

**National Electricity
Transmission System Status Report**

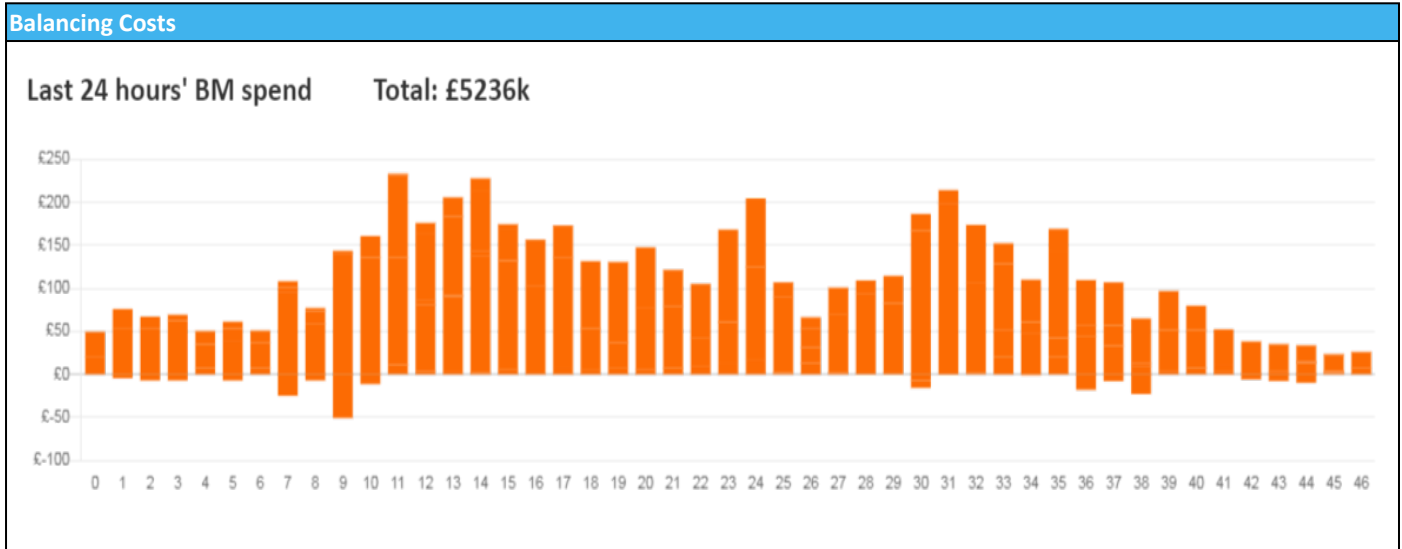


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 22 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			

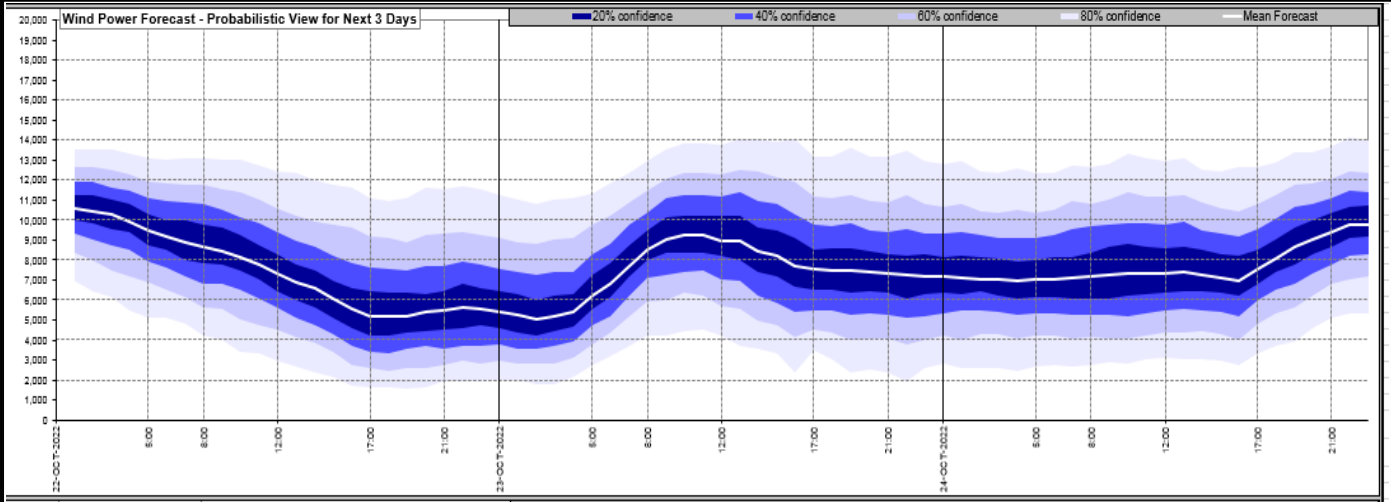
Today's Minimum De-Rated Margin	8681 (SP 39)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1150 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£259.00 (SP 32)
Cash Out Price (Min)	£67.10 (SP 44, SP 45 & SP 46)
Peak Demand Yesterday	37,452 MW
Minimum Demand	17,720 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)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

