

National Electricity Transmission System Status Report

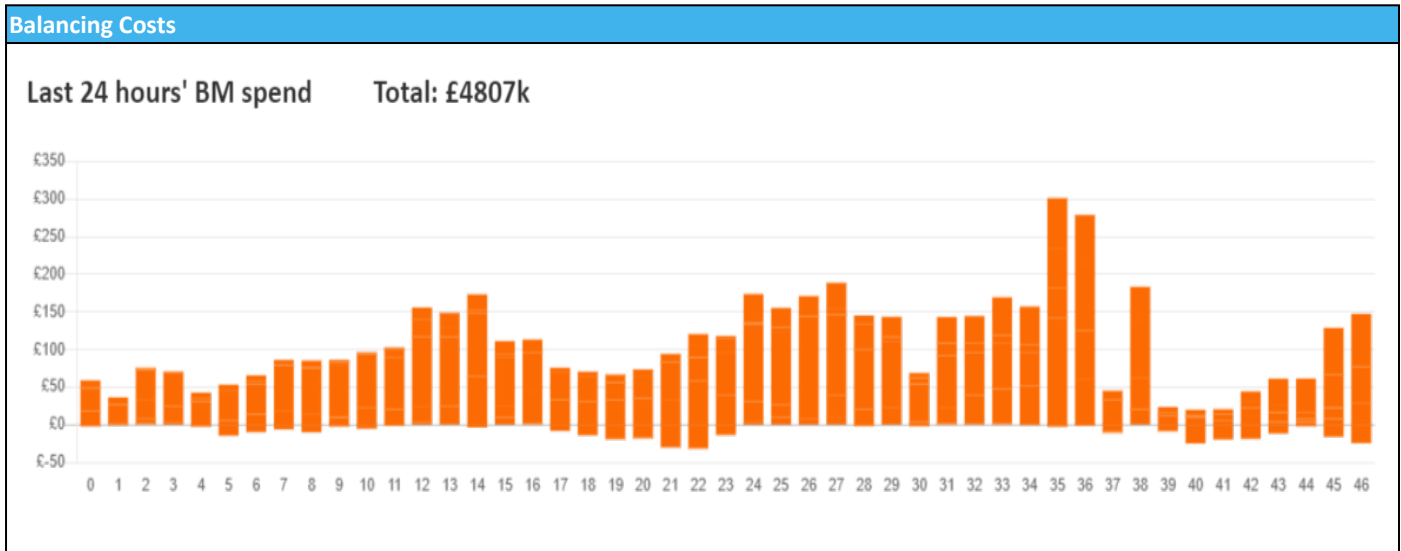


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 03 October 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	17856.62 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



