

**National Electricity
Transmission System Status Report**

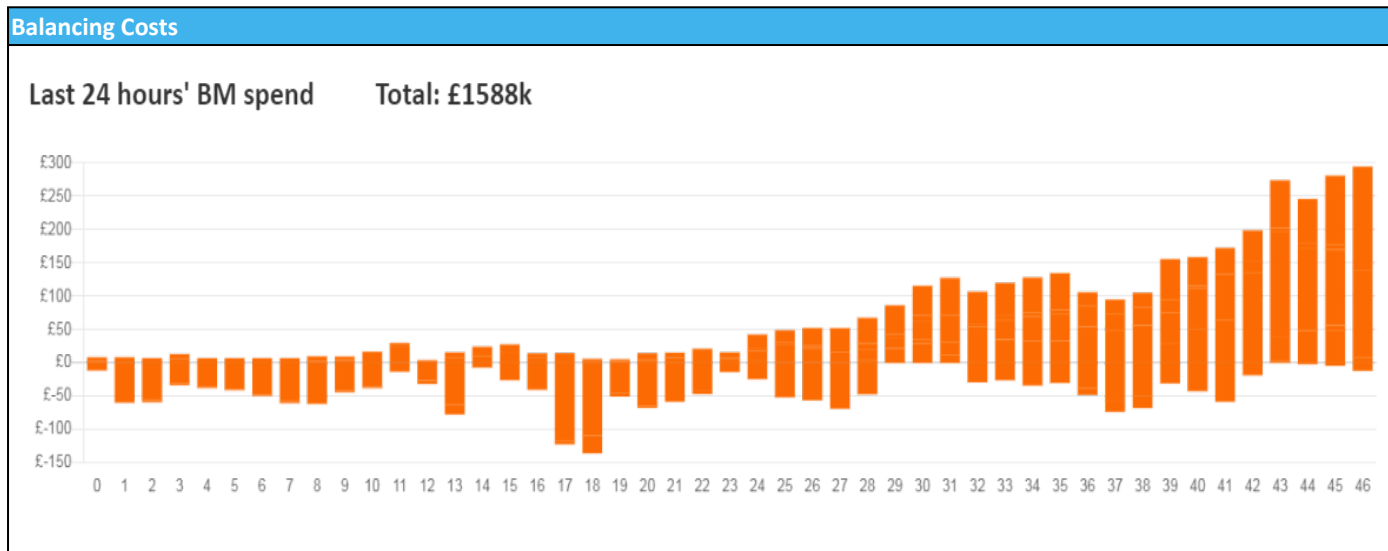


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 12 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	16153 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



