

**National Electricity
Transmission System Status Report**

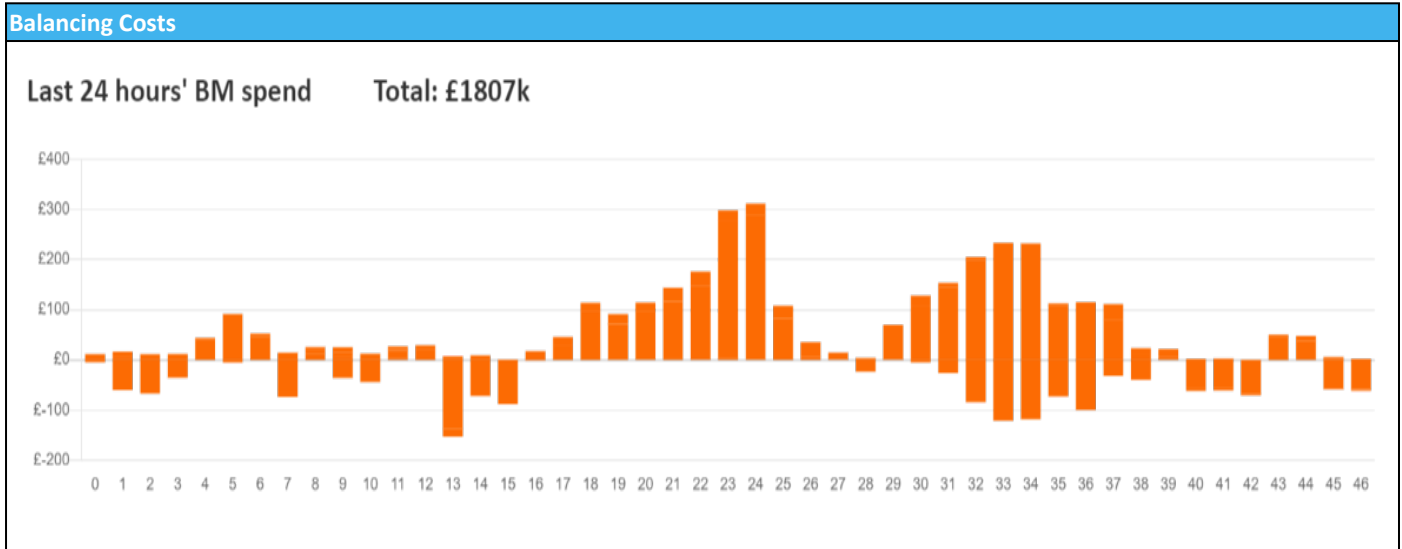


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 21 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			

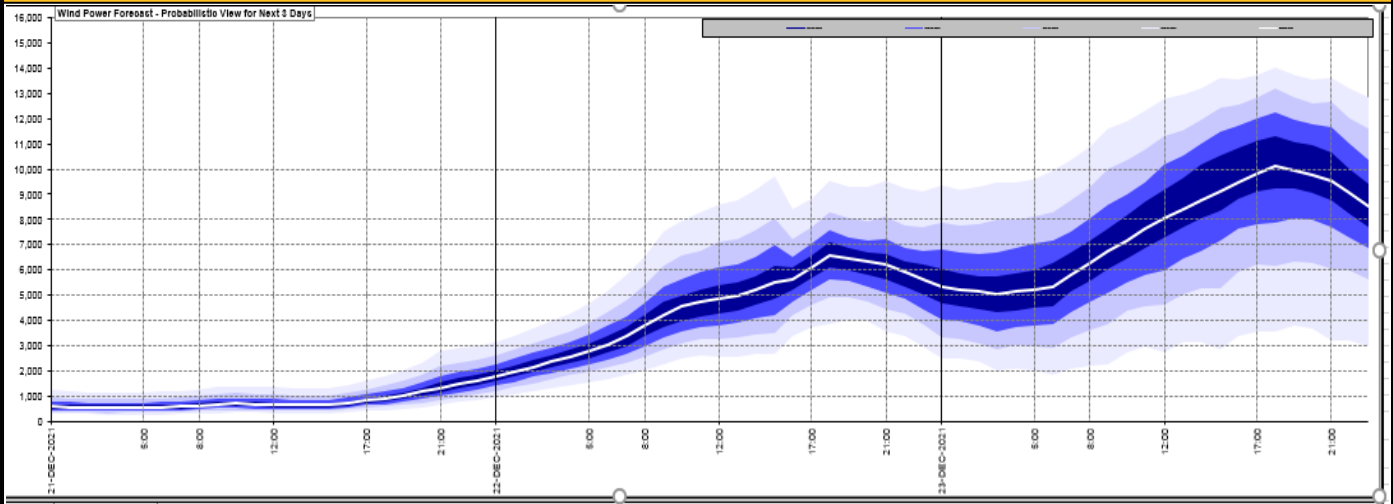
Today's Minimum De-Rated Margin	-558 (SP 35)	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£420.00 (SP 26)
Cash Out Price (Min)	£221.00 (SP 9)
Peak Demand Yesterday	43,675 MW
Minimum Demand	23,740 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	500	500	Bipole 2 - 1 Pole only

