

**National Electricity
Transmission System Status Report**

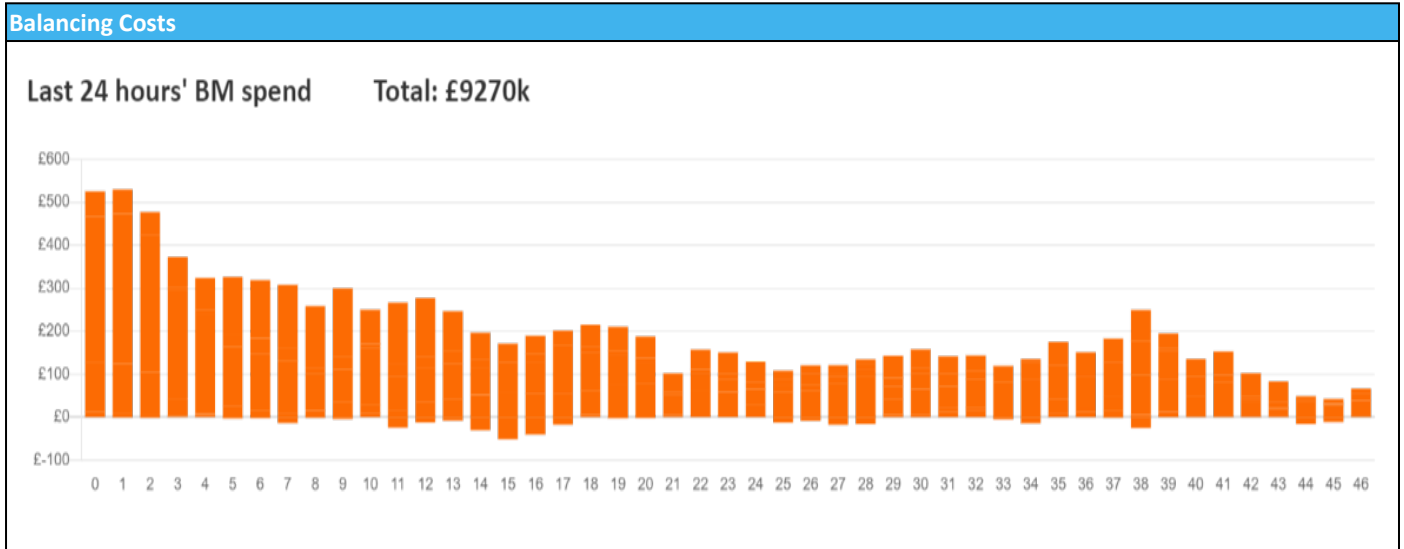


national**grid**ESO

National Electricity Transmission System Status Report
Monday 27 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			

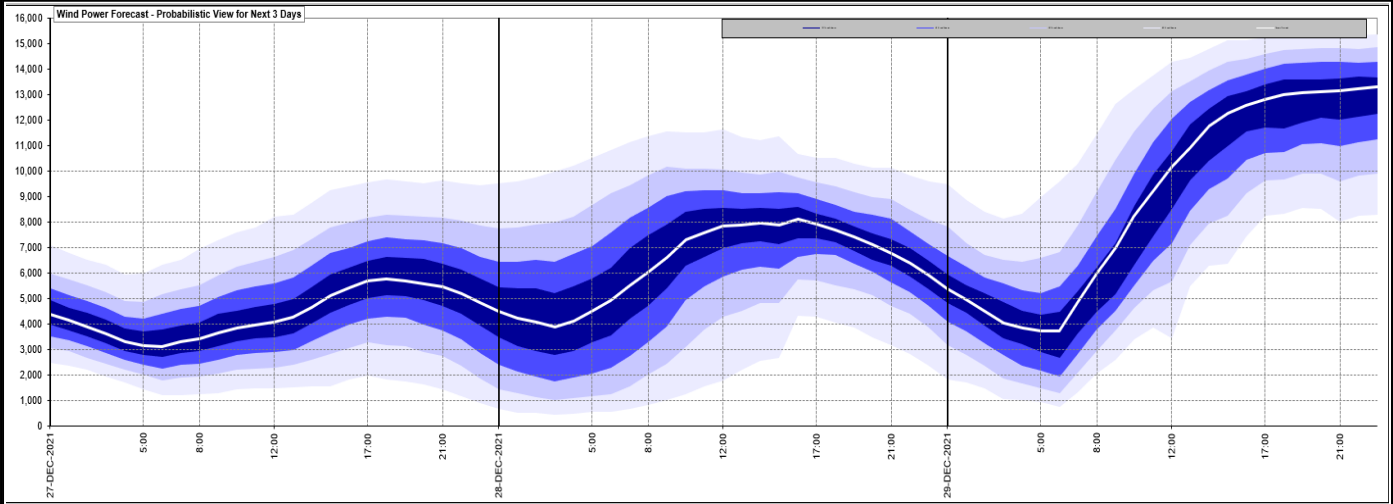
Today's Minimum De-Rated Margin	7795 (SP 29)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	800 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£244.00 (SP 37 & SP 40)
Cash Out Price (Min)	£91.76 (SP 9)
Peak Demand Yesterday	35,619 MW
Minimum Demand	21,100 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	Partially Available

