

**National Electricity
Transmission System Status Report**

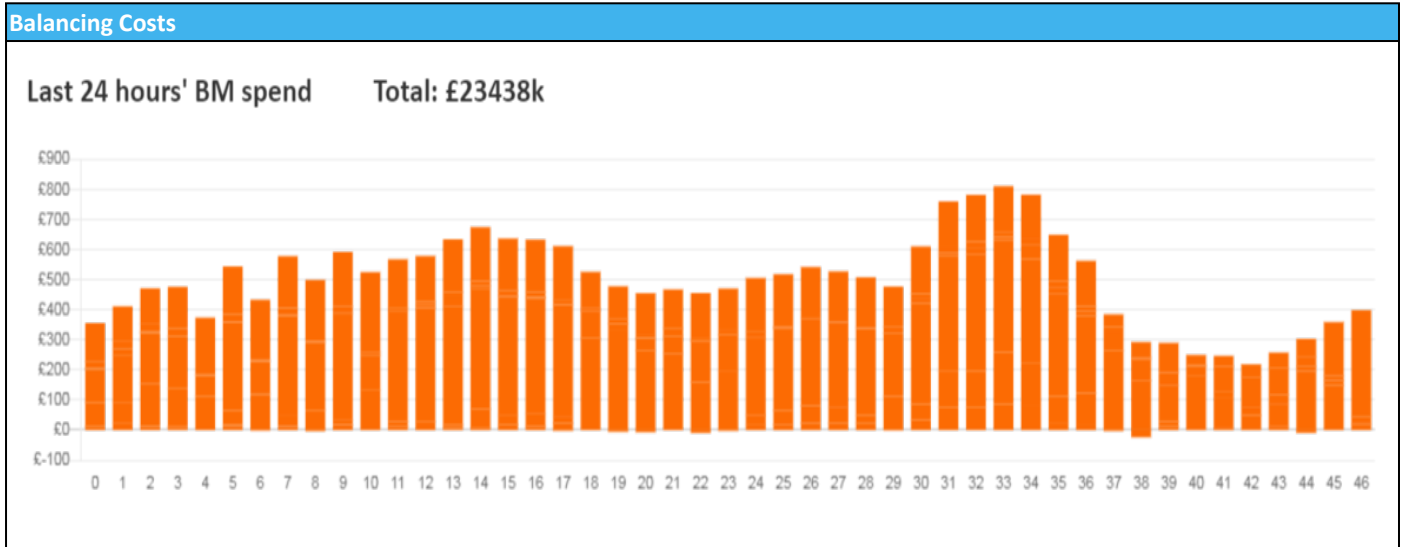


national**grid**ESO

National Electricity Transmission System Status Report
Monday 10 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	9231 (SP 39)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050MW



