

**National Electricity
Transmission System Status Report**

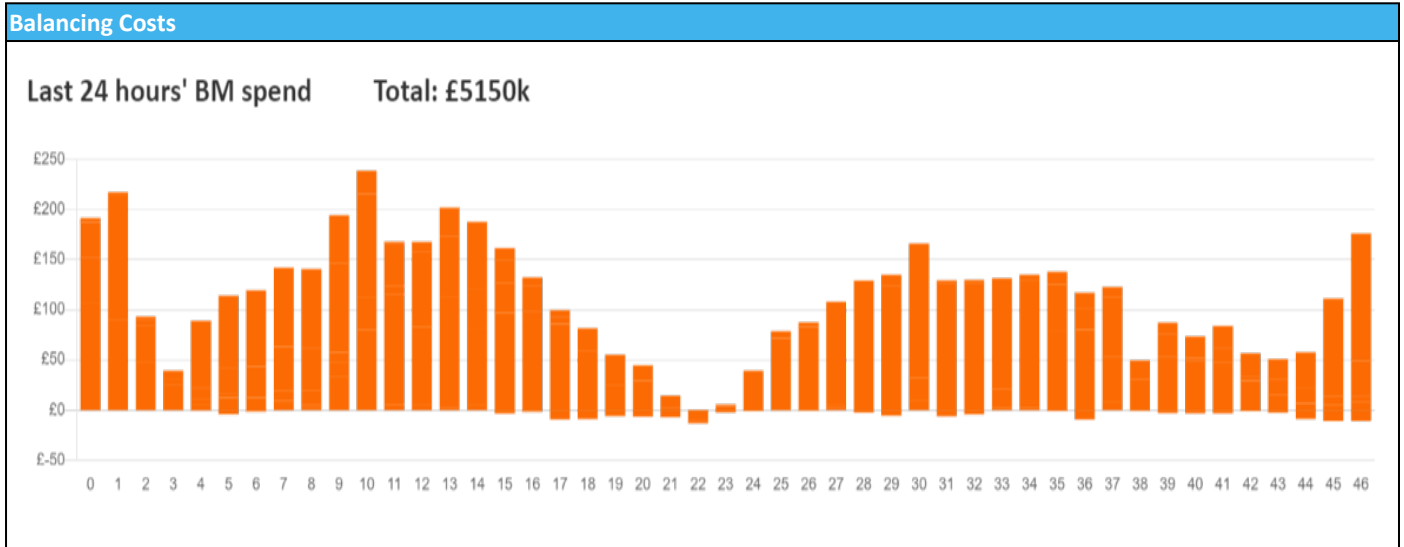


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 01 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			

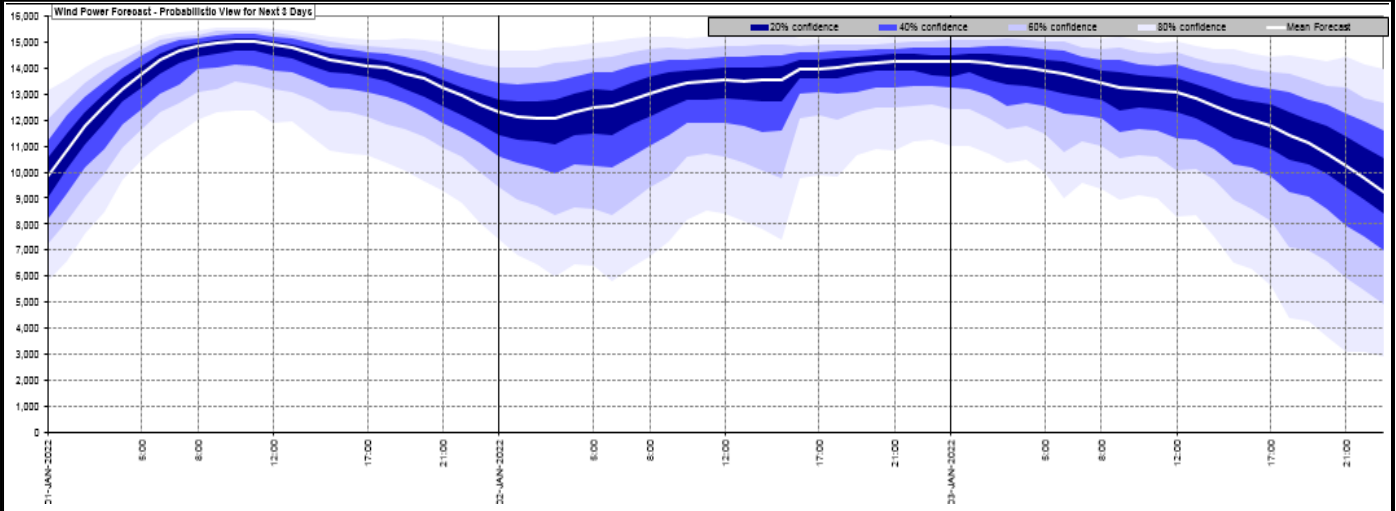
Today's Minimum De-Rated Margin	22769.63 (SP 35)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£219.00 (SP 29, 35-36)
Cash Out Price (Min)	-£45.41 (SP 10)
Peak Demand Yesterday	34,641 MW
Minimum Demand	18,069 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	0	0	Outage
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