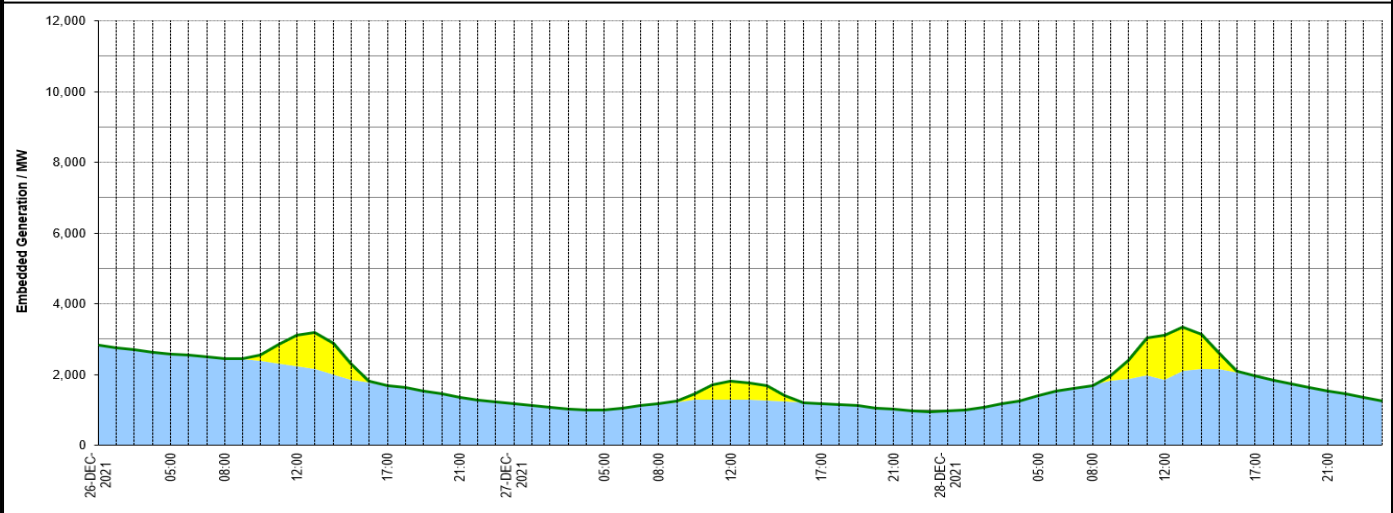
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	26-DEC-2021					27-DEC-2021					28-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	874	1	0	0	0	0	507	0	0	0	0	0	1254	0	0
Wind (MW)	2569	2453	2246	1684	1349	1179	1001	1165	1298	1183	1014	960	1409	1688	1850	1958	1545
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2569	2453	3120	1685	1349	1179	1001	1165	1805	1183	1014	960	1409	1688	3104	1958	1545



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some northern parts brighter with odd coastal showers. Many central parts keeping grey, low cloud, and some fog. Southern areas seeing patchy rain edging north, heavier rain sliding along south coastal counties later. Mild except parts of northern Scotland.</p> <p>Tonight: Heavy showery rain clearing southeastern areas, then the south windy, mild, with scattered showers. Rain arriving across central slice of UK towards morning. Northern areas drier with possible frost.</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 2 Flood Warnings and 57 flood alerts in England 0 Flood Warnings and flood alerts in Scotland 0 Flood Warnings and flood 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