

**National Electricity
Transmission System Status Report**

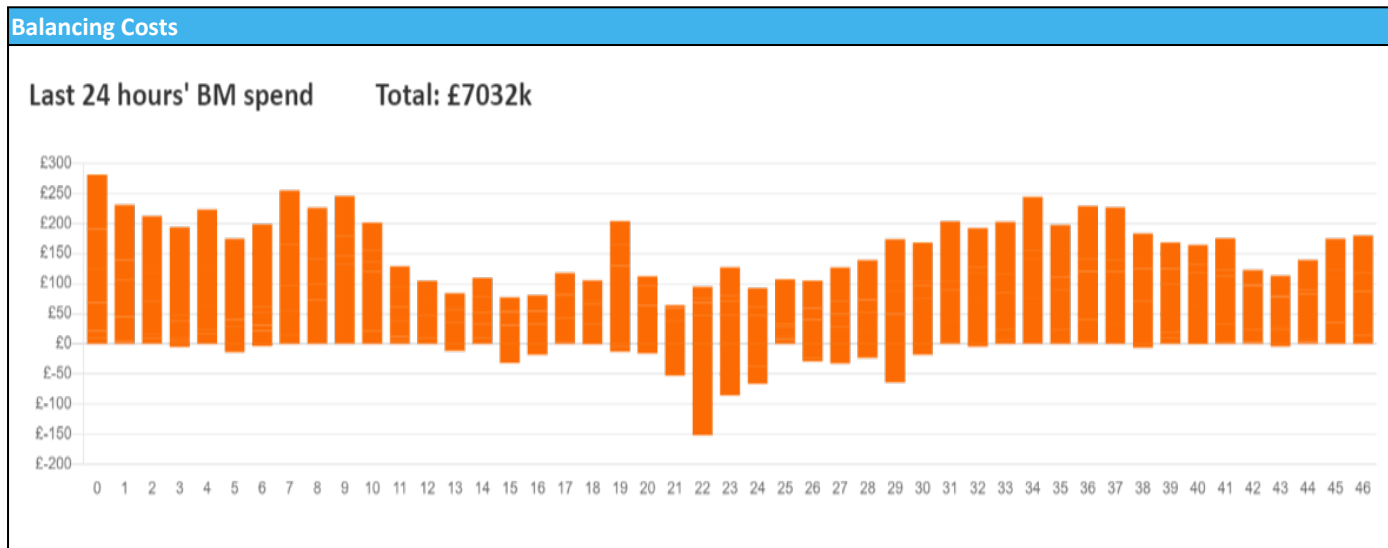


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 05 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	16670.80 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



