

**National Electricity
Transmission System Status Report**

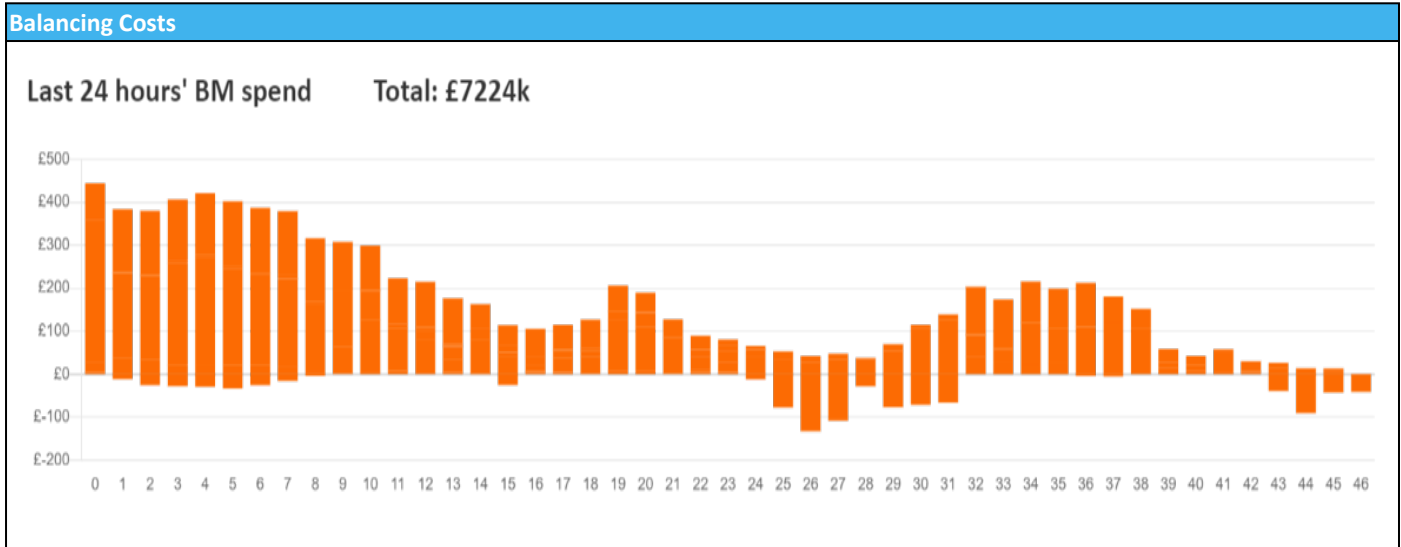


national**grid**ESO

National Electricity Transmission System Status Report
Friday 28 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	5720 (SP 18)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



