

**National Electricity
Transmission System Status Report**

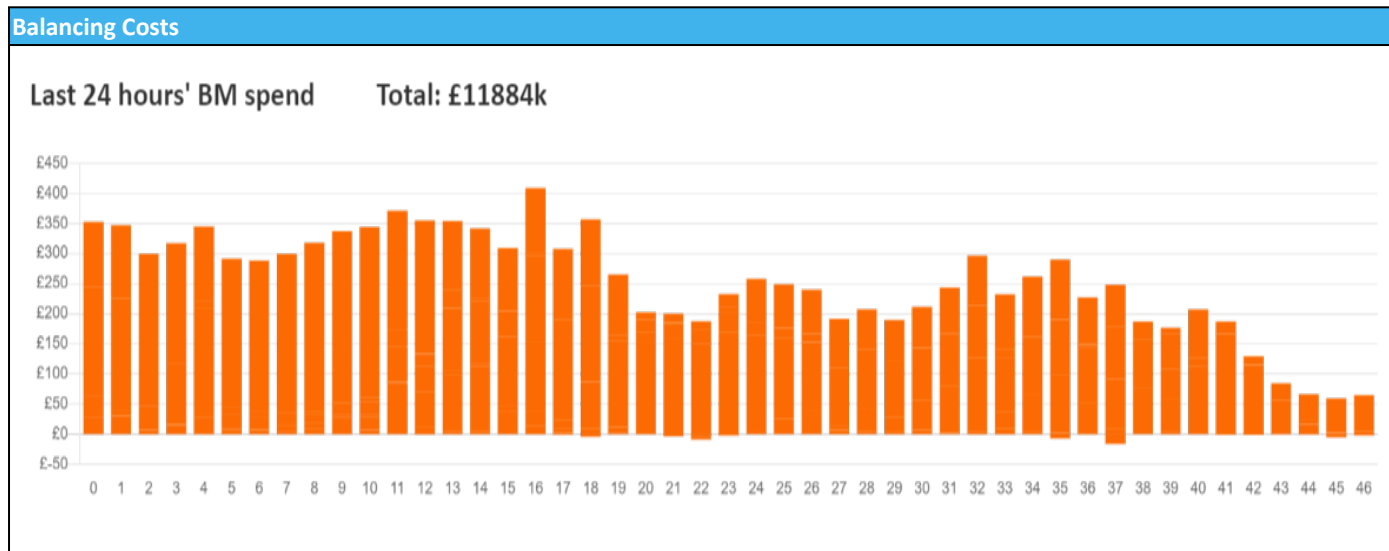


national**grid**ESO

National Electricity Transmission System Status Report
Monday 07 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			

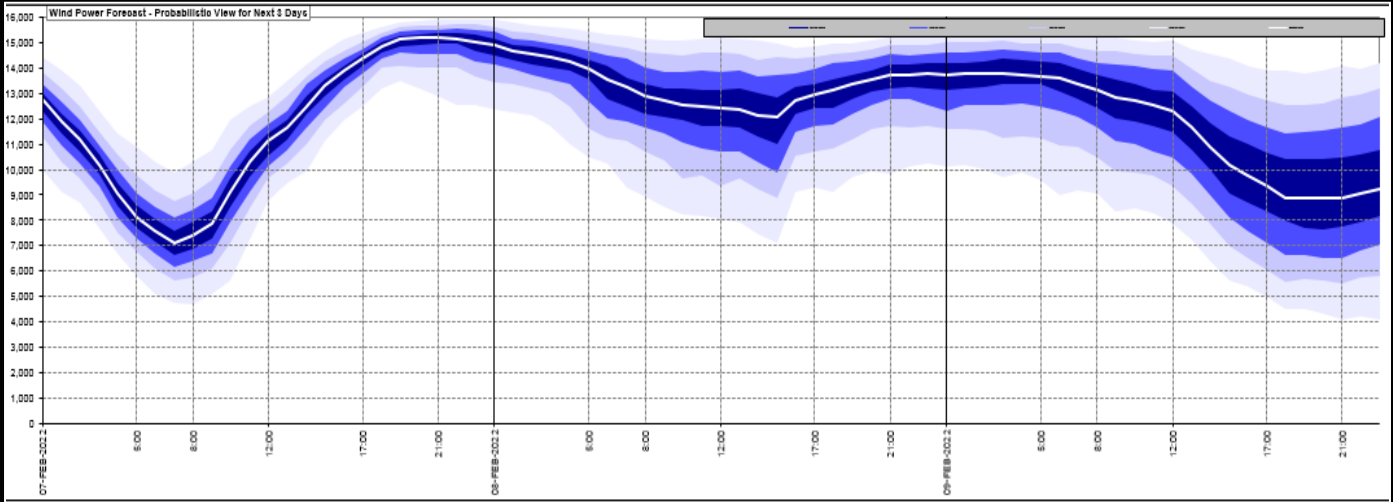
Today's Minimum De-Rated Margin	7268.13 (SP 16)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£224.00 (SP 43)
Cash Out Price (Min)	-£30.00 (SP 10)
Peak Demand Yesterday	37,608MW
Minimum Demand	19,418 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	703	703	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

