

**National Electricity
Transmission System Status Report**

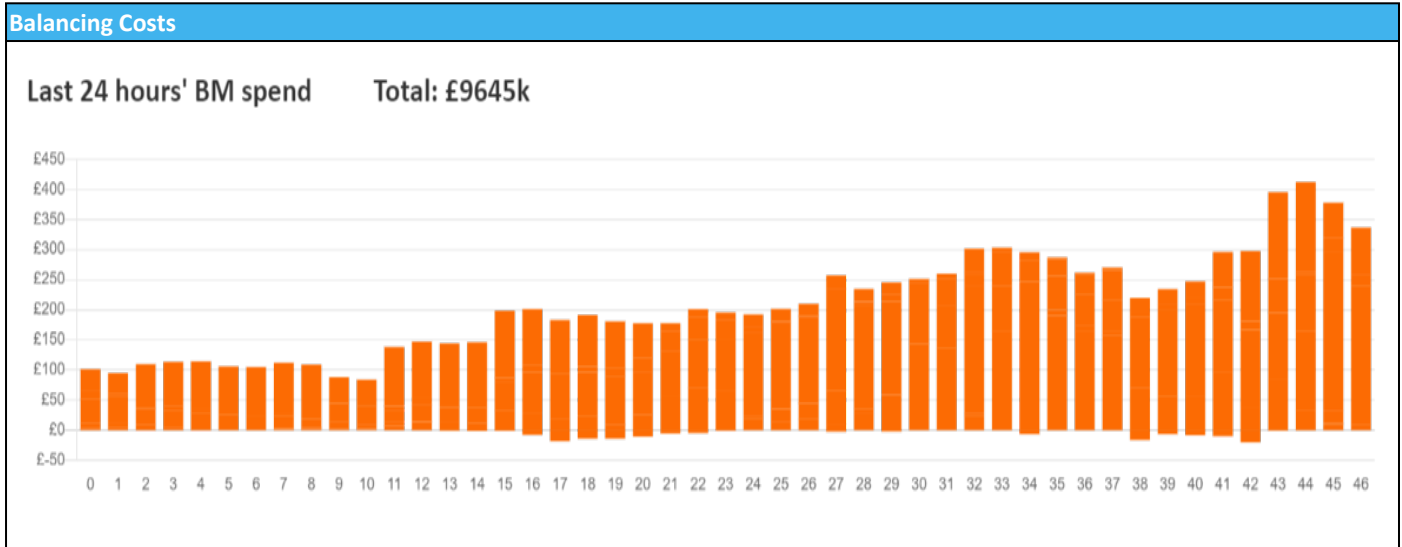


national**grid**ESO

National Electricity Transmission System Status Report
Monday 03 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			

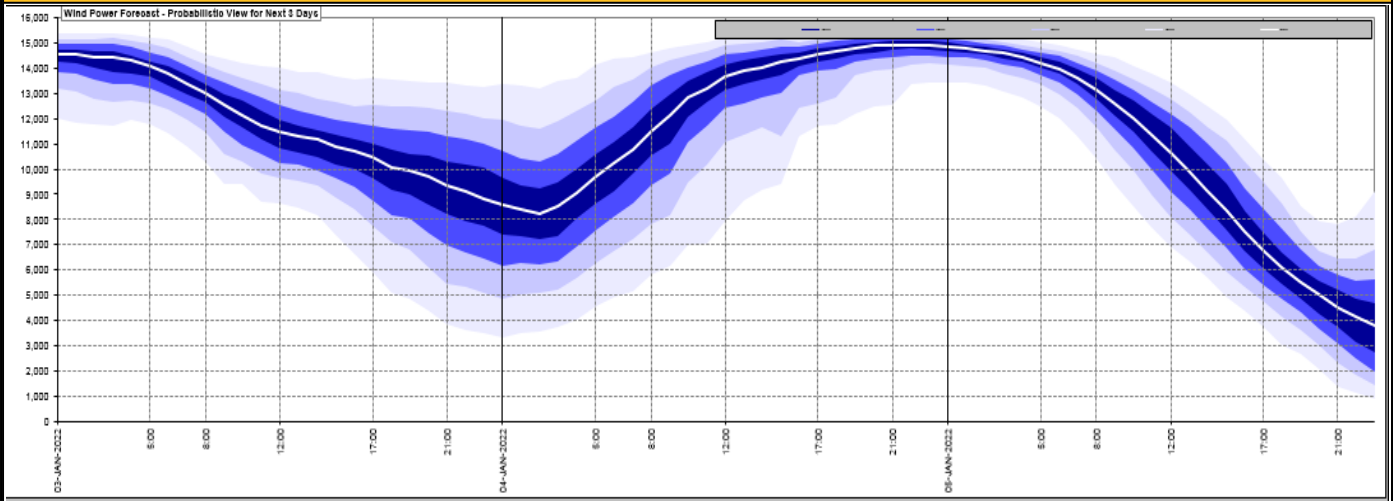
Today's Minimum De-Rated Margin	11273.90 (SP 366)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£130.00 (SP 47)
Cash Out Price (Min)	-£25.00 (SP 37-39)
Peak Demand Yesterday	34708 MW
Minimum Demand	17593 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	0	0	Outage - expected return to full capacity at 16:00
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	698	793	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially Available

