

**National Electricity
Transmission System Status Report**

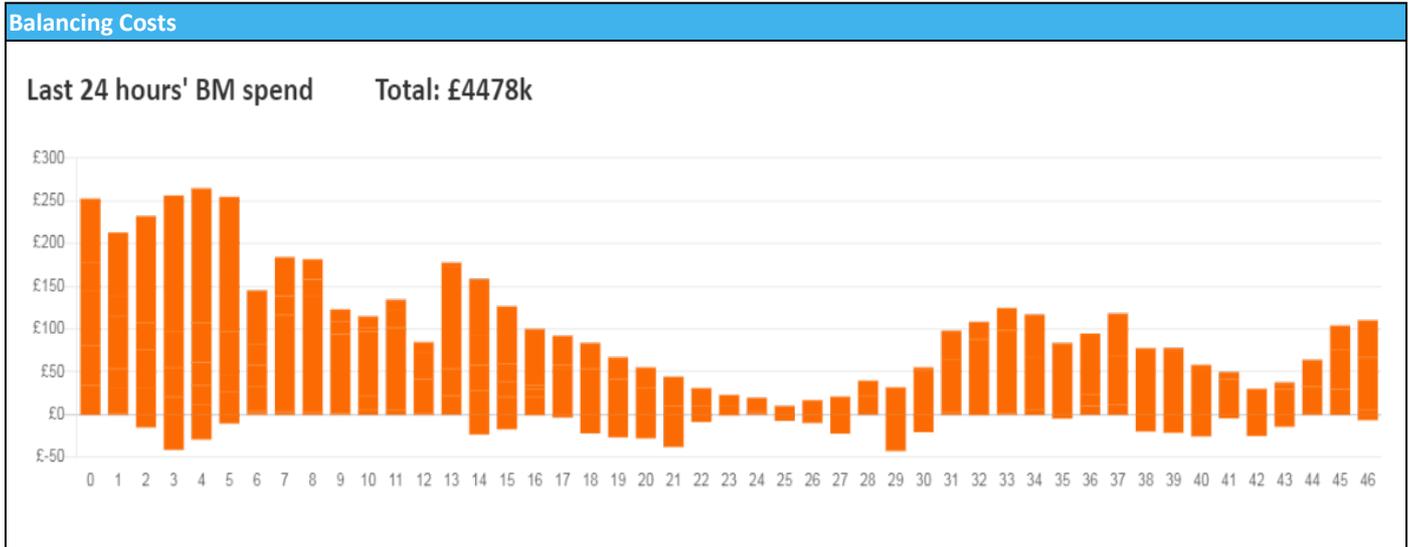


national**grid**ESO

National Electricity Transmission System Status Report
Monday 14 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			

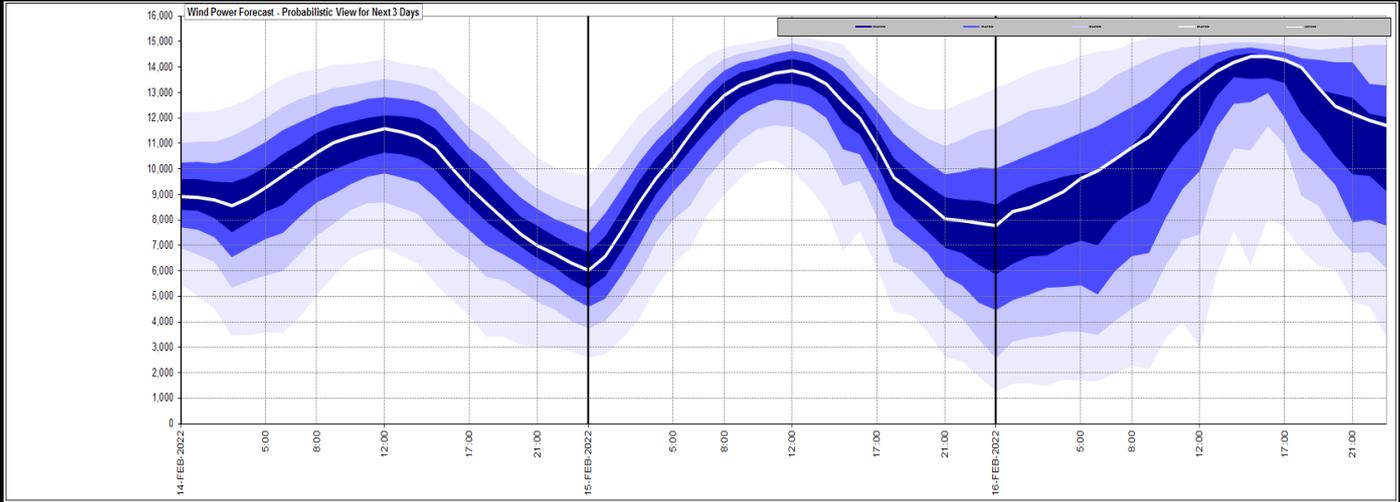
Today's Minimum De-Rated Margin	13731.56 (SP 25)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£226.00 (SP 34,35)
Cash Out Price (Min)	£95.00 (SP 16,17,20)
Peak Demand Yesterday	38,696 MW
Minimum Demand	22,500 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	1000	1000	Partially Available

