

**National Electricity
Transmission System Status Report**

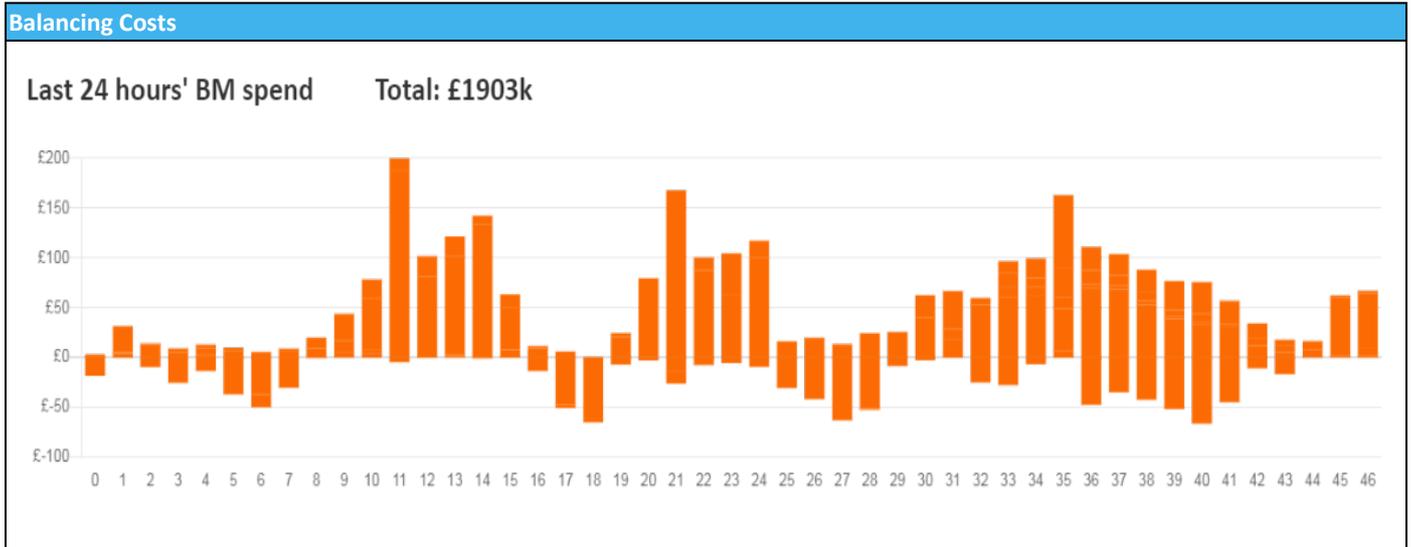


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 03 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			

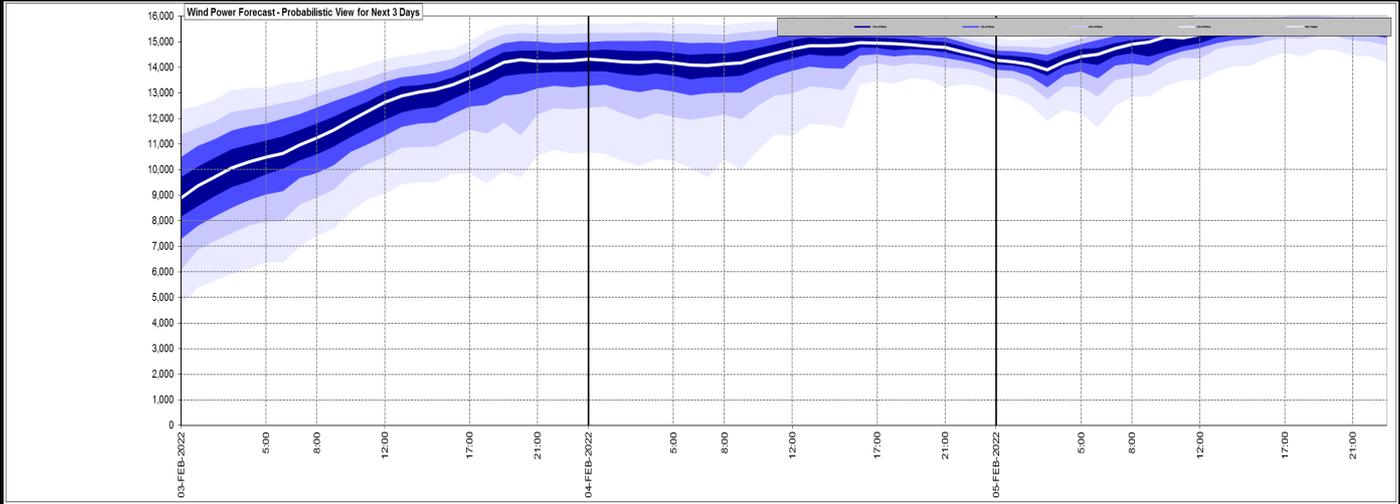
Today's Minimum De-Rated Margin	10283.56 (SP 18)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	950 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£272.50 (SP 16)
Cash Out Price (Min)	£65.00 (SP 8)
Peak Demand Yesterday	42,719 MW
Minimum Demand	21.850 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

