

**National Electricity
Transmission System Status Report**

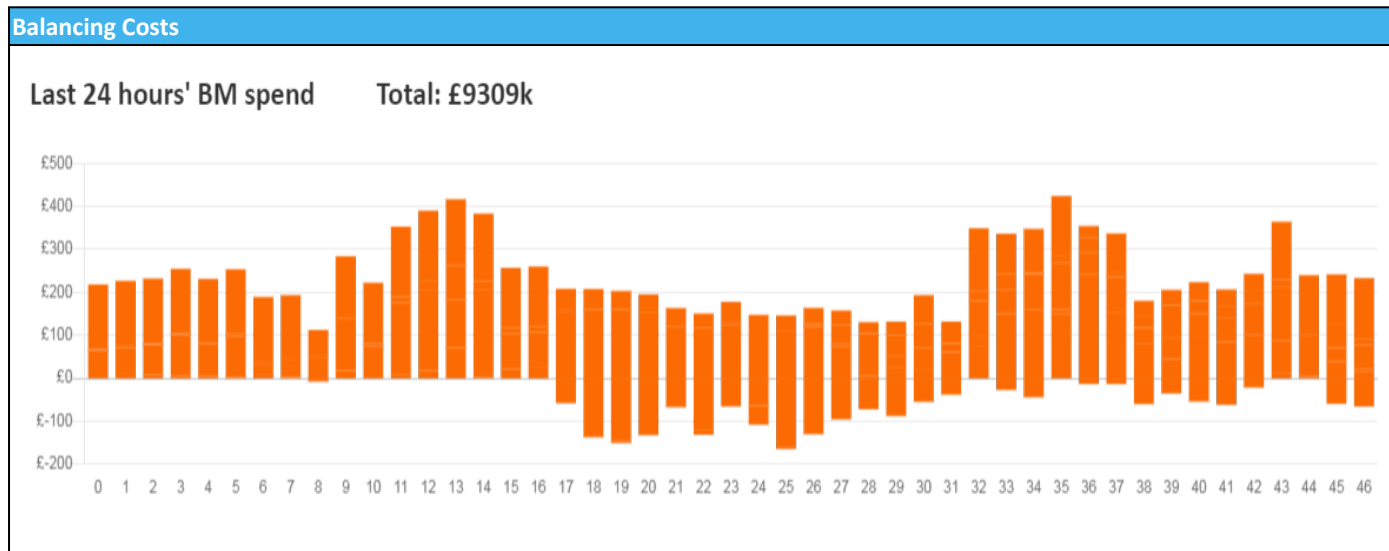


national**grid**ESO

National Electricity Transmission System Status Report
Friday 11 March 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			

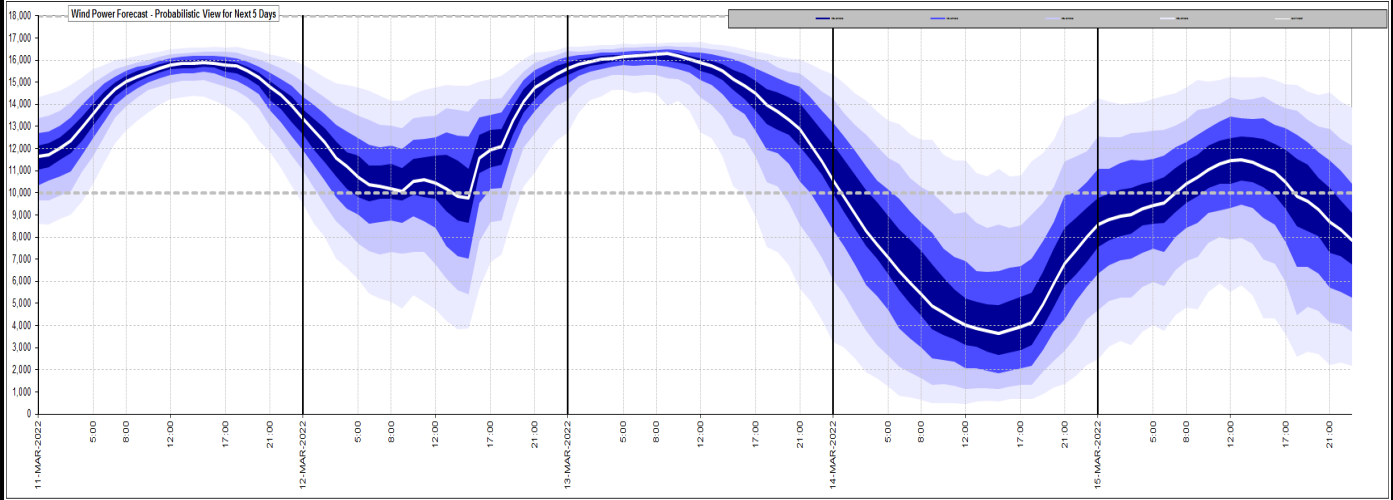
Today's Minimum De-Rated Margin	17262.29 (SP 38)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£376.91 (SP 14)
Cash Out Price (Min)	£103.00 (SP 26,33)
Peak Demand Yesterday	39,517 MW
Minimum Demand	20,600 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	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

