

National Electricity Transmission System Status Report

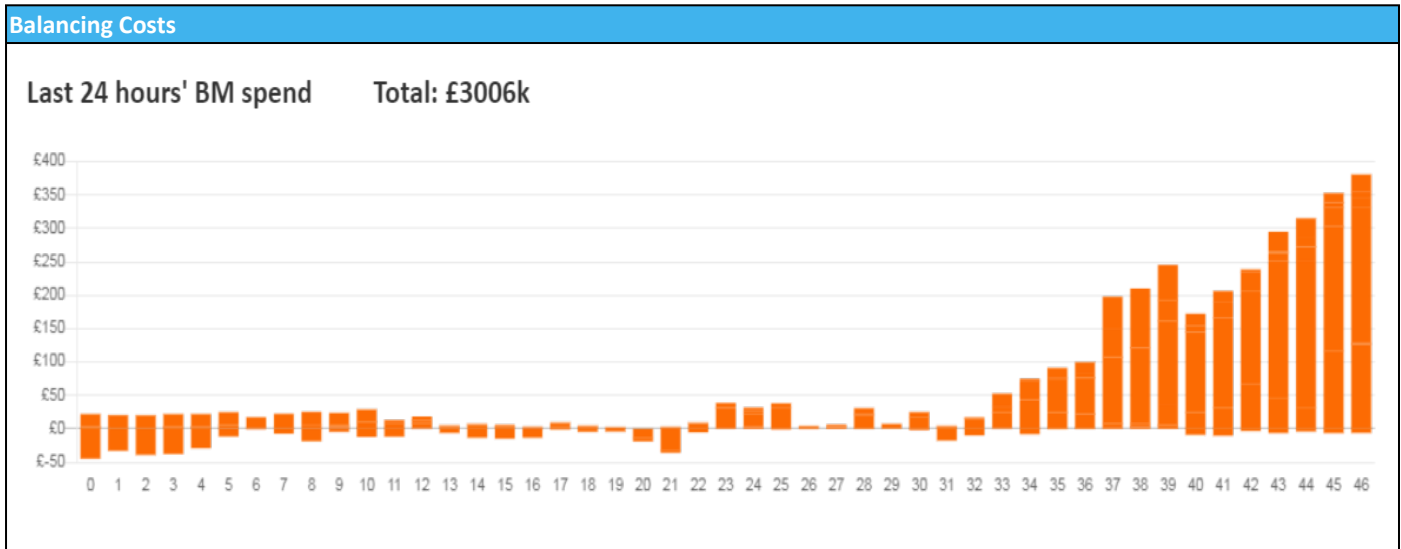


nationalgridESO

National Electricity Transmission System Status Report
Thursday 14 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	9196 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