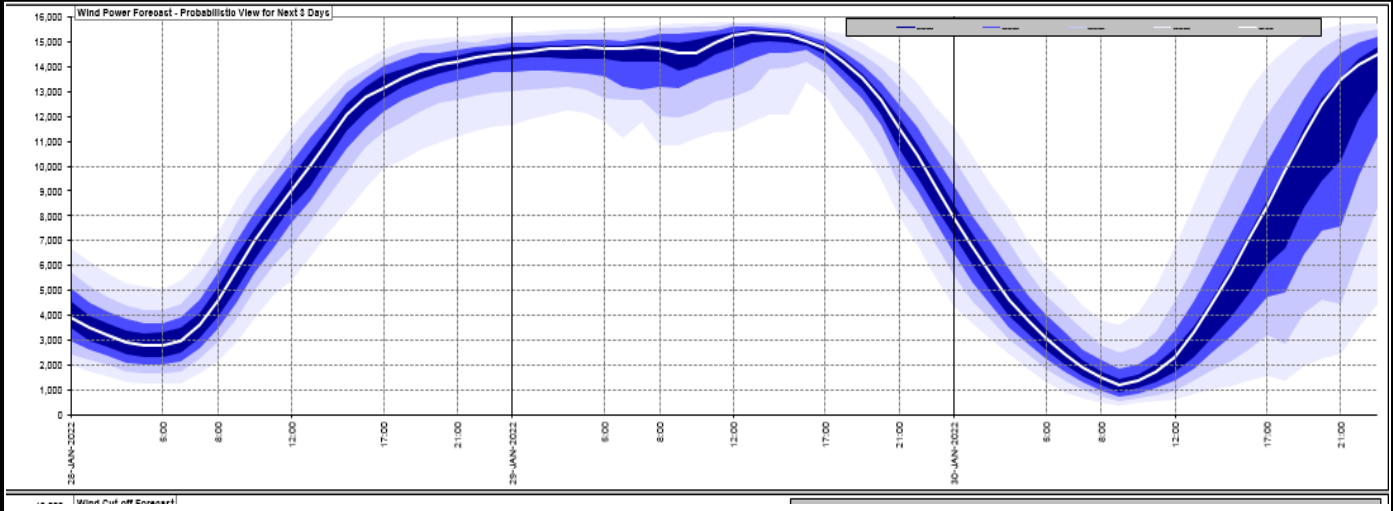
Yesterday's Market Summary

Cash Out Price (Max)	£354.14 (SP 39)
Cash Out Price (Min)	£110.00 (SP 3 - 4)
Peak Demand Yesterday	44,343MW
Minimum Demand	25,330W

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

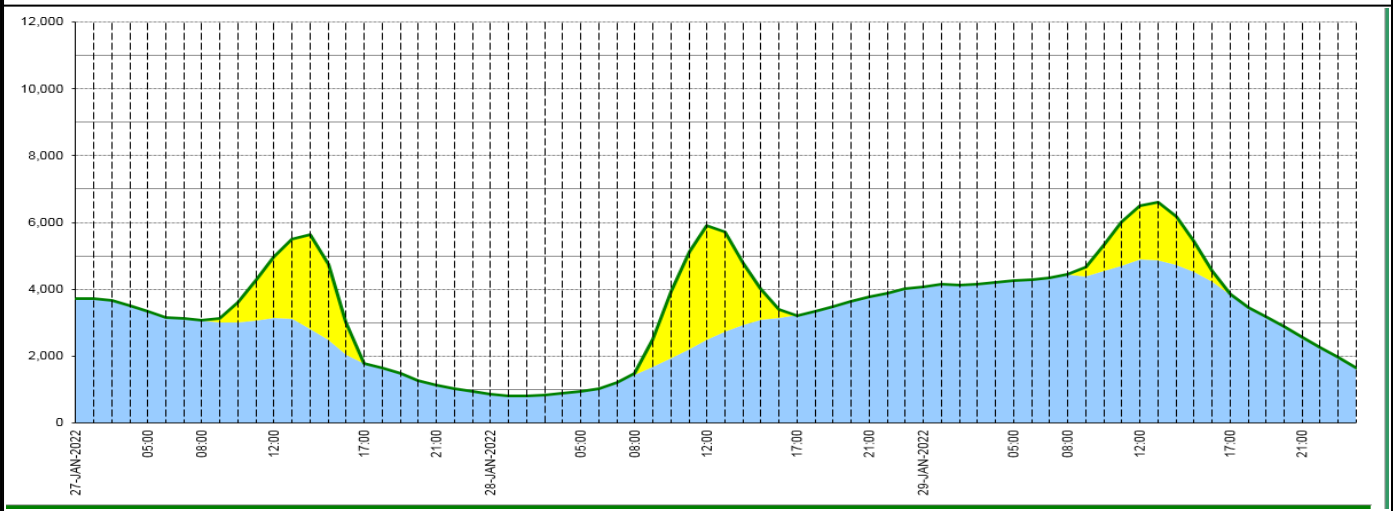
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-JAN-2022					28-JAN-2022					29-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	1820	16	0	0	0	48	3405	0	0	0	0	0	1616	0	0
Wind (MW)	3335	3065	3131	1768	1122	847	930	1442	2492	3221	3764	4083	4253	4444	4884	3852	2556
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3335	3065	4951	1784	1122	847	930	1490	5897	3221	3764	4083	4253	4444	6500	3852	2556



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Chilly start for England and Wales with some fog patches, mainly in the south, slowly clearing. Becoming cloudier in west with some drizzle. Cloudier in Scotland and Northern Ireland with rain and gales in far north. Becoming milder.</p> <p>Tonight: Rain and drizzle in west, this heavy and persistent in the far northwest. Some clear spells in east. Mild and increasingly windy, particularly over Scotland where gales, locally severe, expected.</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 England 0 Flood Warnings and 3 Flood Alerts issued for Scotland. 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