

**National Electricity
Transmission System Status Report**

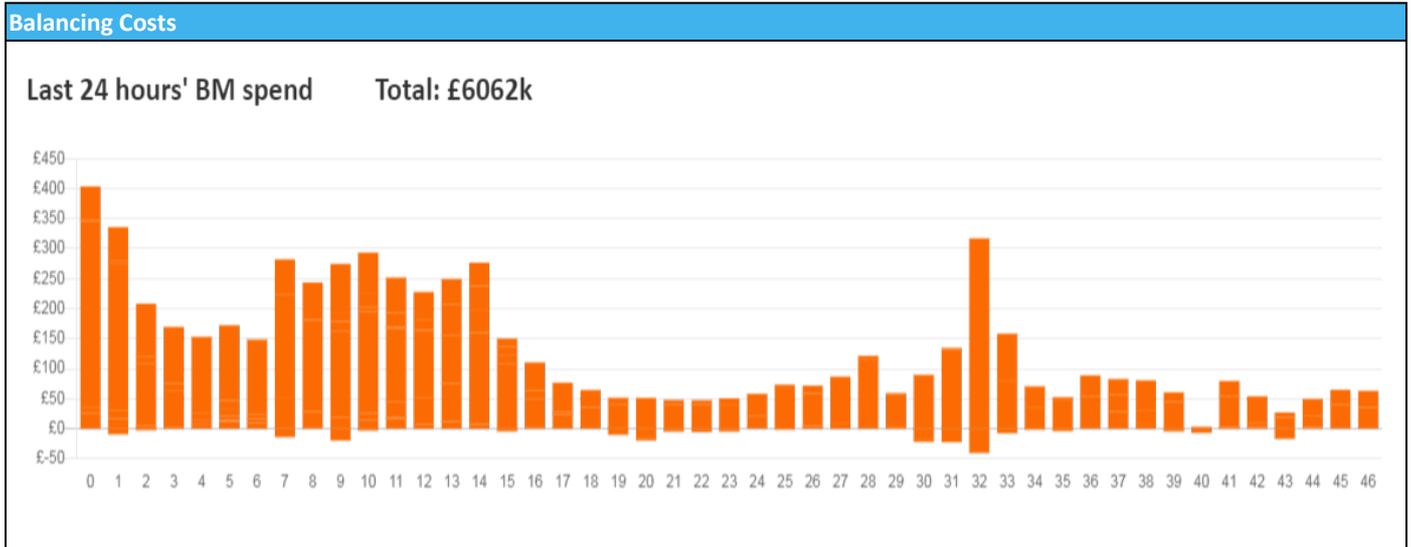


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 06 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	5051 (SP 20)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



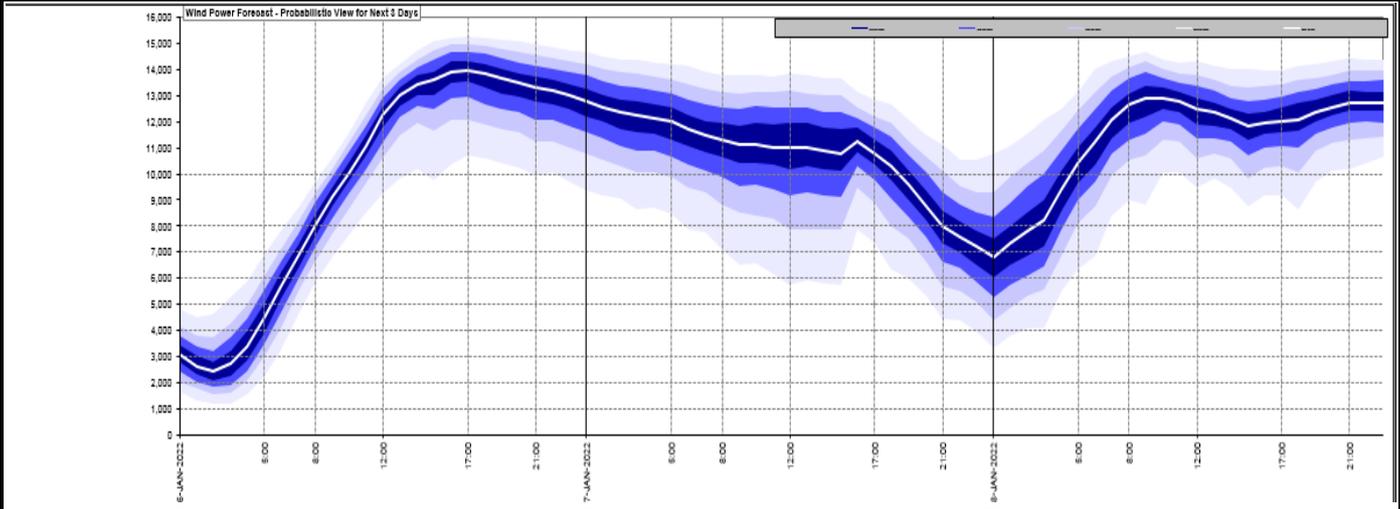
Yesterday's Market Summary

Cash Out Price (Max)	£444.00 (SP 34)
Cash Out Price (Min)	£-48.76 (SP 8)
Peak Demand Yesterday	45415 MW
Minimum Demand	26140W