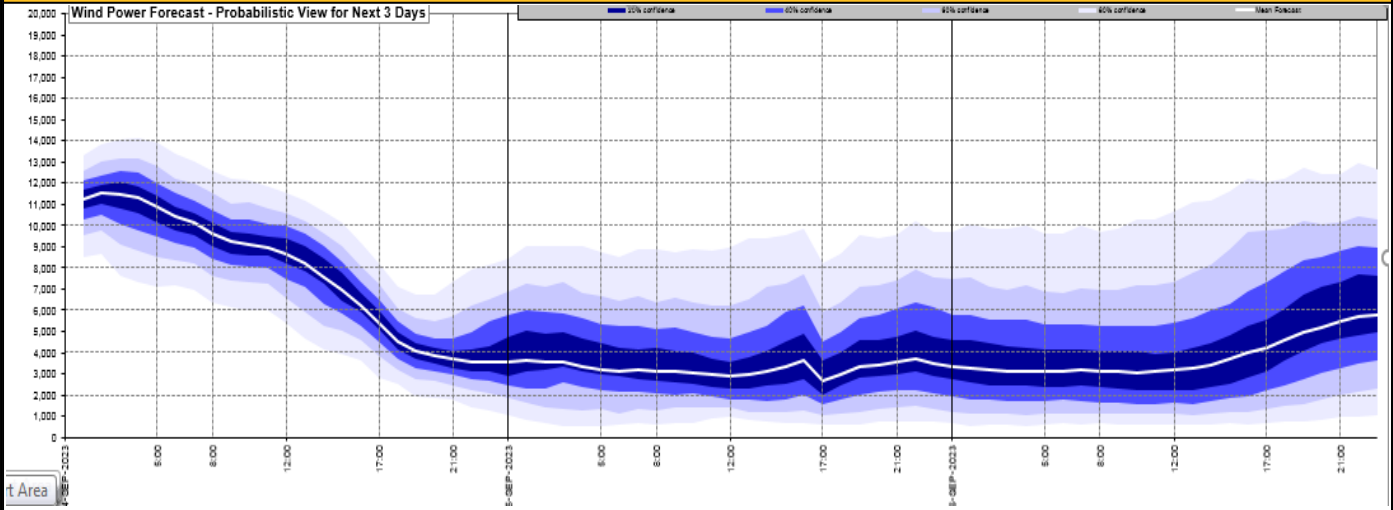
Yesterday's Market Summary

Cash Out Price (Max)	£147.00 (SP 32)
Cash Out Price (Min)	£39.70 (SP 22)
Peak Demand Yesterday	33,400 MW
Minimum Demand	17,200 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

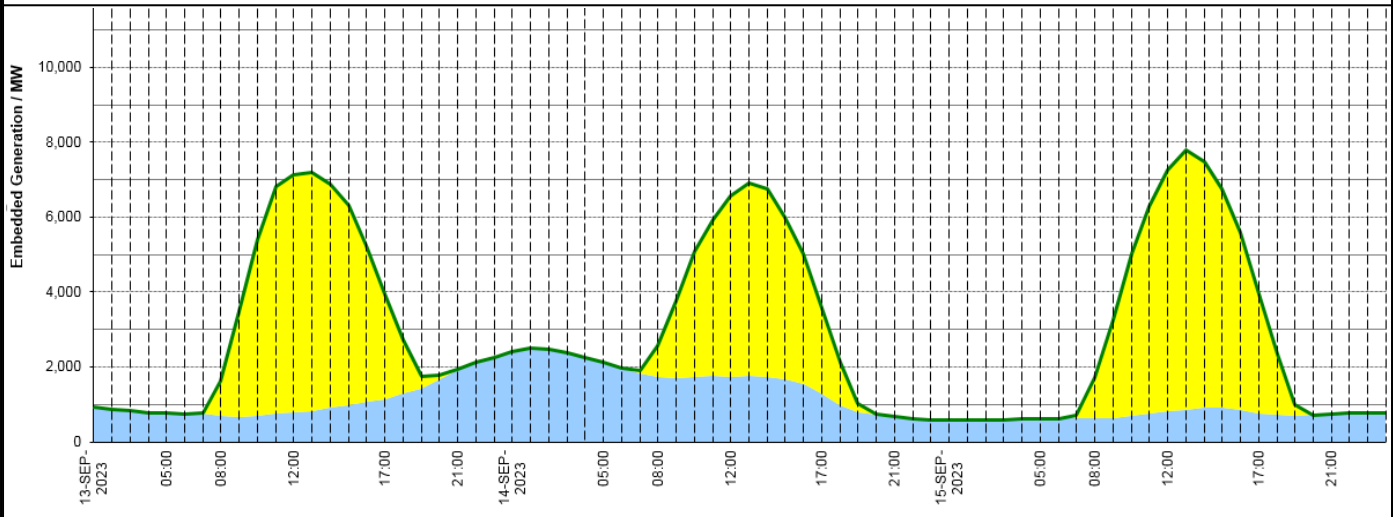
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 14-Sep-2023 04:36:18	
	13-SEP-2023					14-SEP-2023					15-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	951	6352	2824	0	0	0	838	4829	2305	0	0	0	1094	6433	3166	0
Wind (MW)	764	686	782	1132	1928	2403	2120	1726	1746	1285	674	580	614	627	814	773	740
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	764	1637	7134	3956	1928	2403	2120	2564	6575	3590	674	580	614	1721	7247	3939	740



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cool start for many with some pleasant sunny spells. Turning cloudier from the northwest with rain arriving during the afternoon across Northern Ireland and western Scotland. Winds strengthening here with coastal gales. Remaining rather warm in the southeast.</p> <p>Tonight: Winds easing in the north with showers and sunny spells. Rain for much of the day for central areas. Warmer day in the south with a risk of showers.</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 None</p> <p>Flood Warnings 0 flood warnings and 0 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings 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