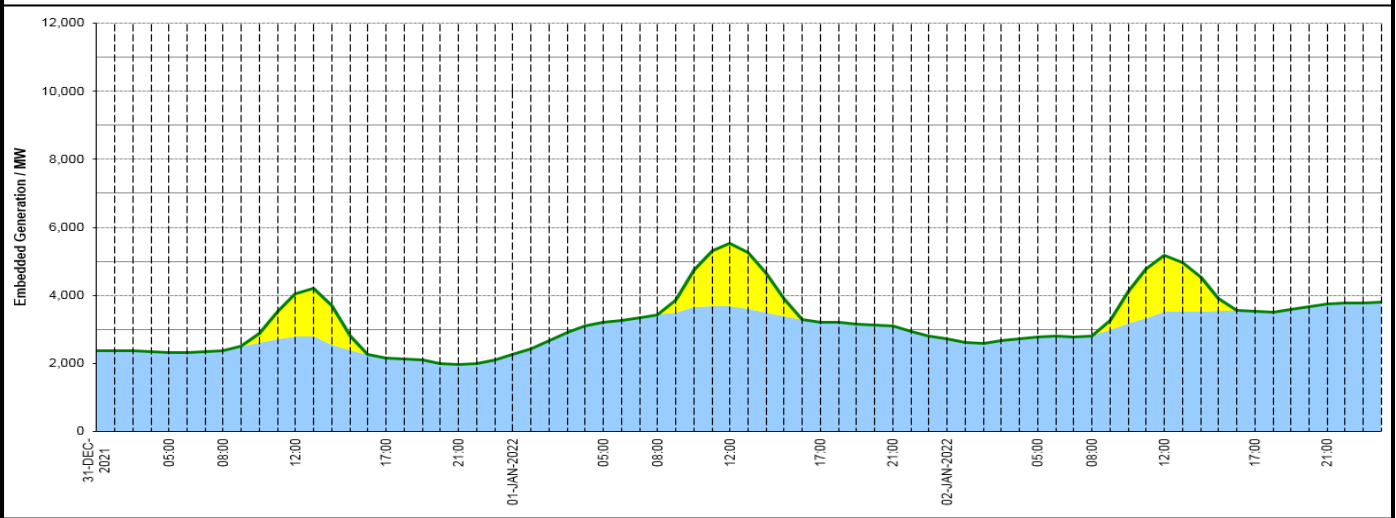
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	31-DEC-2021					01-JAN-2022					02-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	1260	0	0	0	0	0	1841	0	0	0	0	0	1665	0	0
Wind (MW)	2327	2367	2797	2169	1966	2256	3207	3427	3688	3209	3100	2723	2764	2816	3506	3527	3761
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2327	2367	4057	2169	1966	2256	3207	3427	5529	3209	3100	2723	2764	2816	5171	3527	3761



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Bright start for many. Northwest cloudier with rain, this moving eastwards bringing a short period of rain for many, then lingering in the southeast later. Windy and very mild.</p> <p>Tonight: Some rain moving northeast over the UK but for most only small amounts with many staying dry. Remaining windy, particularly in the west with coastal and hill top gales for a time. Remaining very mild</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 3 Flood Warnings and alerts in England 0 Flood Warnings and alerts in Scotland 0 Flood Warnings and 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