

**National Electricity
Transmission System Status Report**

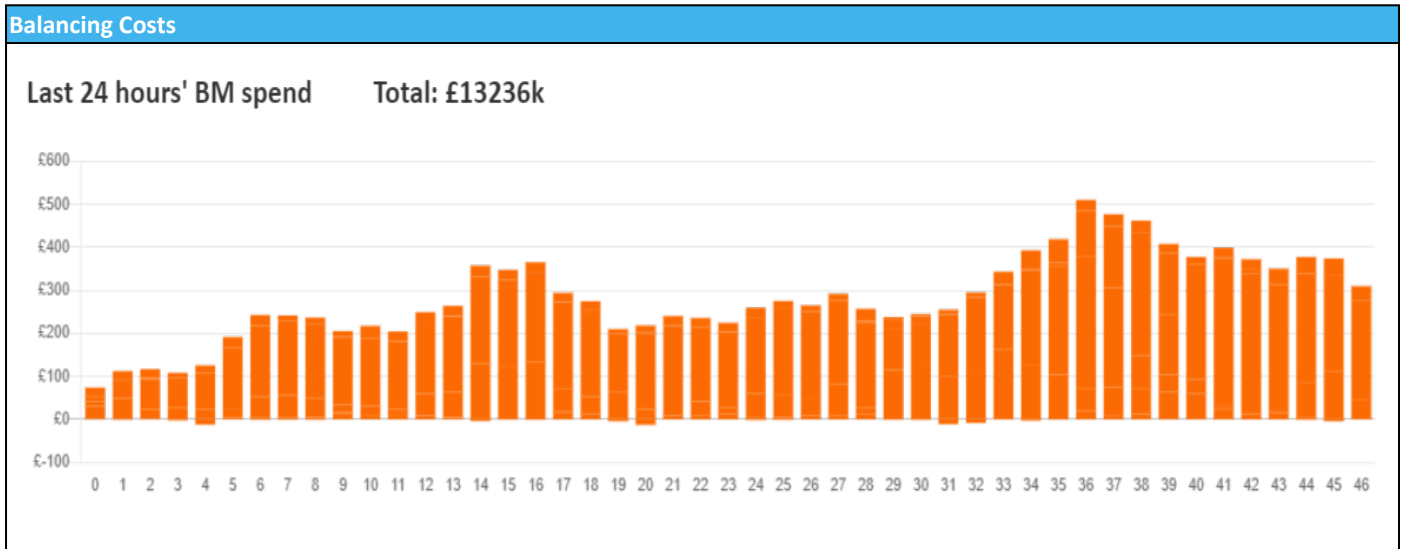


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 11 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	11,859 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