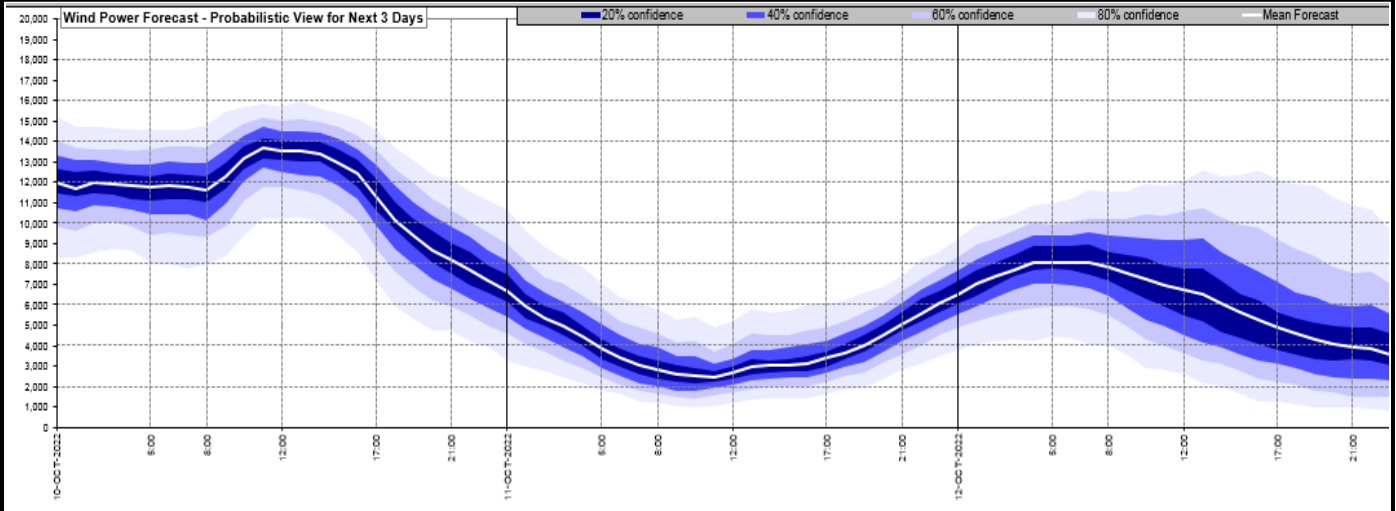
Yesterday's Market Summary

Cash Out Price (Max)	£220 (SP37,38 & 43-45)
Cash Out Price (Min)	-£69.49 (SP22)
Peak Demand Yesterday	31,226 MW
Minimum Demand	17,800 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)	0	0	Planned outage from 05:00 07/10/22 returning today at 17:00
France (IFA)	0	0	Planned Outage 19/09/22 to 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

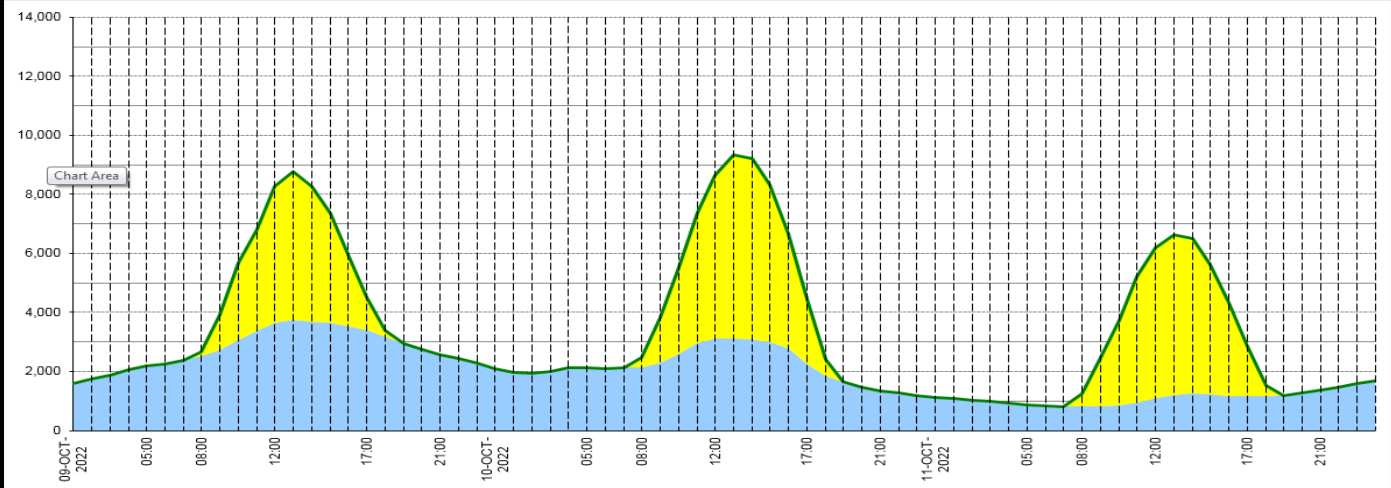
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-OCT-2022					10-OCT-2022					11-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	134	4606	1117	0	0	0	349	5533	2163	0	0	0	410	5087	1667	0
Wind (MW)	2200	2525	3661	3394	2571	2091	2120	2135	3106	2278	1338	1128	874	828	1104	1169	1372
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2200	2659	8267	4511	2571	2091	2120	2484	8639	4441	1338	1128	874	1238	6191	2836	1372



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early cloud and rain over East Anglia and southern England soon clearing. Otherwise fine and dry with sunny spells for many but windy and showery in the northwest.</p> <p>Tonight: Showers continuing in the northwest but winds gradually easing. Otherwise good clear spells and light winds and turning chilly with some ground frost in south and central parts.</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 22 flood alerts issued for England.</p> <p>12 flood warnings and 11 flood alerts issued for Scotland.</p> <p>No flood warnings and 6 flood alerts issued for Wales.</p>

Contains public sector information licensed under the Open Government Licence v1.0

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