

**National Electricity
Transmission System Status Report**

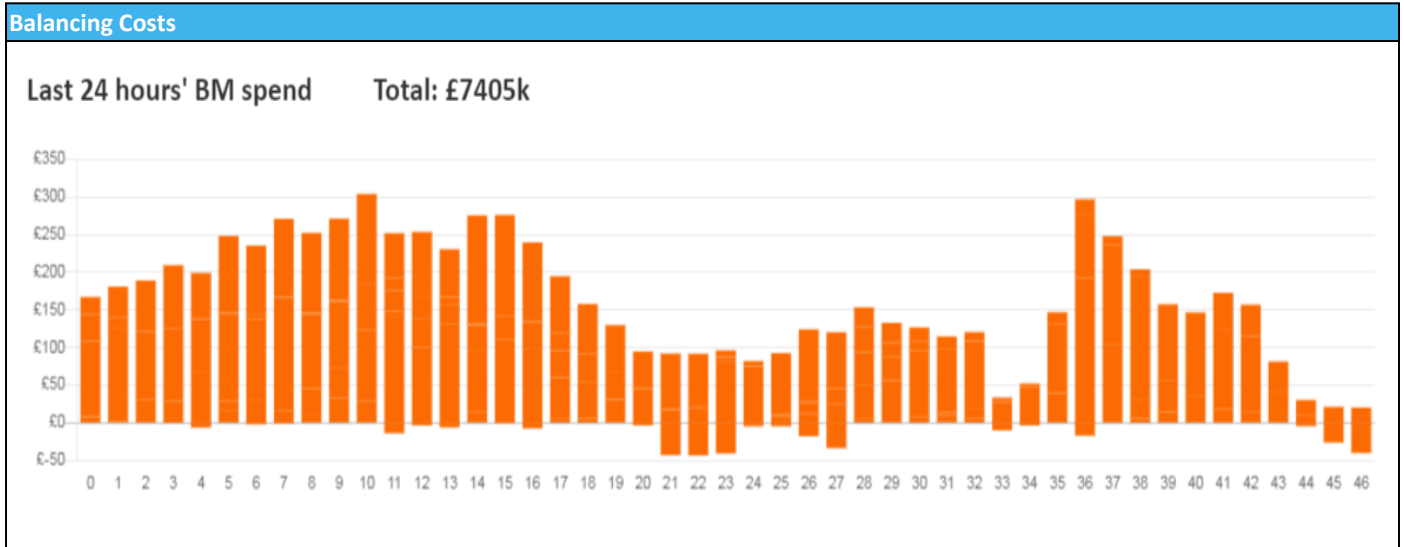


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 13 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			

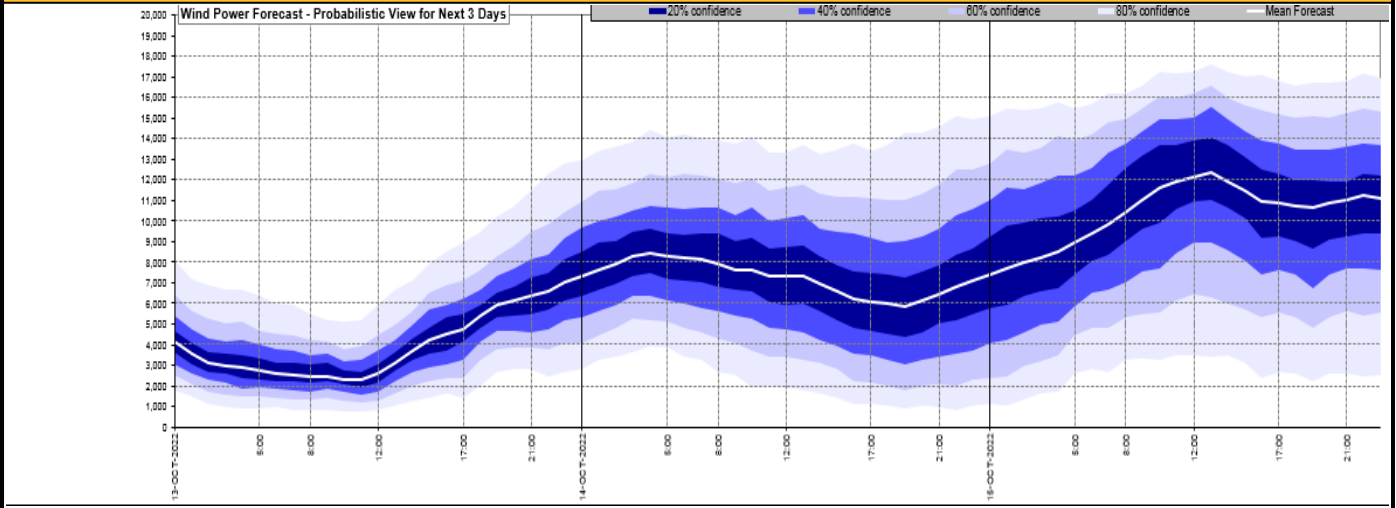
Today's Minimum De-Rated Margin	5924 (SP 19)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050MW



