

**National Electricity
Transmission System Status Report**

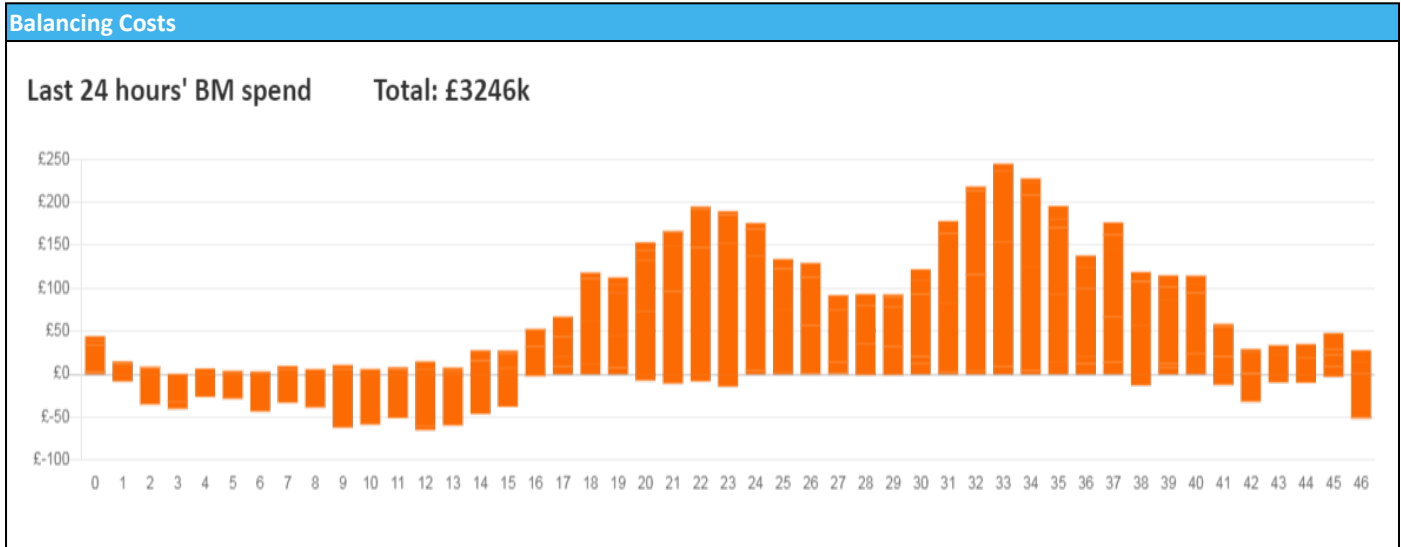


national**grid**ESO

National Electricity Transmission System Status Report
Monday 24 January 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			

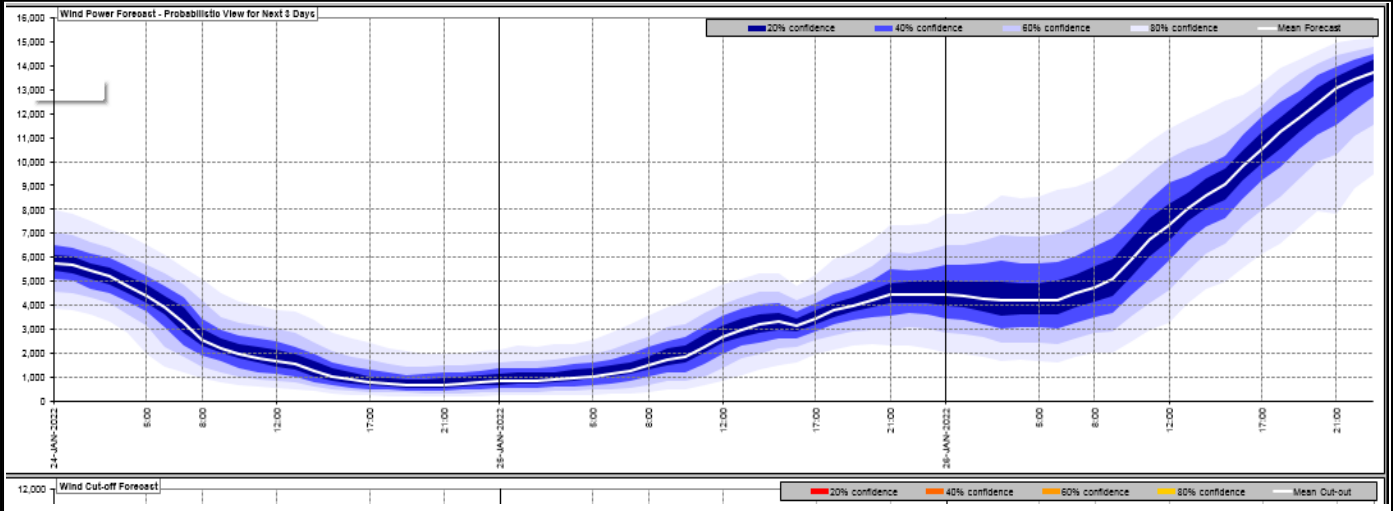
Today's Minimum De-Rated Margin	-1437 (SP 36)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£249.97 (SP 22-25)
Cash Out Price (Min)	£110.00 (SP 5)
Peak Demand Yesterday	42,299 MW
Minimum Demand	23,524MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	703	703	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