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	1000	1000	Partially Available

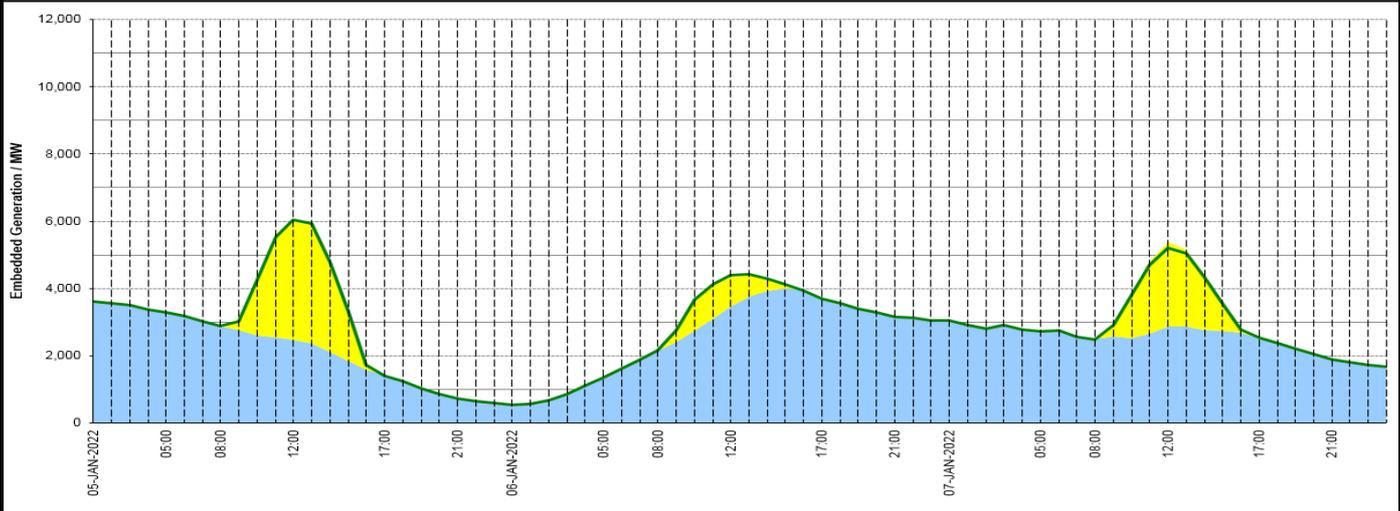
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-JAN-2022					06-JAN-2022					07-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	3570	0	0	0	0	0	875	0	0	0	0	0	2511	0	0
Wind (MW)	3298	2880	2465	1404	733	534	1349	2149	3459	3692	3162	3035	2731	2485	2863	2524	1892
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3298	2880	6035	1404	733	534	1349	2149	4399	3692	3162	3035	2731	2485	5201	2524	1892



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Dry and bright start in the east, then rain moving eastwards, preceded by hill snow from central areas northwards. Blustery wintry showers following into the west later.. Tonight: Rain clearing eastern areas in the evening, then colder with clear spells and blustery, heavy wintry showers, with snow accumulating over hills.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of snow Areas affected: Central, Tayside & Fife East Midlands Grampian Highlands & Eilean Siar North East England North West England SW Scotland, Lothian Borders Strathclyde West Midlands Yorkshire & Humber Yellow warning of snow Areas affected: Central, Tayside & Fife East Midlands Highlands & Eilean Siar North East England North West England Northern Ireland SW Scotland, Lothian Borders Strathclyde West Midlands Yorkshire & Humber Yellow warning of ice Areas affected: Central, Tayside & Fife East Midlands Highlands & Eilean Siar North East England North West England Northern Ireland SW Scotland, Lothian

Weather	Source	Commentary
		Borders Strathclyde West Midlands Yorkshire & Humber
		Flood Warnings 2 Flood Warnings and 24 alerts in England 1 Flood Warnings and 1 alerts in Scotland 0 Flood Warnings and 2 alerts in 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