

**National Electricity
Transmission System Status Report**

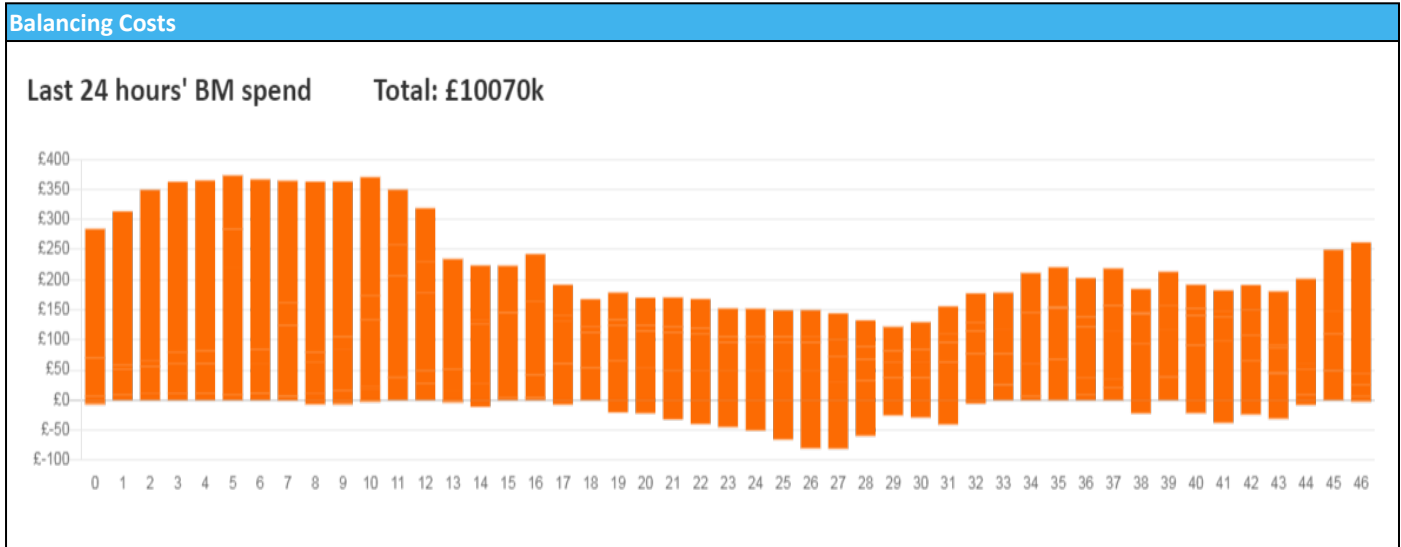


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 13 February 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			

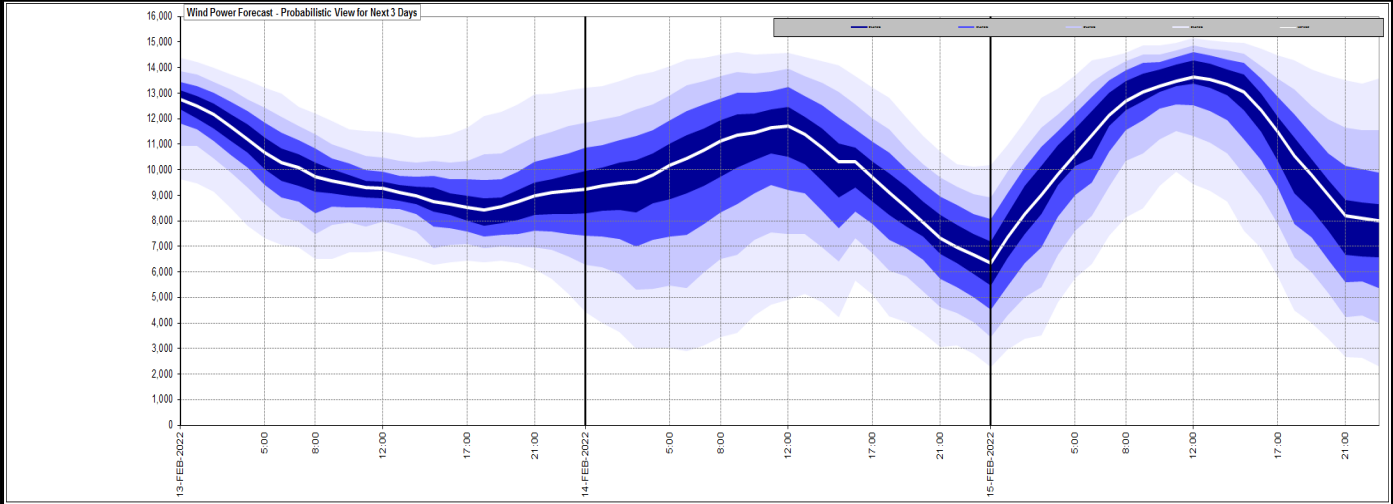
Today's Minimum De-Rated Margin	8848.69 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£215.00 (SP 36,37)
Cash Out Price (Min)	£0.00 (SP 3-6)
Peak Demand Yesterday	37,247 MW
Minimum Demand	20,500 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	1064	1064	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