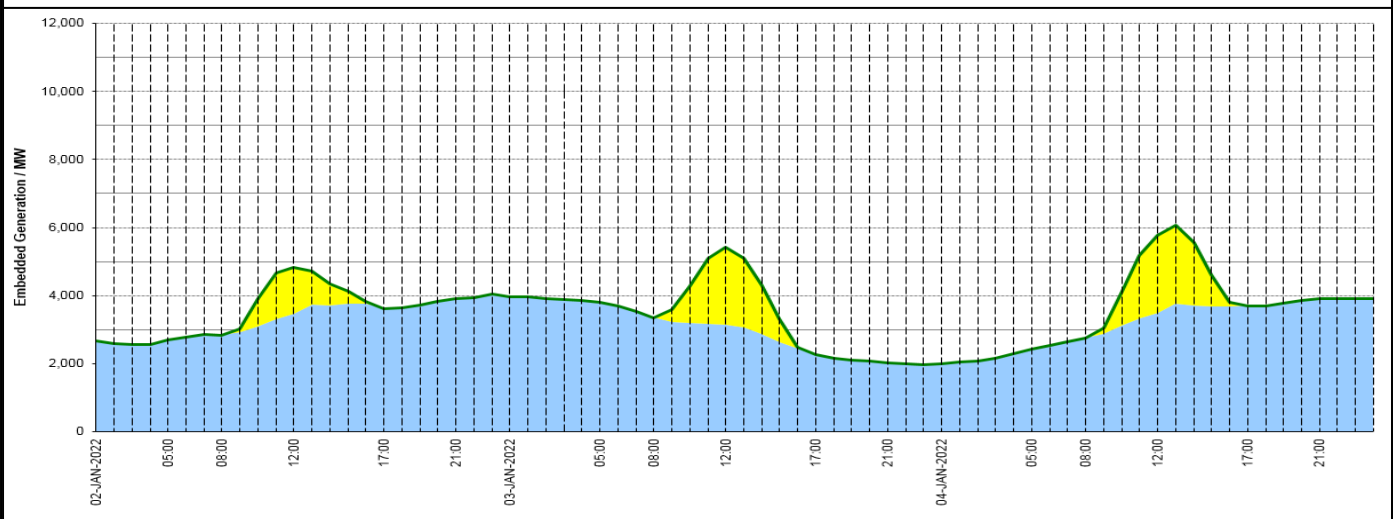
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-JAN-2022					03-JAN-2022					04-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	1	1340	0	0	0	0	0	2282	0	0	0	0	0	2279	0	0
Wind (MW)	2682	2840	3474	3623	3911	3952	3807	3350	3140	2273	2009	1991	2418	2757	3502	3696	3907
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2682	2841	4814	3623	3911	3952	3807	3350	5422	2273	2009	1991	2418	2757	5781	3696	3907



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain and hill snow edging south across northern UK. Frequent blustery and wintry showers following across northern Scotland. Showers and bright or sunny intervals further south, mostly dry in the east. Windy with gales in the north.</p> <p>Tonight: Rain and mostly hill snow continuing south. Mostly dry in southeast. Blustery, wintry showers continuing in north with coastal gales. Much colder in north. Windy later in southwest.</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 30 alerts in England 4 Flood Warnings and 6 alerts in Scotland 0 Flood Warnings and 6 alerts in 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