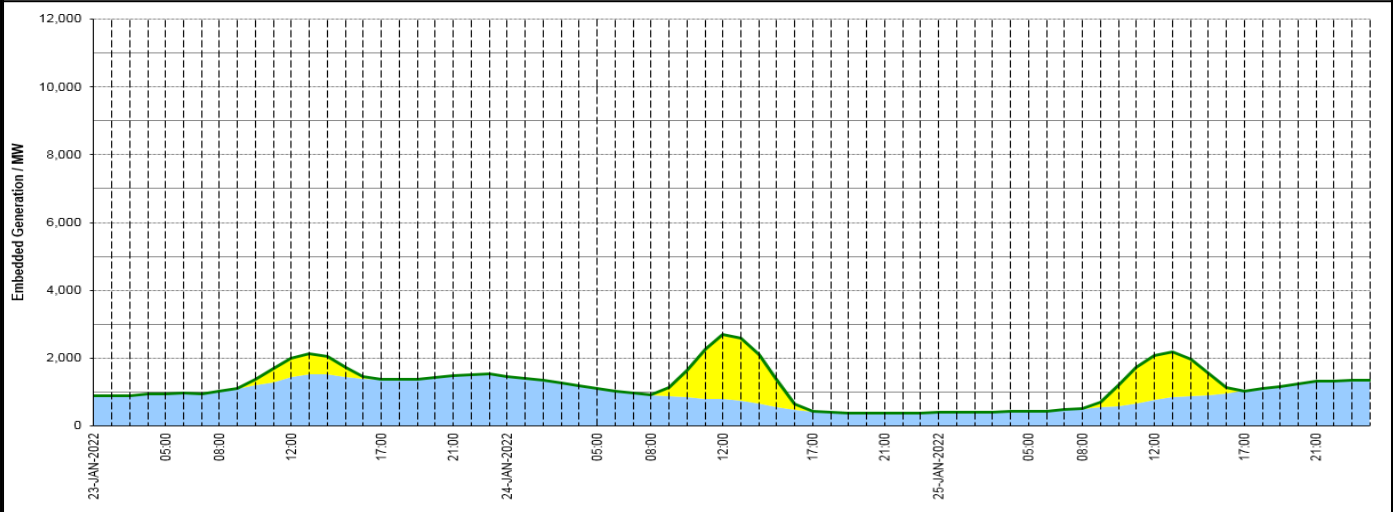
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-JAN-2022					24-JAN-2022					25-JAN-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	552	0	0	0	0	0	1897	0	0	0	0	0	1320	0	0
Wind (MW)	938	1015	1435	1361	1487	1465	1108	906	797	426	363	392	426	506	763	1033	1311
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	938	1015	1987	1361	1487	1465	1108	906	2694	426	363	392	426	506	2083	1033	1311



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most areas dry but often cloudy. Some sunny spells are possible, these mostly across northeast Scotland, Wales and southwest England. Some light rain and drizzle affecting northwest Scotland where it will be windy with coastal gales.</p> <p>Tonight: Remaining mostly dry but largely cloudy, with only brief breaks in the cloud allowing very isolated frost. Windy in the northwest with some heavier rain for northwest Scotland 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 No flood warnings are currently in force for the UK.</p>

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