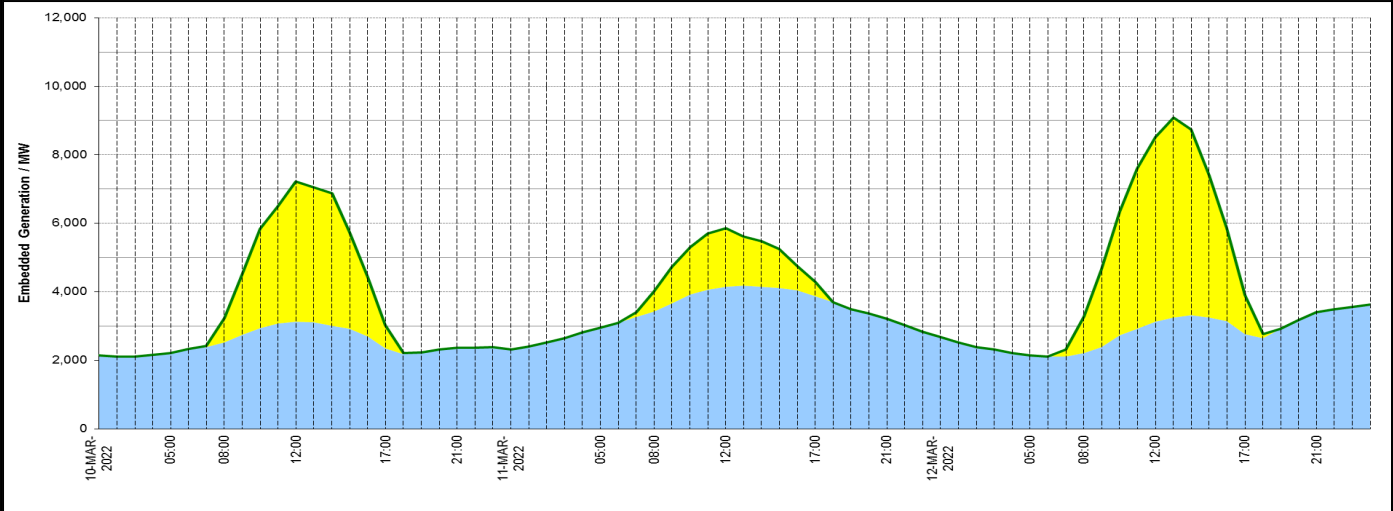
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-MAR-2022					11-MAR-2022					12-MAR-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	702	4100	675	0	0	0	582	1697	406	0	0	0	1080	5391	1140	0
Wind (MW)	2218	2526	3123	2351	2365	2311	2954	3428	4153	3877	3208	2679	2141	2211	3119	2762	3402
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2218	3228	7223	3026	2365	2311	2954	4010	5850	4283	3208	2679	2141	3291	8510	3902	3402



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early cloud and patchy rain in the north and east clearing to sunny spells for a time before cloud and rain return. In the south and west, early rain, heavy at times, followed by sunny spells and showers later. Windy. Tonight: Often rather cloudy with showers or longer spells of rain, heaviest and most frequent showers probably over southern, western and central parts during the early hours. Becoming less windy.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 Flood Warnings and 1 Flood Alerts issued for England. 1 Flood Warning and 0 Flood Alerts issued for Scotland. 0 Flood Warnings 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