Yesterday's Market Summary	
Cash Out Price (Max)	£456 (SP38)
Cash Out Price (Min)	£101 (SP6)
Peak Demand Yesterday	39,862MW
Minimum Demand	20,300MW

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)	0	0	Planned Outage 19/09/22 to 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

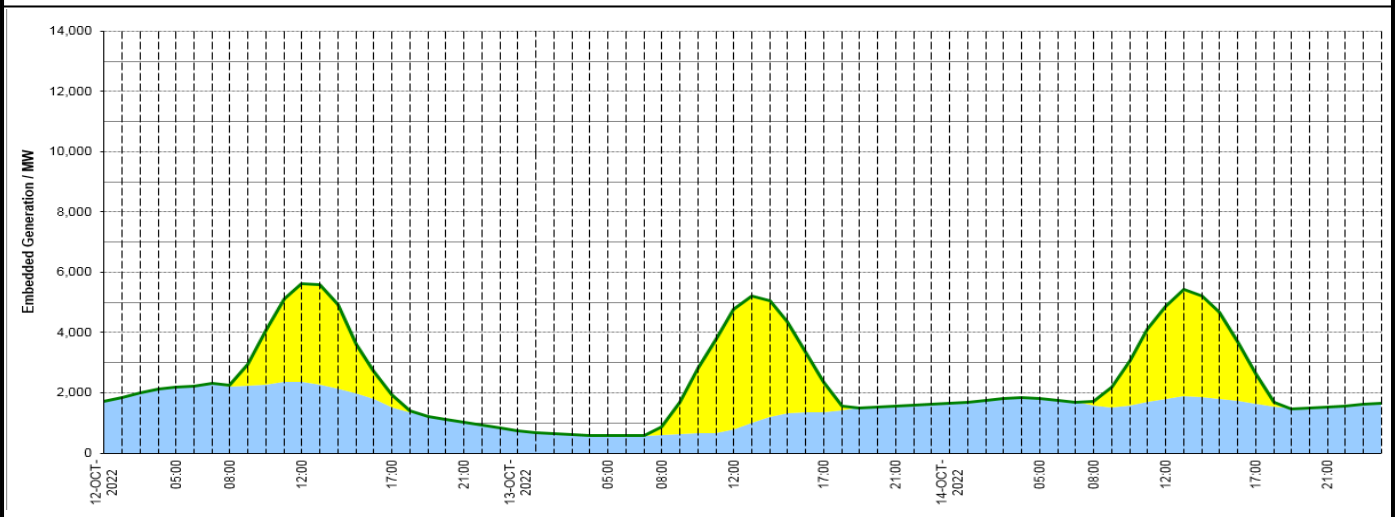
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-OCT-2022					13-OCT-2022					14-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	21	3279	429	0	0	0	248	3960	1001	0	0	0	129	3067	998	0
Wind (MW)	2186	2220	2354	1498	1026	734	570	607	796	1354	1560	1642	1823	1581	1798	1637	1537
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2186	2241	5633	1927	1026	734	570	855	4756	2355	1560	1642	1823	1710	4865	2635	1537



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Some sunny spells across Scotland and Northern Ireland but also some showery rain. Fine and dry for many other areas but parts southern England will be cloudier with a chance of rain at times. Wind in the far northwest. Tonight: Further outbreaks of showery rain at times over Scotland and Northern Ireland, showers also into parts of northern England later. Drier further south. Less cold than last night
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 flood warnings and 1 flood alert issued for England. 0 flood warnings and 0 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