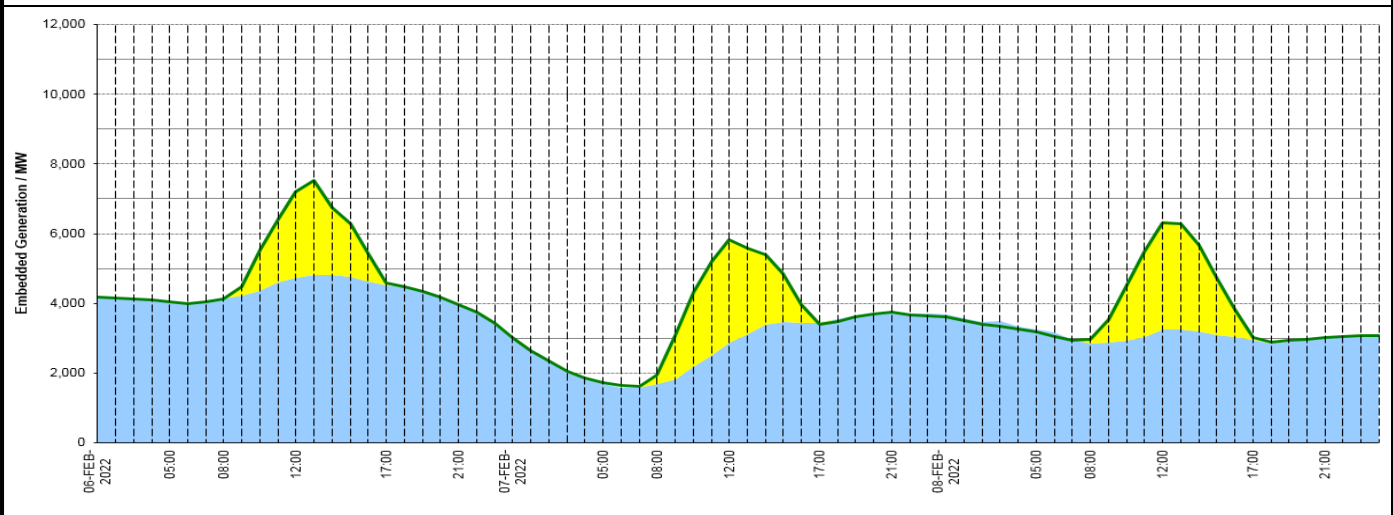
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	06-FEB-2022					07-FEB-2022					08-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	0	2470	59	0	0	0	220	2949	25	0	0	0	117	3131	46	0
Wind (MW)	4043	4132	4739	4523	3976	2997	1683	1674	2864	3428	3747	3690	3242	2856	3240	2943	2994
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4043	4132	7209	4582	3976	3029	1718	1929	5815	3403	3756	3606	3190	2957	6314	3009	3014



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A fine and cold start for most places, with sunny spells for a time, but clouding over from the west with a band of rain or drizzle moving east across western, northern and central areas through the day. Tonight: Breezy and mild in the south, with some rain for a time. Band of rain sinking south across Scotland, Northern Ireland and into northern England. Blustery showers following to north.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None Flood Warnings 12 Flood warning and 47 Flood Alerts issued for England 0 Flood Warning and 3 Flood Alerts issued for Scotland. 0 Flood Warning and 4 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