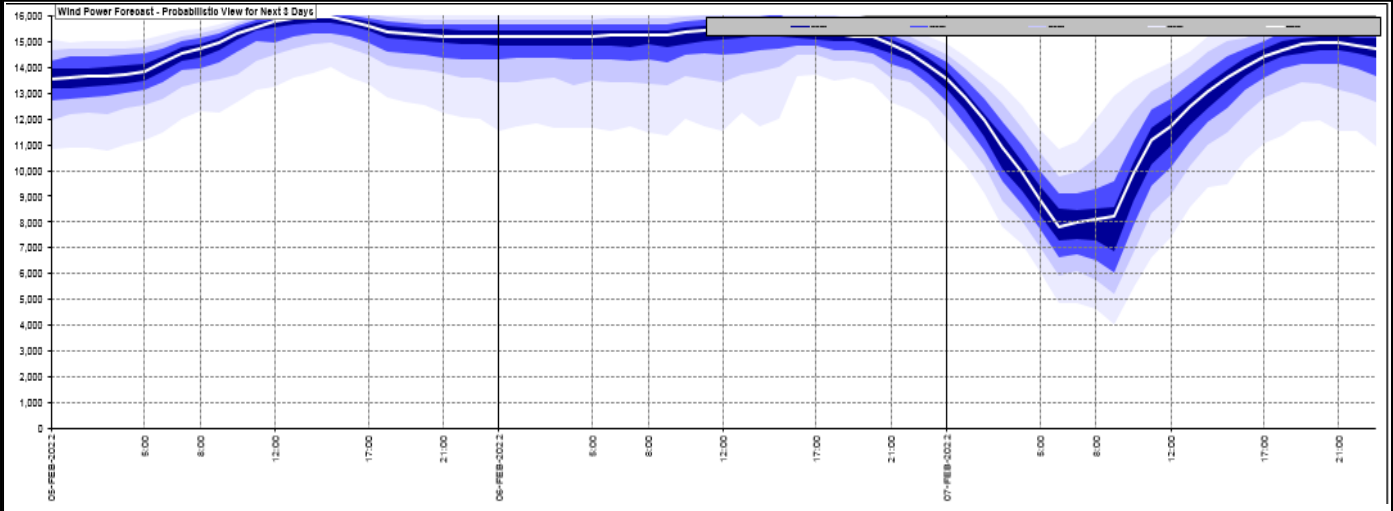
Yesterday's Market Summary

Cash Out Price (Max)	£250.50 (SP 21)
Cash Out Price (Min)	£68.00 (SP 26)
Peak Demand Yesterday	40,618 MW
Minimum Demand	22,170 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	1000	1000	Partially Available

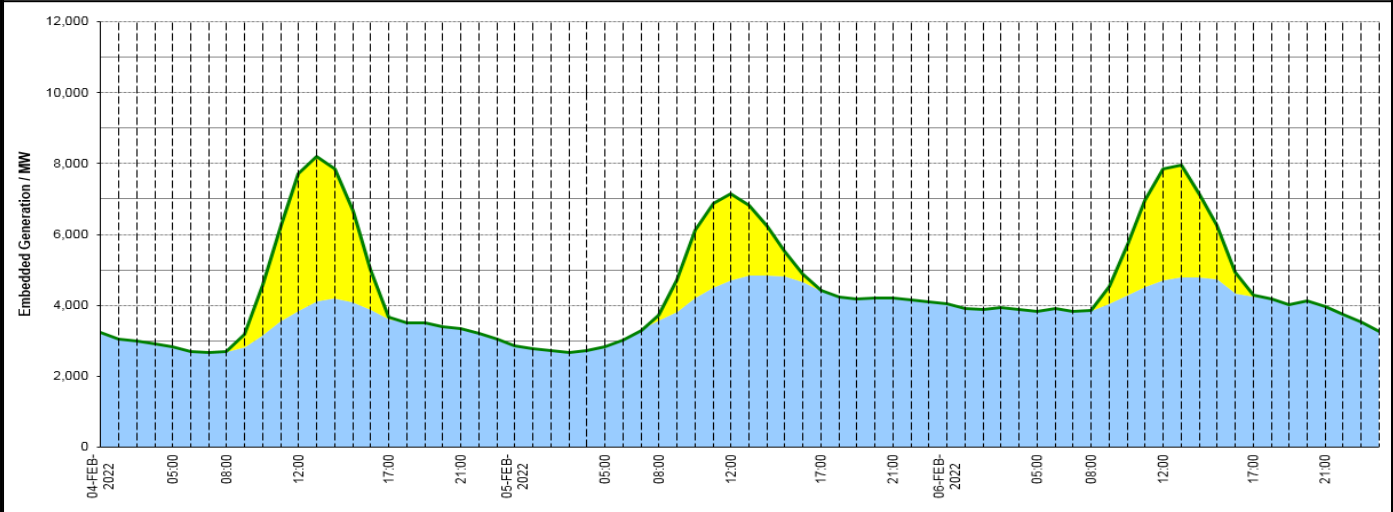
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	04-FEB-2022					05-FEB-2022					06-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	2	3890	60	0	0	0	154	2443	0	0	0	0	26	3135	31	0
Wind (MW)	2822	2693	3835	3604	3332	2847	2836	3569	4699	4411	4201	4056	3834	3839	4711	4247	3972
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2822	2695	7725	3664	3332	2847	2836	3723	7142	4411	4201	4056	3834	3865	7846	4278	3972



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain, with a little snow at first, over Scotland moving south, becoming persistent over high ground of Wales and northern England. Drier in east. Becoming milder in south but turning colder in north with blustery wintry showers returning. Windy. Tonight: Rain over England and Wales, particularly western high ground and perhaps more widely here later. Colder in north with wintry showers. Windy, perhaps very windy in far north.
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 snow Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde Flood Warnings 2 Flood warning and 26 Flood Alerts issued for England 4 Flood Warning and 9 Flood Alerts issued for Scotland. 0 Flood Warning and 0 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