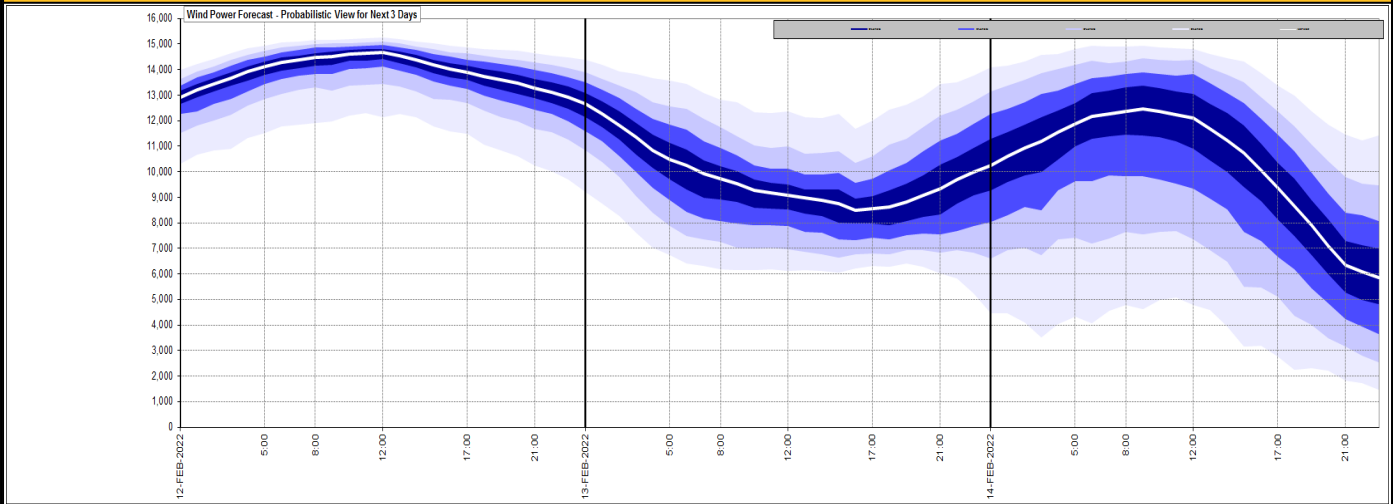
Yesterday's Market Summary

Cash Out Price (Max)	£195.00 (SP 45)
Cash Out Price (Min)	£73.00 (SP 14, 38-40)
Peak Demand Yesterday	42,819 MW
Minimum Demand	20,960 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	1064	1064	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

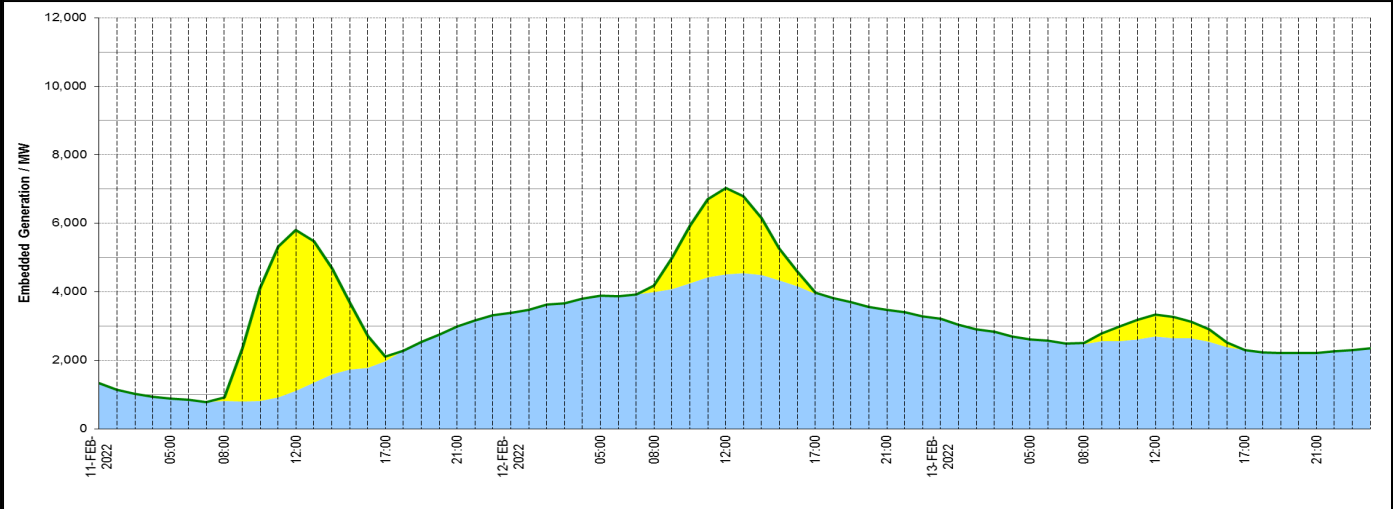
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	11-FEB-2022					12-FEB-2022					13-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	117	4690	141	0	0	0	190	2512	22	0	0	0	29	638	0	0
Wind (MW)	888	805	1114	1964	2992	3382	3891	3988	4513	3944	3478	3221	2601	2469	2694	2300	2214
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	888	922	5804	2105	2992	3382	3891	4178	7025	3966	3478	3221	2601	2498	3332	2300	2214



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain turning heavier for a time across southern Scotland, northwest England and Wales. Bright intervals and blustery showers further north, although fairly mild. Southern and eastern England perhaps bright for a time, southeast England dry until evening. Windy for many.</p> <p>Tonight: Staying windy with clear intervals and blustery showers in the north. Patchy light rain across southern counties turning more widespread and heavier for much of the south and west later.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings Yellow warning of rain Areas affected: Wales</p> <p>Flood Warnings 0 Flood warning and 0 Flood Alerts issued for England 1 Flood Warning and 2 Flood Alerts issued for Scotland. 0 Flood Warning and 0 Flood Alerts issued for Wales</p>

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