

**National Electricity
Transmission System Status Report**

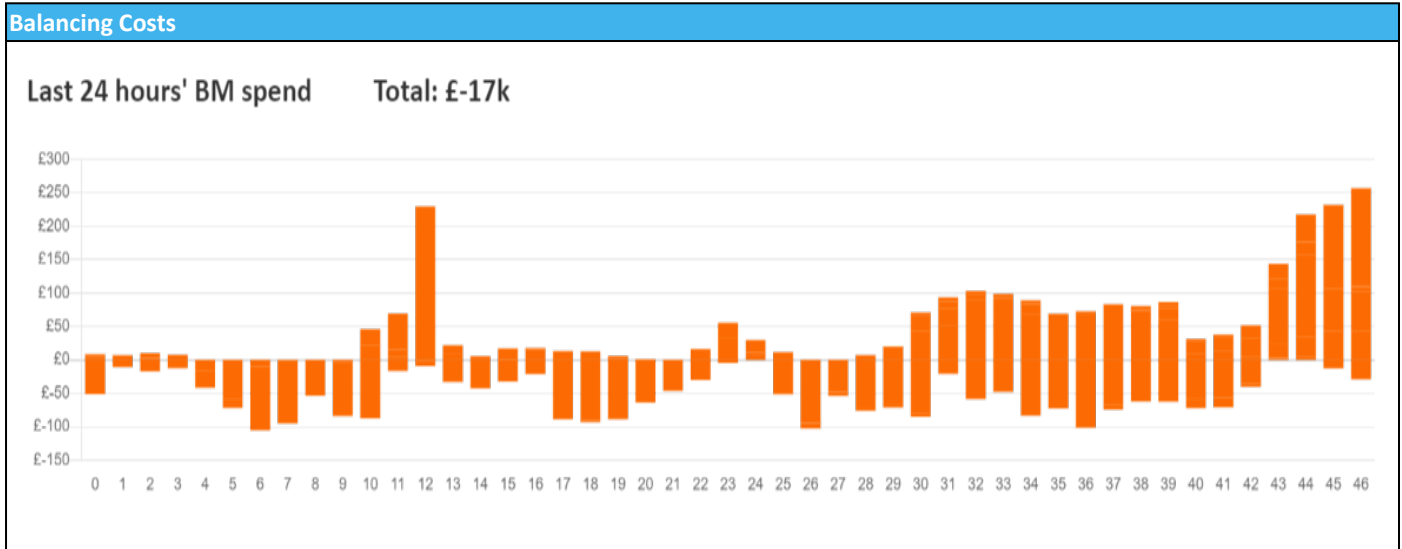


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 25 December 2021

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			

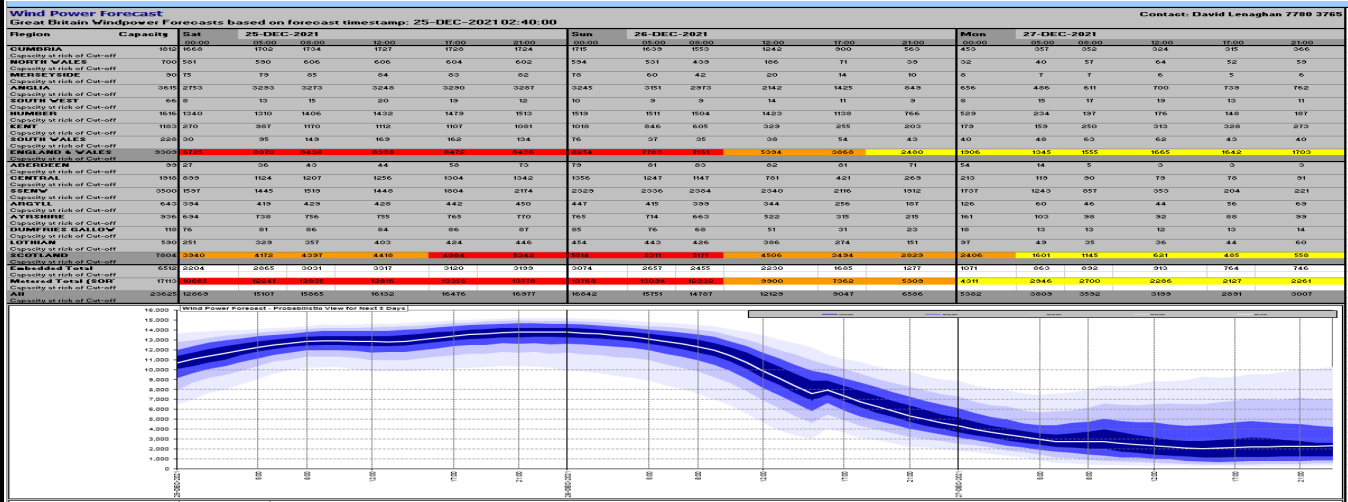
Today's Minimum De-Rated Margin	18561 (SP 28)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1000 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£391.00 (SP 25)
Cash Out Price (Min)	£0.00 (SP 8-11)
Peak Demand Yesterday	38,758 MW
Minimum Demand	18,100 MW

