

**National Electricity
Transmission System Status Report**

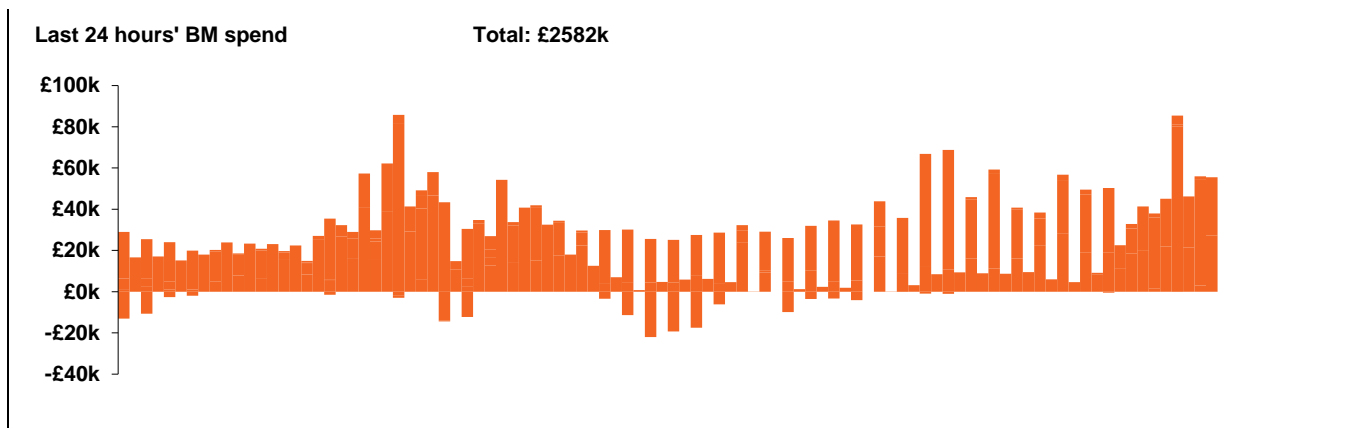


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 13 February 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			

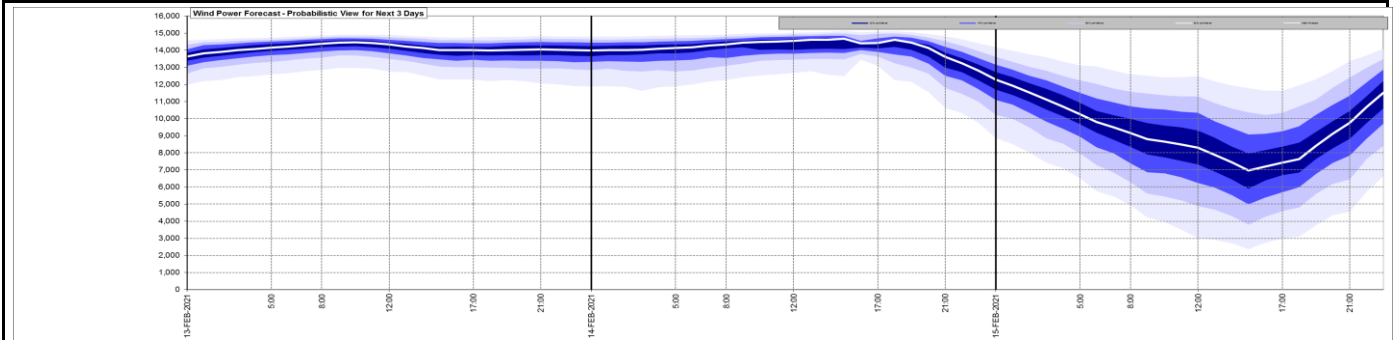
Today's Minimum De-Rated Margin	12417 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£82.9 / MWh (SP 36-37)
Cash Out Price (Min)	£0.50 / MWh (SP 15)
Peak Demand Yesterday	45304 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1060	1060	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	1004	1004	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

Wind Power Forecast



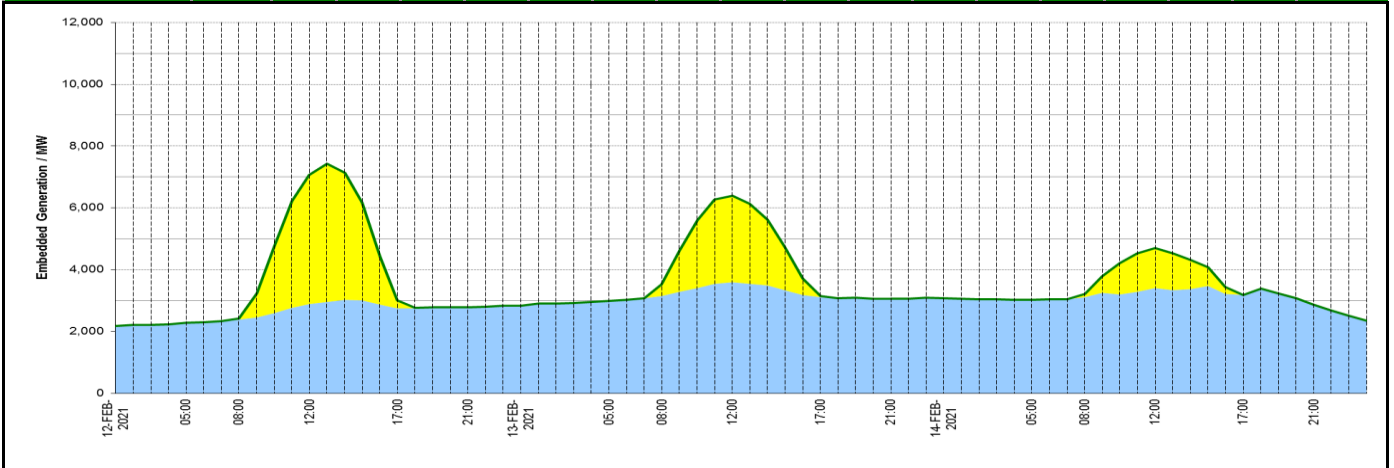
Key:

20% confidence
 40% confidence
 60% confidence
 80% confidence
 Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	12-FEB-2021					13-FEB-2021					14-FEB-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	29	4180	257	0	0	0	373	2795	35	0	0	0	100	1290	0	0
Wind (MW)	2288	2387	2888	2754	2776	2842	2991	3145	3591	3106	3056	3084	3026	3108	3411	3185	2873
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2288	2416	7068	3011	2776	2842	2991	3518	6386	3141	3056	3084	3026	3208	4701	3185	2873



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Many central and eastern areas starting fine and frosty and staying very cold with brisk, bitter southeasterly winds and thickening cloud. Snow affecting Northern Ireland giving a few centimetres, while patchy snow and freezing rain affects some other western areas</p> <p>Tonight: Patchy rain, sleet and snow continuing in western areas, with a continued risk of ice in places. Mostly dry further east with another quite sharp frost.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Yellow warning of snow & ice Central, Tayside & Fife Grampian Highlands & Eilean Siar North East England Orkney & Shetland SW Scotland, Lothian Borders Northern Ireland</p> <p>UK Flood Warnings: 7 Flood Warnings issued for England. 0 Flood Warnings issued for Scotland. 0 Flood Warnings issued for 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