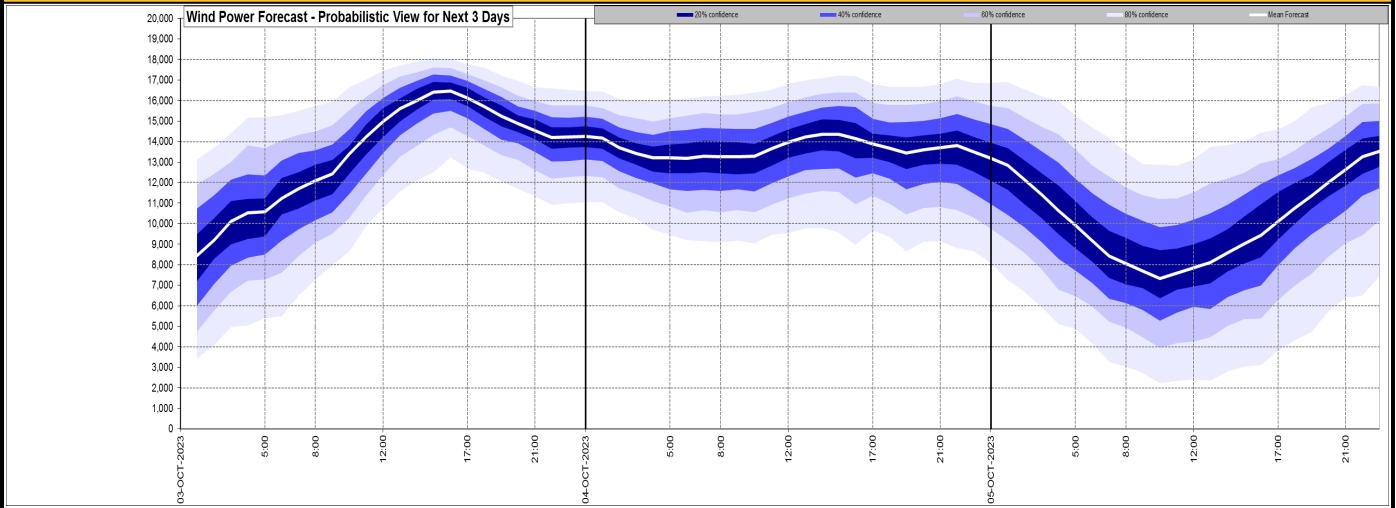
Yesterday's Market Summary

Cash Out Price (Max)	£187.29 (SP 37)
Cash Out Price (Min)	-£46.80 (SP 24)
Peak Demand Yesterday	34,625 MW
Minimum Demand	18,000 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially available
Belgium (Nemo)	0	0	Unavailable
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

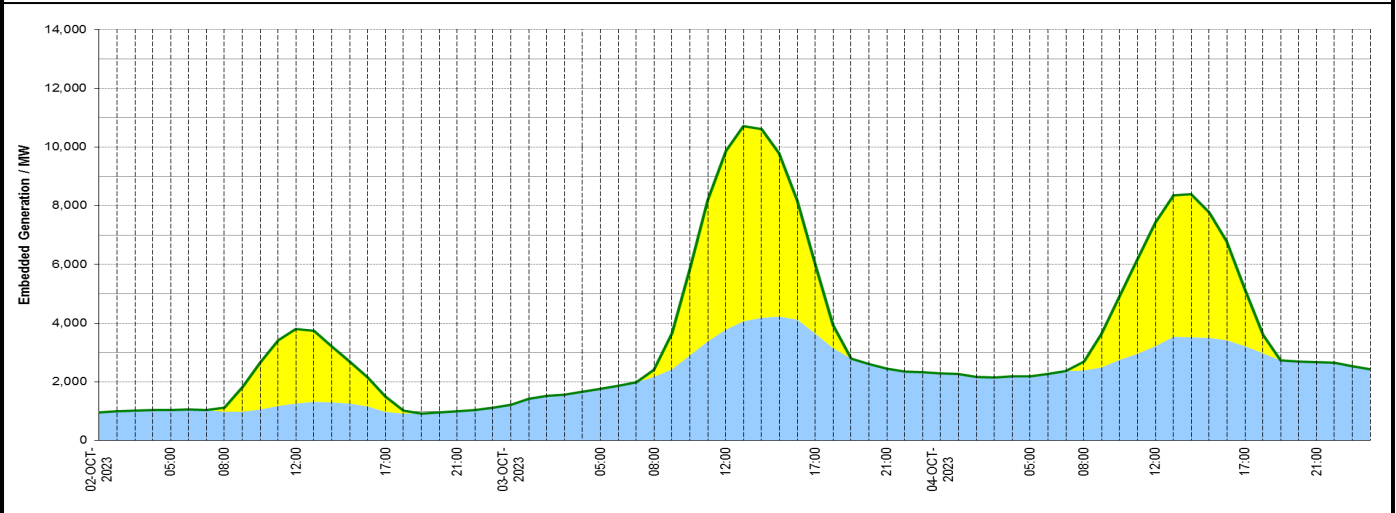
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-OCT-2023					03-OCT-2023					04-OCT-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	147	2539	536	0	0	0	254	6078	2324	0	0	0	310	4194	1947	0
Wind (MW)	1052	979	1269	978	1001	1229	1775	2167	3784	3651	2459	2291	2199	2384	3228	3213	2673
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1052	1126	3808	1514	1001	1229	1775	2421	9862	5975	2459	2291	2199	2694	7422	5160	2673



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A day of sunshine and showers, the showers heaviest and most frequent towards the northwest. Showers becoming more isolated in the south during the afternoon, and generally easing away from the northwest later. Breezy, and feeling fresher in the south.</p> <p>Tonight: A dry, but breezy evening and night for many with clear spells. Showers continuing in the far west and northwest, merging to give longer spells of rain across Scotland later.</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: Central, Tayside & Fife SW Scotland, Lothian Borders Strathclyde Starts: 03:00 BST on Wed 4 October Ends: 23:59 BST on Wed 4 October</p> <p>Yellow warning of rain Areas affected: Central, Tayside & Fife Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde Starts: 15:00 BST on Thu 5 October Ends: 23:59 BST on Fri 6 October</p> <p>Flood Warnings 1 flood warnings and 24 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 2 flood alerts issued for Wales

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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