

National Electricity Transmission System Status Report

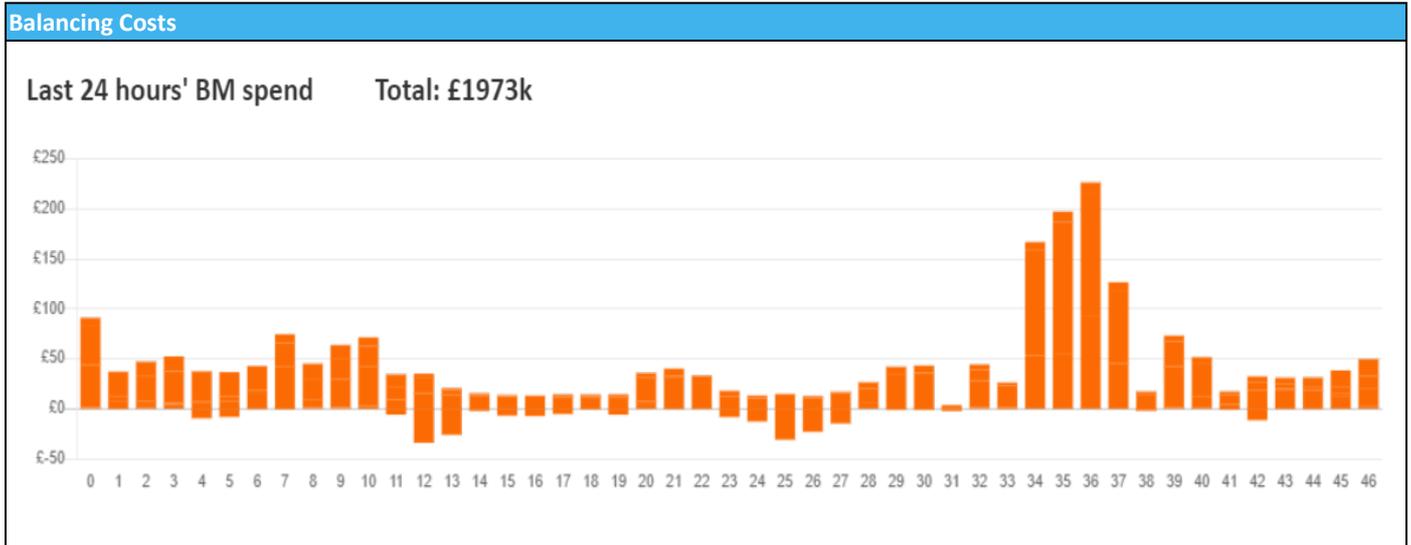


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 10 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	15,519 (SP 19)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW



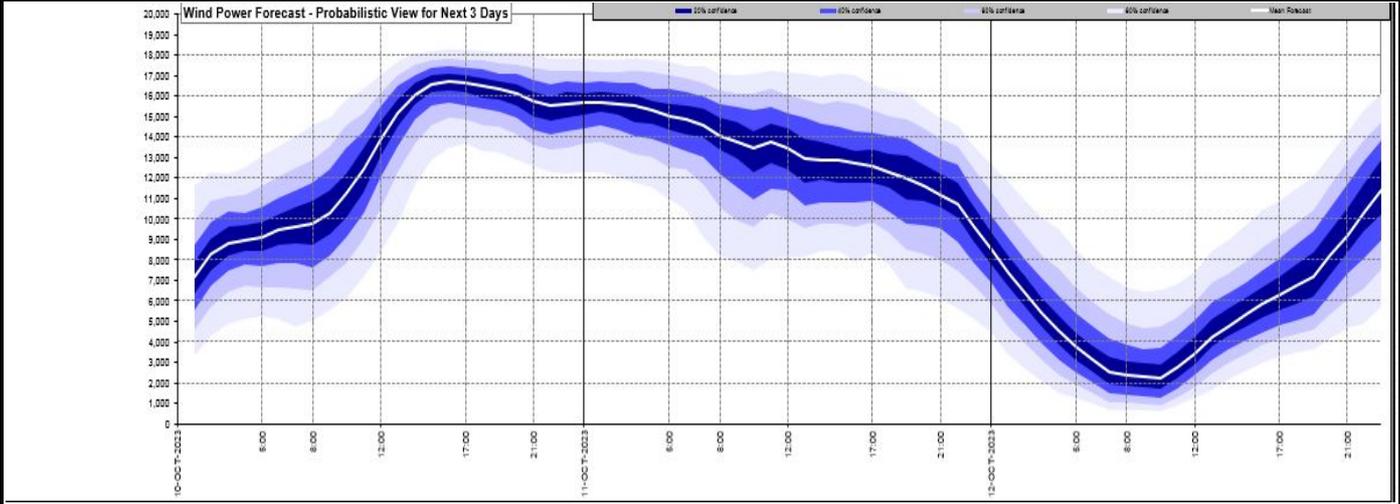
Yesterday's Market Summary

Cash Out Price (Max)	£201.91 (SP 38)
Cash Out Price (Min)	£46.00 (SP 14)
Peak Demand Yesterday	34,368 MW
Minimum Demand	17,920 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

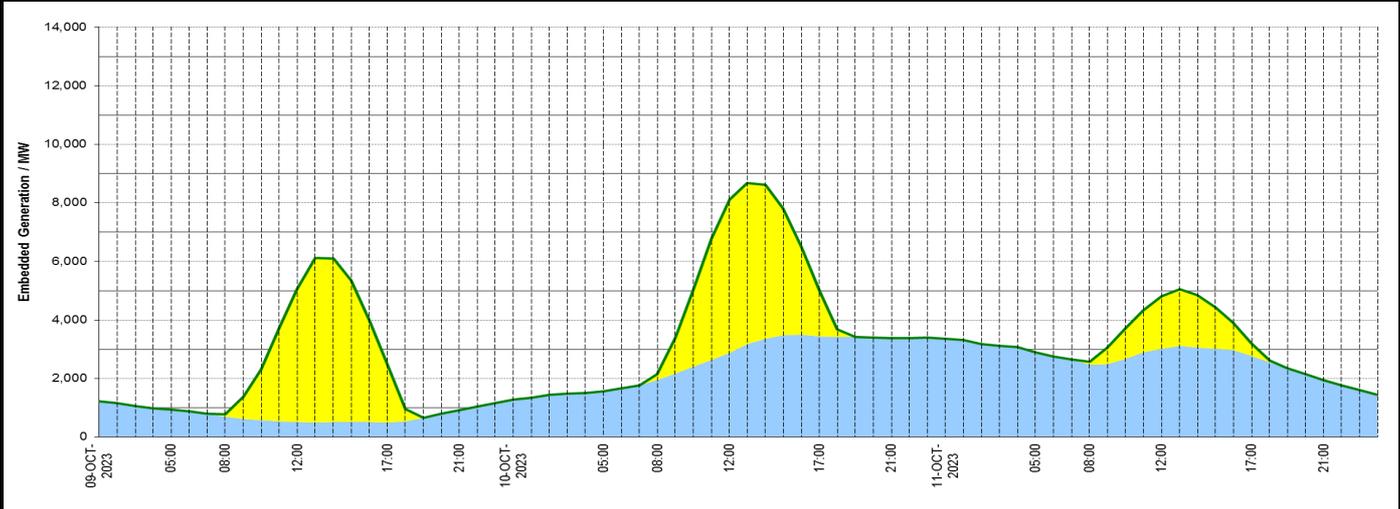
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-OCT-2023					10-OCT-2023					11-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	84	4526	2022	0	0	0	208	5232	1539	0	0	0	93	1807	440	0
Wind (MW)	941	698	523	495	920	1276	1564	1947	2883	3445	3371	3363	2898	2478	3013	2767	1949
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	941	782	5049	2517	920	1276	1564	2155	8115	4984	3371	3363	2898	2571	4820	3207	1949



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Outbreaks of rain and strong winds will affect Scotland and at times Northern Ireland and parts of Northern England. Elsewhere, across England and Wales, low cloud and fog will retreat towards southern and western coasts, allowing warm sunshine to develop. Tonight: Rain moving south from Scotland and Northern Ireland into England and Wales, turning heavy. Clear spells and blustery showers following further north. Southern England staying mostly fine, with fog patches.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of rain Areas affected: Central, Tayside & Fife Highlands & Eilean Siar Strathclyde Flood Warnings 1 flood warnings and 2 flood alerts issued for England. 35 flood warnings and 10 flood alerts issued for Scotland. 0 flood warnings and 0 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