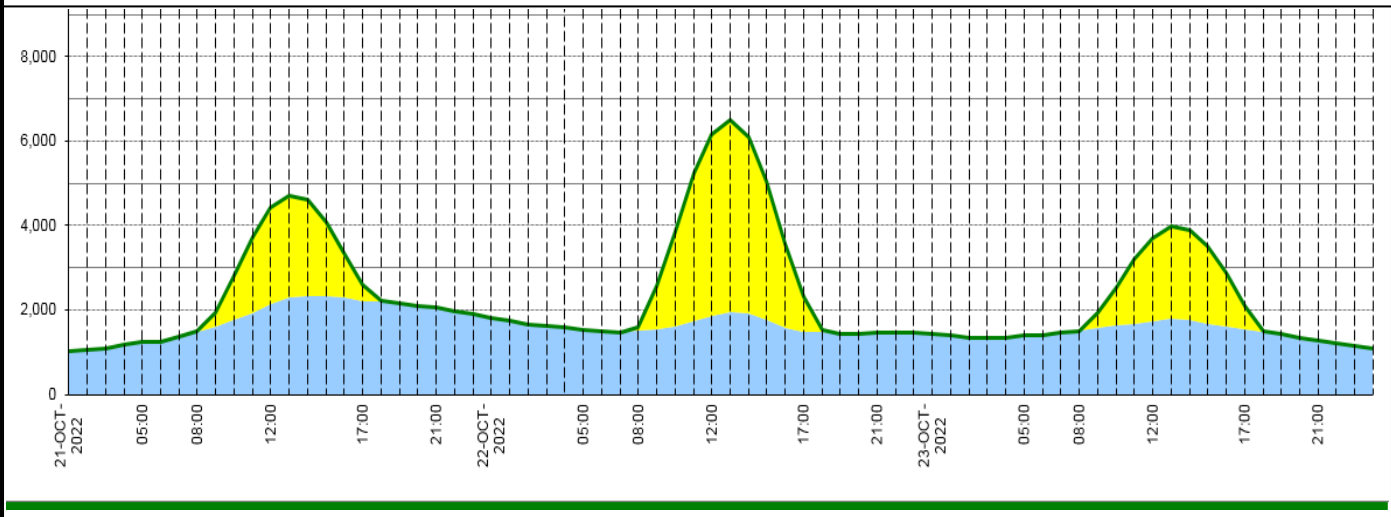
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-OCT-2022					22-OCT-2022					23-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	1	2290	390	0	0	0	82	4305	821	0	0	0	0	1951	546	0
Wind (MW)	1253	1481	2137	2211	2052	1827	1542	1499	1861	1482	1455	1436	1397	1510	1737	1538	1278
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1253	1482	4427	2601	2052	1827	1542	1581	6166	2303	1455	1436	1397	1510	3688	2084	1278



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain or showers continuing across parts of Scotland and Northern Ireland, locally heavy. Elsewhere mainly dry with some sunshine, breezy for most. Cloud increasing, bringing rain or showers into southwestern England and Wales during the afternoon, locally heavy later.</p> <p>Tonight: Another mild night, with bands of showers or longer periods of rain moving north. Some heavy rain across southern and central parts of England and Wales later.</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 0 flood warnings and 6 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