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	698	793	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Fully Available

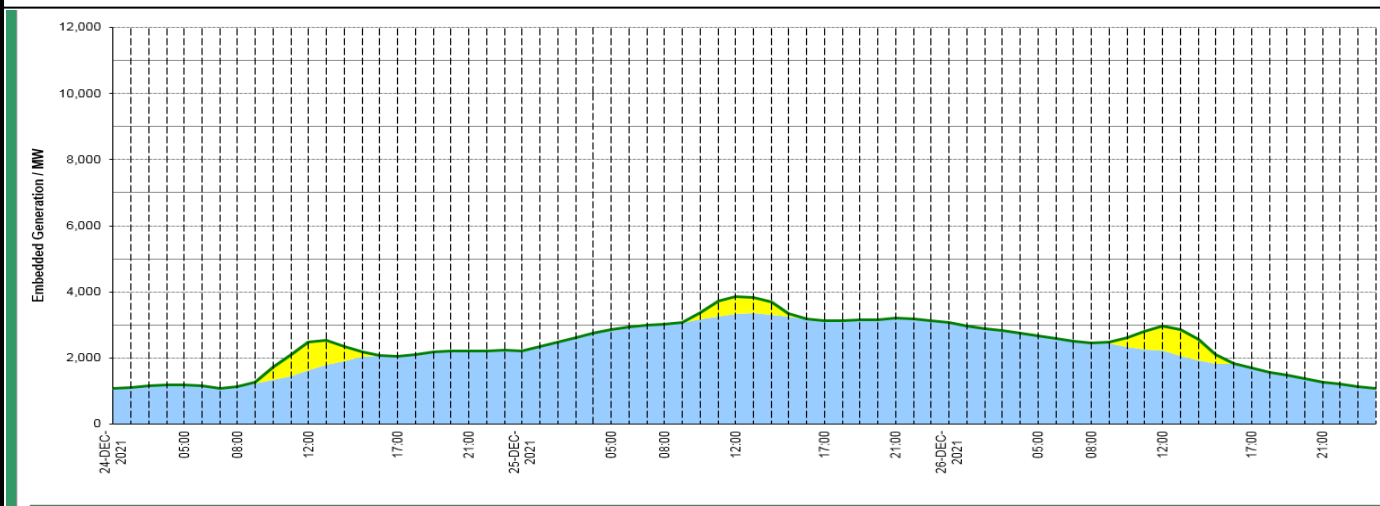
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 25-Dec-2021 04:48:11				
	24-DEC-2021					25-DEC-2021					26-DEC-2021						
	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	851	1	0	0	0	0	540	0	0	0	0	0	740	0	0
Wind (MW)	1179	1132	1617	2037	2207	2204	2865	3031	3317	3120	3199	3074	2657	2455	2230	1685	1277
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1179	1132	2468	2038	2207	2204	2865	3031	3857	3120	3199	3074	2657	2455	2970	1685	1277



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Occasional rain, some heavy, across southern areas of England and Wales; mild. Dull, dank, chilly and windy zone Northern Ireland towards East Anglia with patchy rain and drizzle. Bright and cold further north, wintry showers Shetland. Tonight: Rain moving northeastwards across Northern Ireland, Wales and England, reaching Scotland after midnight. Sleet and snow in north with accumulations and blizzards over hills. Drier elsewhere. Cold in far north.
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 North East England North West England SW Scotland, Lothian Borders Strathclyde Yorkshire & Humber Starts: 00:15 GMT on Sun 26 December Ends: 12:00 GMT on Sun 26 December Snow and strong winds will probably affect some higher elevations, leading to possible disruption, mainly to travel. Flood Warnings 0 Flood Warning and 11 flood alerts in England

Weather	Source	Commentary
		0 Flood Warning and flood alerts in Scotland 0 Flood Warning and flood 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