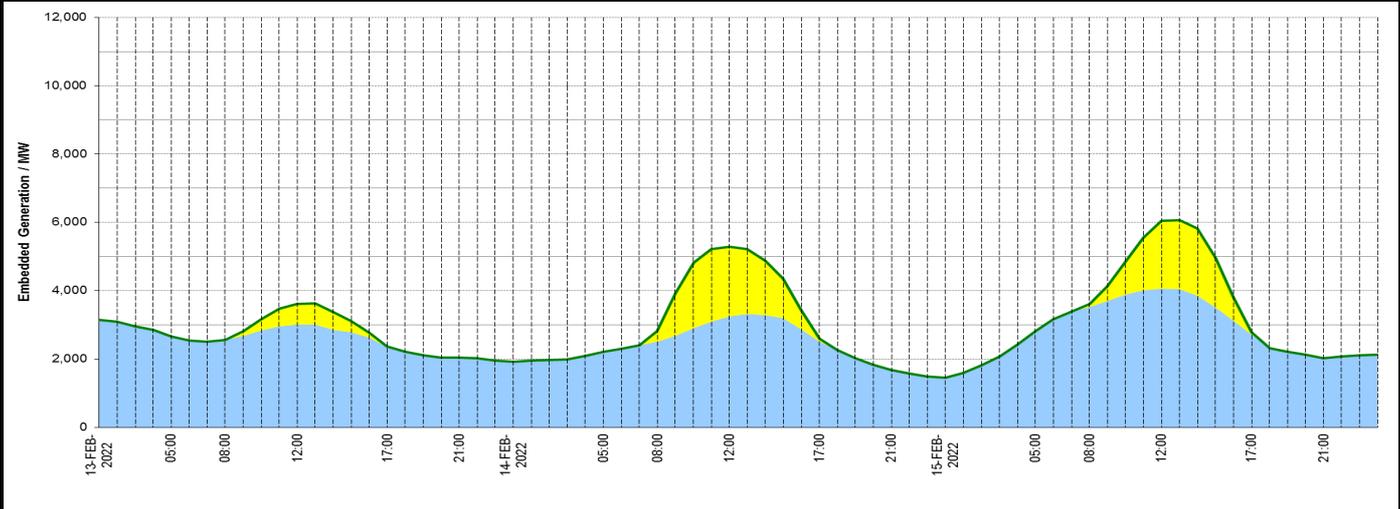
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	13-FEB-2022					14-FEB-2022					15-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	8	603	12	0	0	0	320	2034	88	0	0	0	73	1987	76	0
Wind (MW)	2656	2556	3009	2351	2040	1921	2217	2502	3244	2504	1679	1452	2816	3530	4066	2708	2019
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2656	2564	3612	2363	2040	1921	2217	2822	5278	2592	1679	1452	2816	3603	6053	2784	2019



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain over southern Scotland, northern England and Wales moving slowly southeastwards during the day with some heavy bursts likely. Showers to north, turning wintry over high ground of Scotland later. Breezy. Tonight: Dry for many with rain and showers dying out. Band of heavy rain crossing Northern Ireland later, running into mainland UK with strengthening winds and some snow in northern Scotland.
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 wind Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar North East England North West England Northern Ireland Orkney & Shetland SW Scotland, Lothian Borders Strathclyde Yorkshire & Humber Flood Warnings 21 Flood warning and Flood Alerts issued for England 0 Flood Warning and Flood Alerts issued for Scotland. 24 Flood Warning and Flood Alerts issued for 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