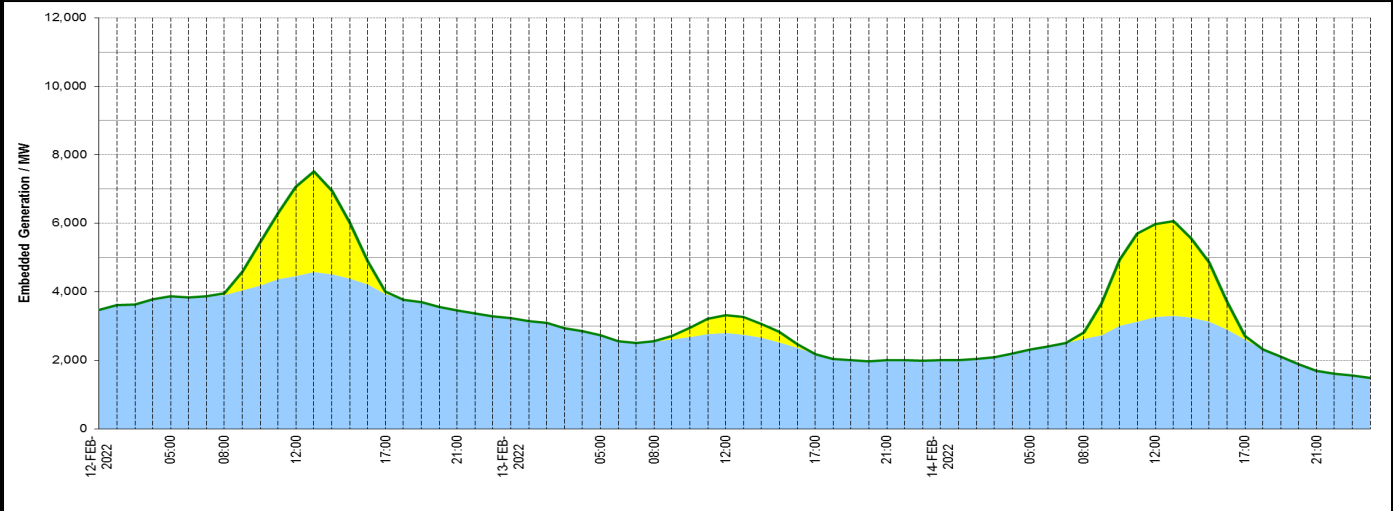
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-FEB-2022					13-FEB-2022					14-FEB-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	55	2600	62	0	0	0	16	512	0	0	0	0	180	2712	109	0
Wind (MW)	3863	3898	4464	3941	3451	3238	2735	2548	2799	2183	2010	2001	2323	2632	3271	2605	1688
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3863	3953	7064	4003	3451	3238	2735	2564	3311	2183	2010	2001	2323	2812	5983	2714	1688



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Wet and windy for many. The heaviest rain over Wales and England with some coastal gales whilst the far north of Scotland brighter with showers dying out. Mild for many feeling colder in the rain and wind.</p> <p>Tonight: Rain slowly clearing eastwards from much of England then another areas of rain moving from Scotland and Northern Ireland into Wales and northern England overnight. Showers in the far north.</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 Yellow warning of rain Areas affected: Wales</p> <p>Flood Warnings 0 Flood warning and 2 Flood Alerts issued for England 0 Flood Warning and 0 Flood Alerts issued for Scotland. 0 Flood Warning and 2 Flood Alerts issued for Wales</p>

Contains public sector information licensed under the Open Government Licence v1.0

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