

**National Electricity
Transmission System Status Report**

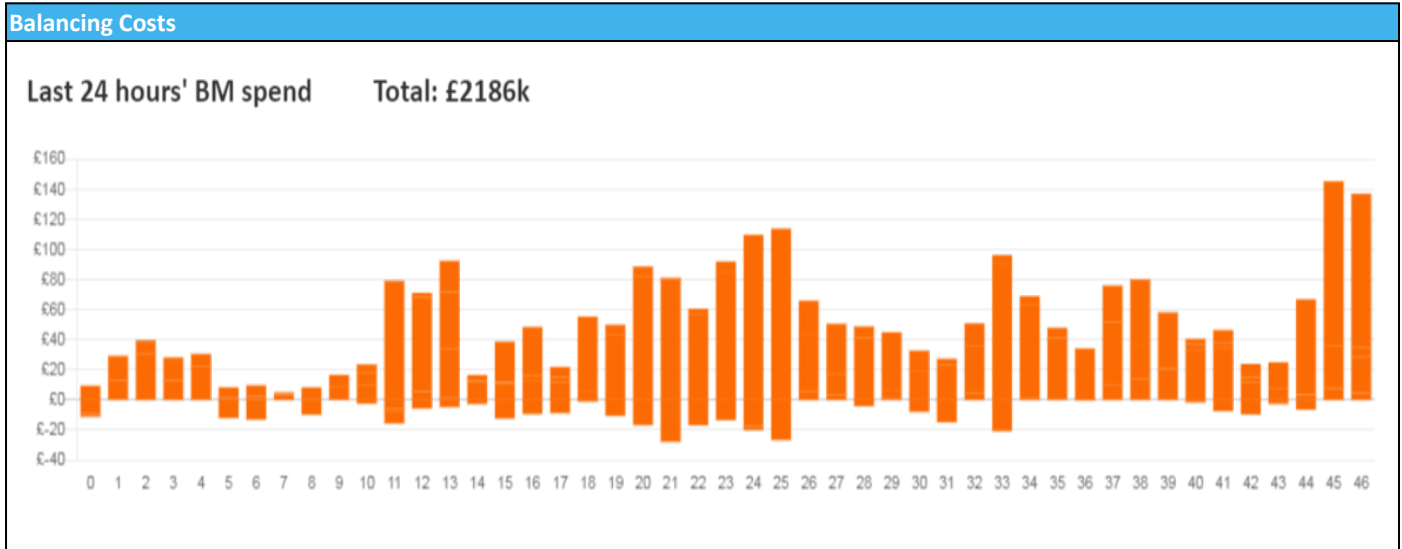


national**grid**ESO

National Electricity Transmission System Status Report
Monday 24 October 2022

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	7264 (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1150 MW



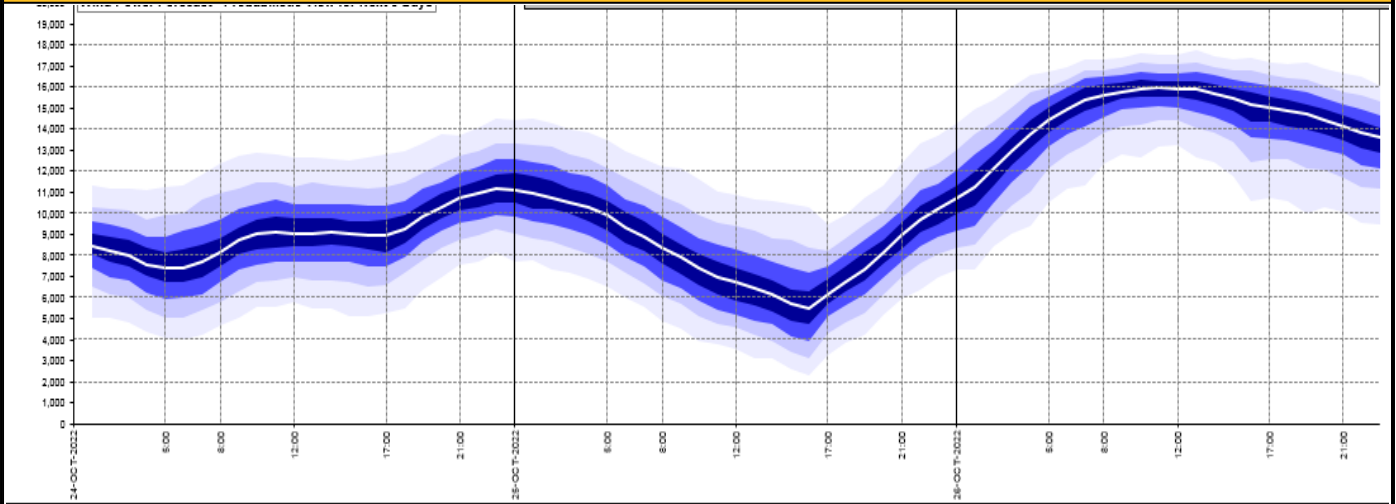
Yesterday's Market Summary

Cash Out Price (Max)	£190.00 (SP 15)
Cash Out Price (Min)	£18.91 (SP 2)
Peak Demand Yesterday	32, 654 MW
Minimum Demand	18, 360 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

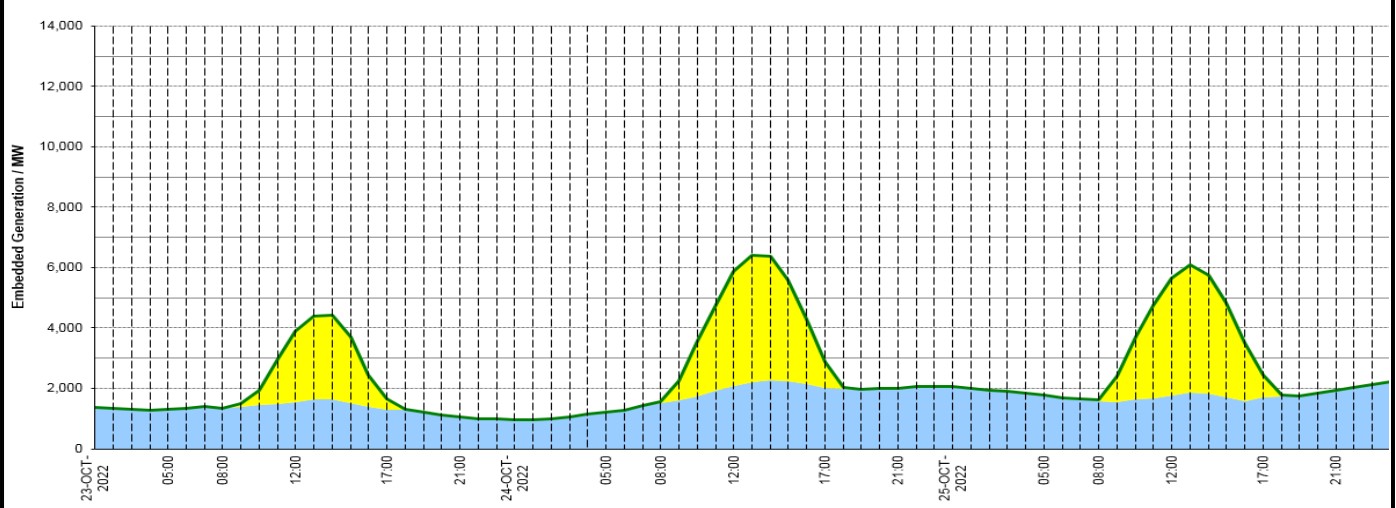
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-OCT-2022					24-OCT-2022					25-OCT-2022						
	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	0	2327	369	0	0	0	38	3807	849	0	0	0	50	3894	741	0
Wind (MW)	1311	1344	1555	1301	1041	970	1209	1512	2075	2028	2015	2069	1769	1564	1771	1693	1940
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1311	1344	3882	1670	1041	970	1209	1550	5882	2877	2015	2069	1769	1614	5665	2434	1940



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Outbreaks of rain across parts of central and eastern England clearing, although persisting across the far north of Scotland. Else, a mix of sunshine and showers, some heavy in the south and west. Windy in far southeast at first.</p> <p>Tonight: Mostly dry with clear spells in central and eastern areas, whilst showers will affect western and southern coastal districts at times. Extensive low cloud and some rain in far north.</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 No weather warnings are in force for the UK</p> <p>Flood Warnings 2 flood warnings and 26 flood alerts issued for England.</p> <p>No flood warnings are currently in force for Scotland.</p> <p>No flood warnings are currently in force 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