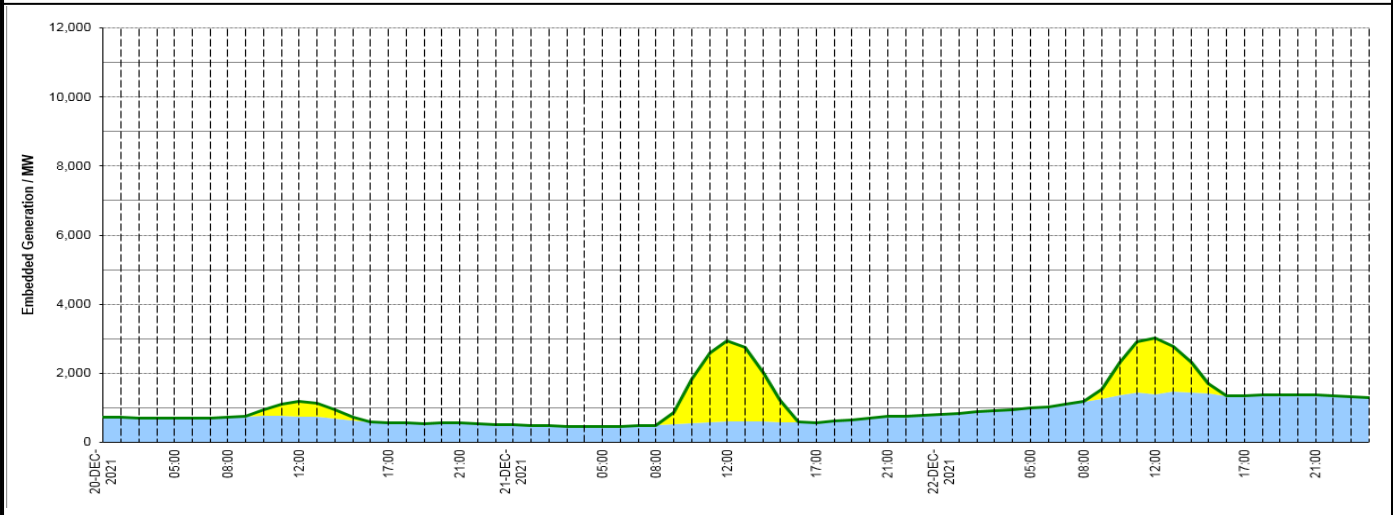
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	20-DEC-2021					21-DEC-2021					22-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	444	1	0	0	0	0	2328	0	0	0	0	0	1622	0	0
Wind (MW)	699	721	750	562	558	504	462	491	598	577	741	811	982	1173	1393	1357	1368
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	699	721	1194	563	558	504	462	491	2926	577	741	811	982	1173	3015	1357	1368



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Likely a good deal of cloud for many but staying generally dry. A few breaks possible at times, probably most likely in the west. Feeling colder than Monday. Tonight: Colder than last night in many areas with widespread frost England and Wales.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK. Flood Warnings 0 Flood Warning and 0 flood alerts in England 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

Further Information	
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights