

National Electricity Transmission System Status Report



national**grid**ESO

National Electricity Transmission System Status Report
Thursday 26 January 2023

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	2729 MW (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW

Balancing Costs

Last 24 hours' BM spend Total: £14411k



Yesterday's Market Summary

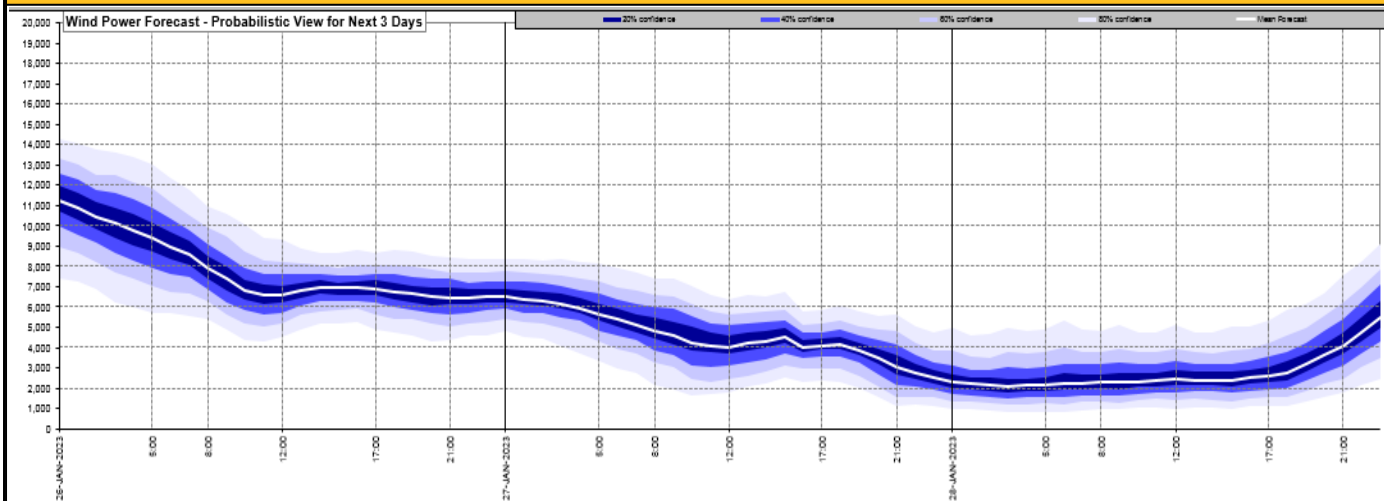
Cash Out Price (Max)	£309.00 (SP 35, 36)
Cash Out Price (Min)	£103.00 (SP 3, 4, 5)
Peak Demand Yesterday	45,187 MW
Minimum Demand	24,190 MW

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

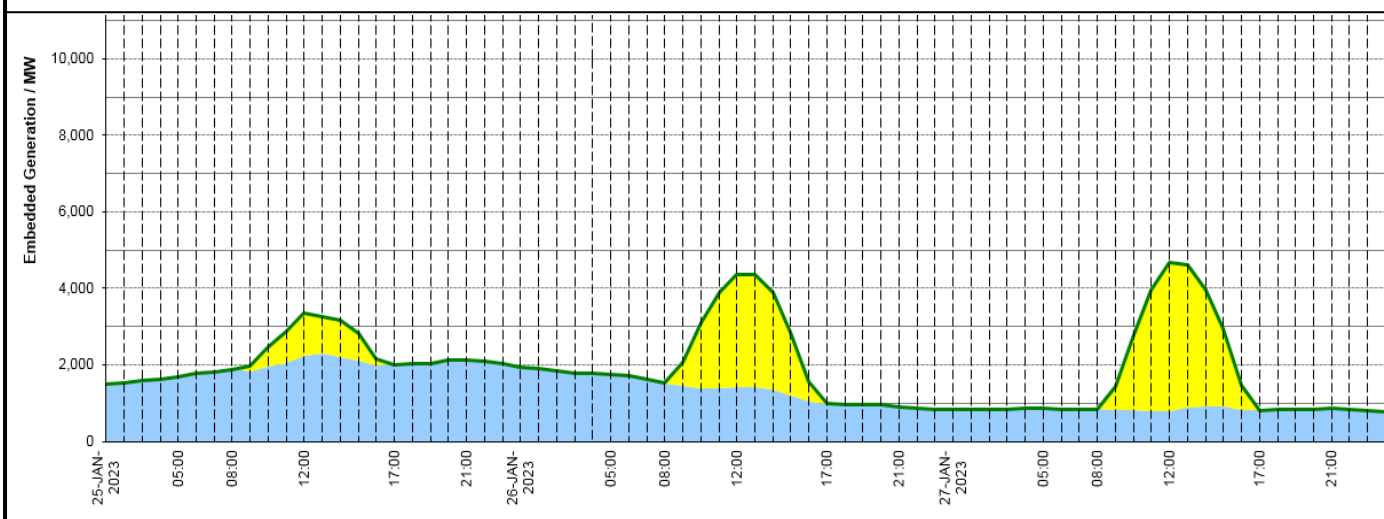
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	25-JAN-2023					26-JAN-2023					27-JAN-2023				
	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
Solar (MW)	0	0	1113	0	0	0	0	0	2956	0	0	0	0	0	3885
Wind (MW)	1697	1880	2227	2016	2128	1939	1756	1525	1415	984	912	828	856	837	799
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1697	1880	3340	2016	2128	1939	1756	1525	4371	984	912	828	856	837	4684



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Some mainly light showers for northern and eastern areas, otherwise a mainly fine day for many. Light winds away from the southeast, where brisk northerlies will make for a chilly feel. Otherwise, temperatures near, to slightly below normal. Tonight: Still a few showers around eastern coasts. Otherwise, many areas fine and cold with a widespread frost. Freezing fog likely for parts of the west, mainly Northern Ireland.
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 13 flood warnings and 33 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warning 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