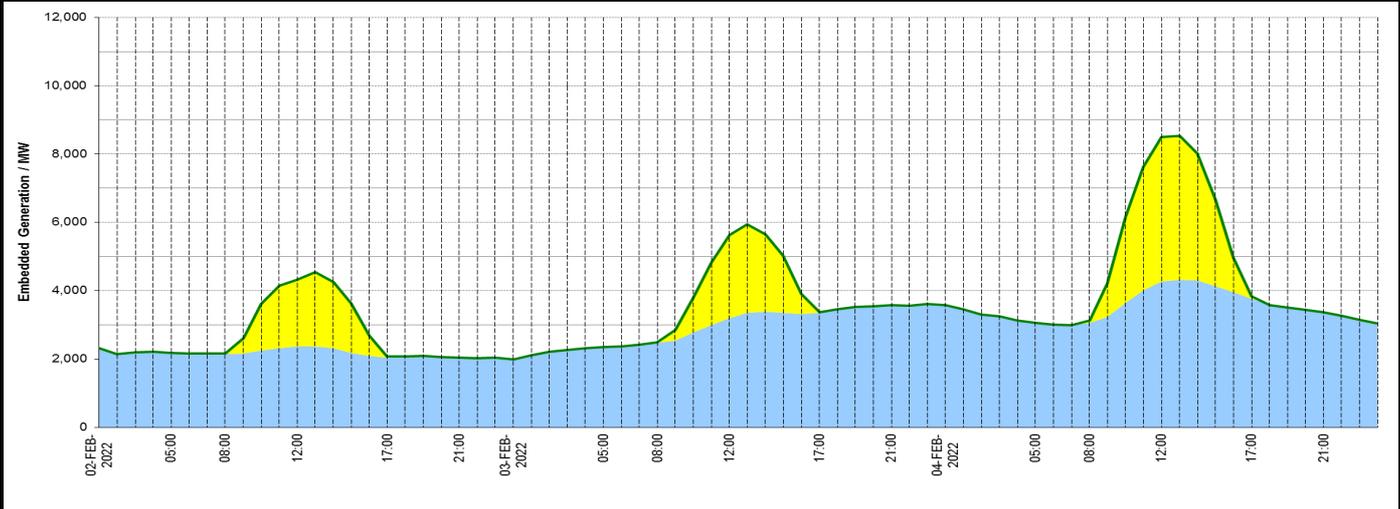
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	02-FEB-2022					03-FEB-2022					04-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	7	1950	28	0	0	0	30	2434	29	0	0	0	72	4233	79	0
Wind (MW)	2173	2145	2366	2042	2045	1988	2353	2467	3191	3348	3571	3573	3062	3052	4270	3763	3371
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2173	2152	4316	2070	2045	1988	2353	2497	5625	3377	3571	3573	3062	3124	8503	3842	3371



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Cloudy and mild with some patchy rain in the north and west of the UK, but mainly dry with a chance of some brighter spells in the east and south. Heavy rain and gales reaching Scotland and Northern Ireland later. Tonight: Band of heavy rain and gusty winds reaches all but parts of southern England later. Clearer skies with wintry showers and ice risk following, with some snowfall on northern hills.
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 7 Flood warning and Flood Alerts issued for England 0 Flood Warning and Flood Alerts issued for Scotland. 1 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