Demand	18,200 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

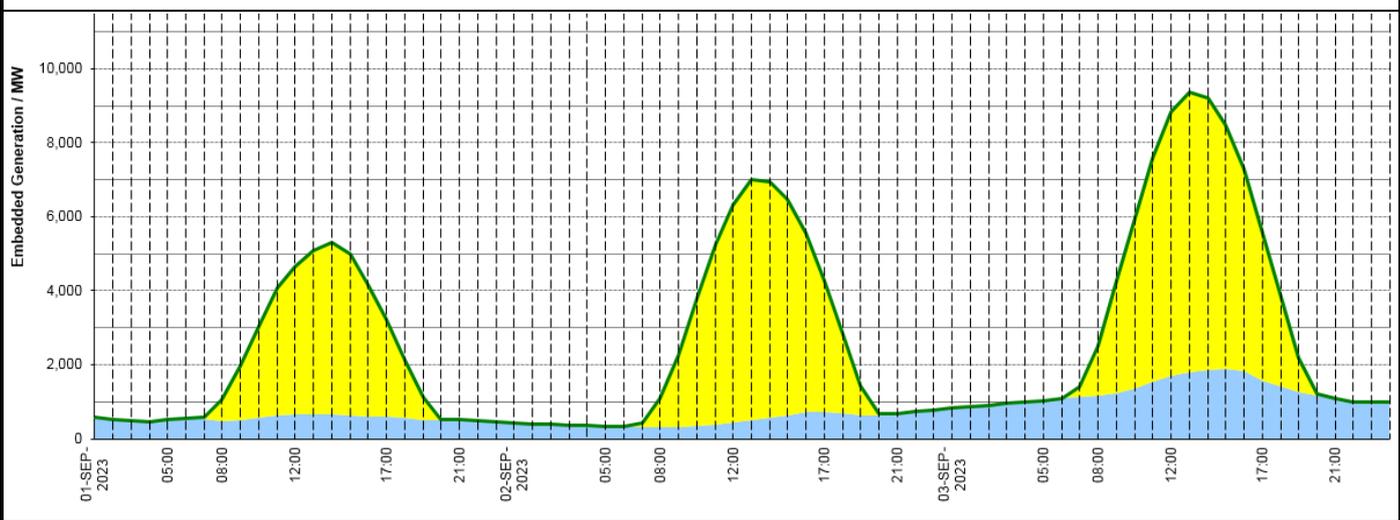
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-SEP-2023					02-SEP-2023					03-SEP-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	567	3970	2611	0	0	0	771	5869	3533	0	0	0	1329	7115	3969	0
Wind (MW)	527	483	665	604	528	430	342	311	430	733	671	821	1039	1160	1706	1579	1079
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	527	1050	4635	3215	528	430	342	1082	6299	4266	671	821	1039	2489	8821	5548	1079



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A cloudy start, but it will soon brighten up with plenty of warm sunshine. The far northwest of Scotland seeing some rain later on in the day.. Tonight: Any showers soon clearing, then it is a dry night for most. Increasing amounts of low cloud and some fog patches forming towards dawn. Mild, though chilly across northeast Scotlan
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 17 flood warnings and 57 flood alert issued for England. 2 flood warnings and 0 flood alerts issued for Scotland. 2 flood warning and 5 flood alerts issued for Wales.

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