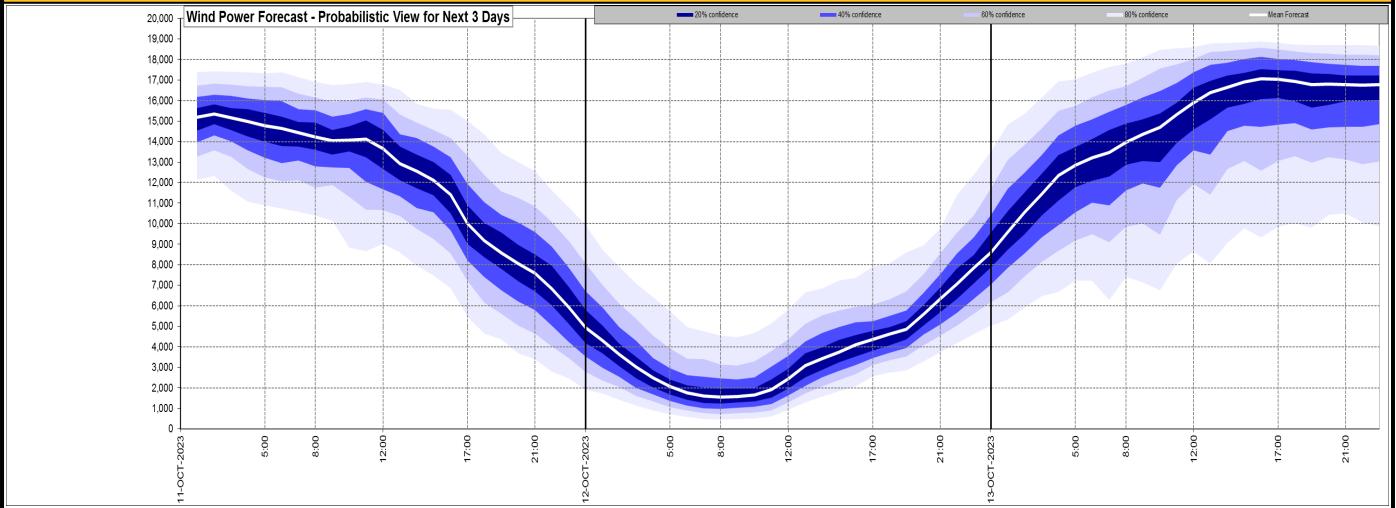
Yesterday's Market Summary

Cash Out Price (Max)	£134.00 (SP 39)
Cash Out Price (Min)	£00.00 (SP 35)
Peak Demand Yesterday	34,114 MW
Minimum Demand	15,710 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	1025	Fully Available from 22:00 hours
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	0	0	Not Available - Planned Outage until 17:00 on 11/10/23
Northern Ireland (MOYLE)	500	500	Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

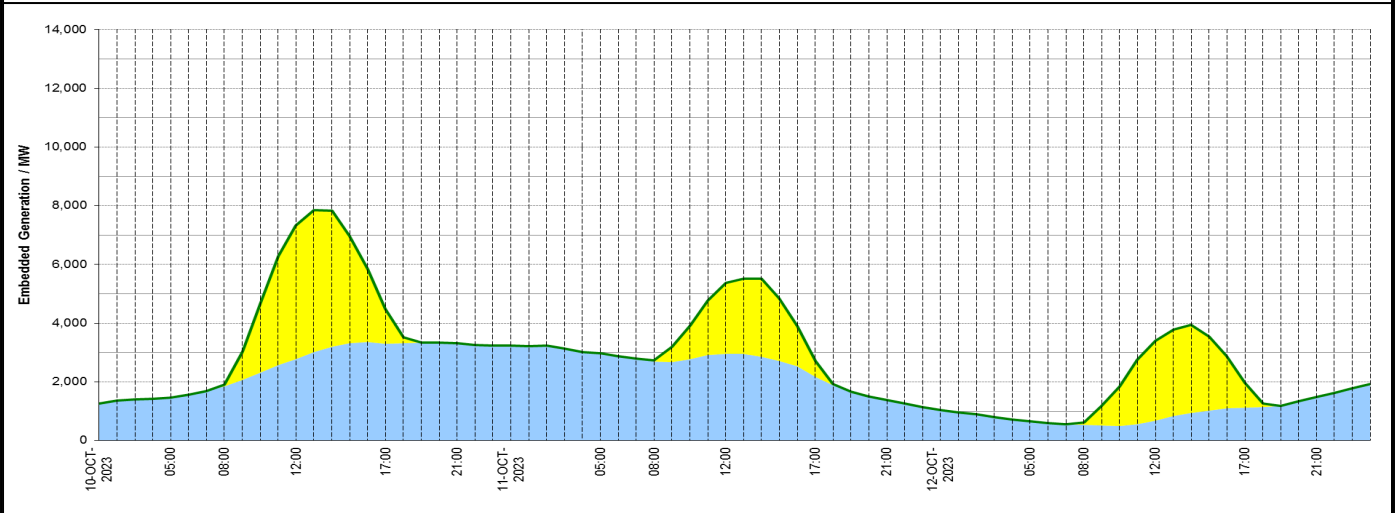
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-OCT-2023					11-OCT-2023					12-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	61	4570	1181	0	0	0	29	2409	533	0	0	0	90	2718	854	0
Wind (MW)	1466	1845	2766	3303	3324	3235	2968	2700	2959	2179	1384	1052	664	531	680	1117	1490
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1466	1906	7336	4484	3324	3235	2968	2729	5368	2712	1384	1052	664	621	3398	1971	1490



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain, heavy at times, will affect Wales and central England. Remaining brighter and warmer in the far south, but with fog patches at first. Sunny spells and some blustery showers elsewhere and feeling cooler.</p> <p>Tonight: Cloudy with outbreaks of rain, heavy at times, affecting the south of England and Wales. Clearer and cooler to the north of this with a frost likely in places.</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: Wales Starts: 06:00 BST on Wed 11 October Ends: 18:00 BST on Wed 11 October</p> <p>Flood Warnings 0 flood warnings and 1 flood alerts issued for England. 13 flood warnings and 9 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales</p>

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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