

National Electricity Transmission System Status Report

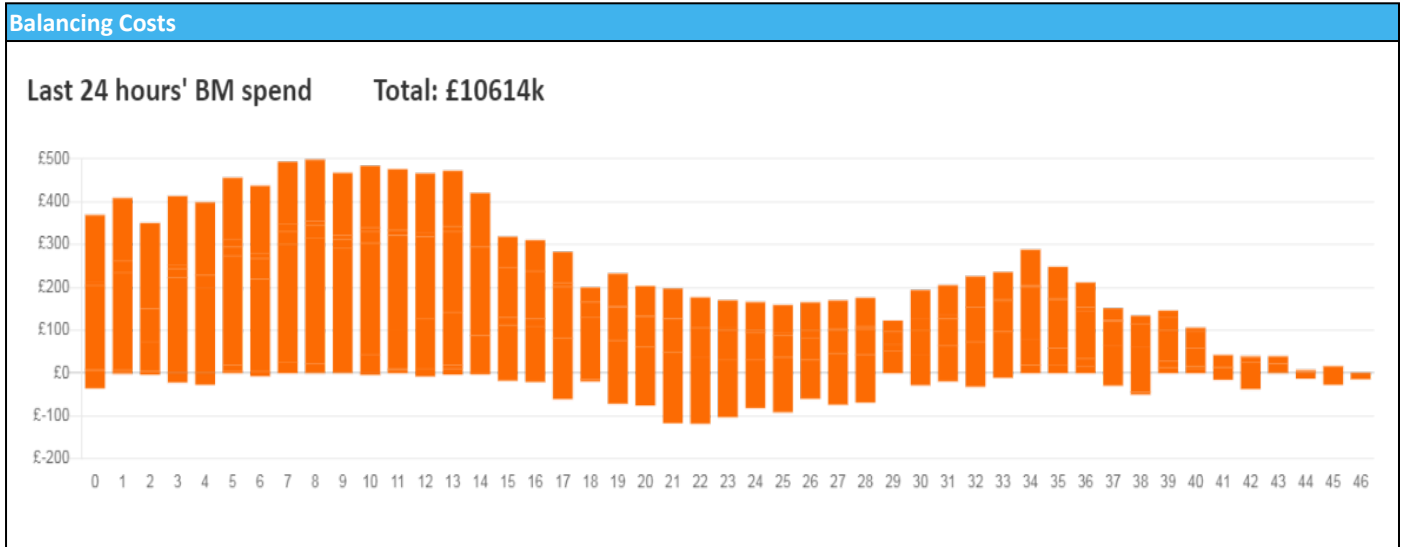


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National Electricity Transmission System Status Report
Wednesday 02 February 2022

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	5757 (SP 36)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



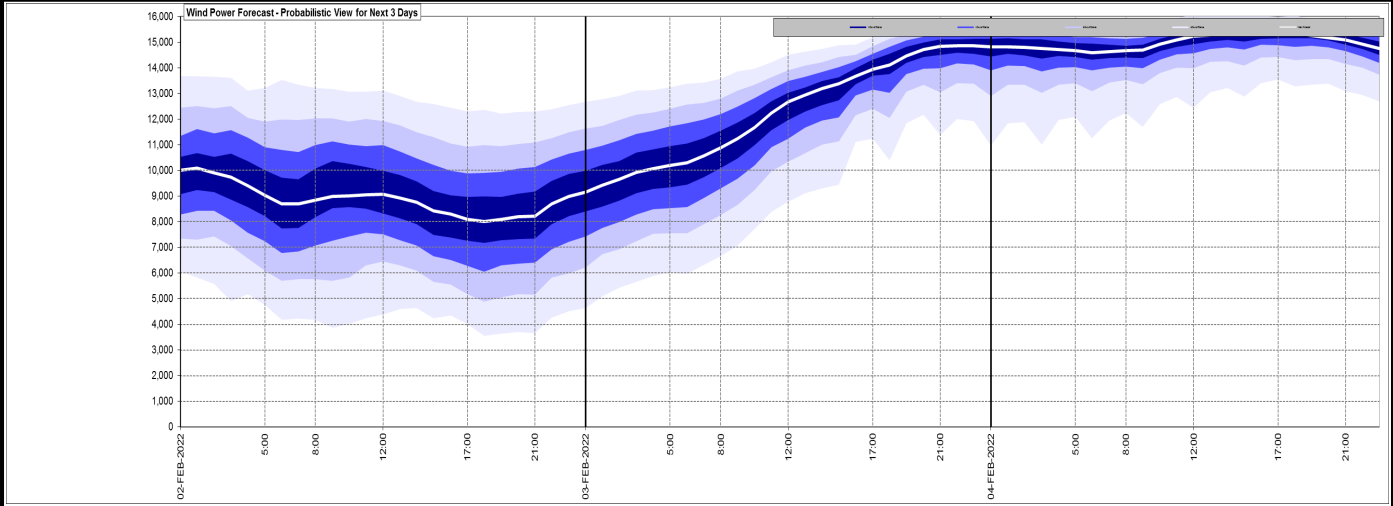
Yesterday's Market Summary

Cash Out Price (Max)	£219.00 (SP 15,16)
Cash Out Price (Min)	£0.00 (SP 31)
Peak Demand Yesterday	40,737 MW
Minimum Demand	22,600 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

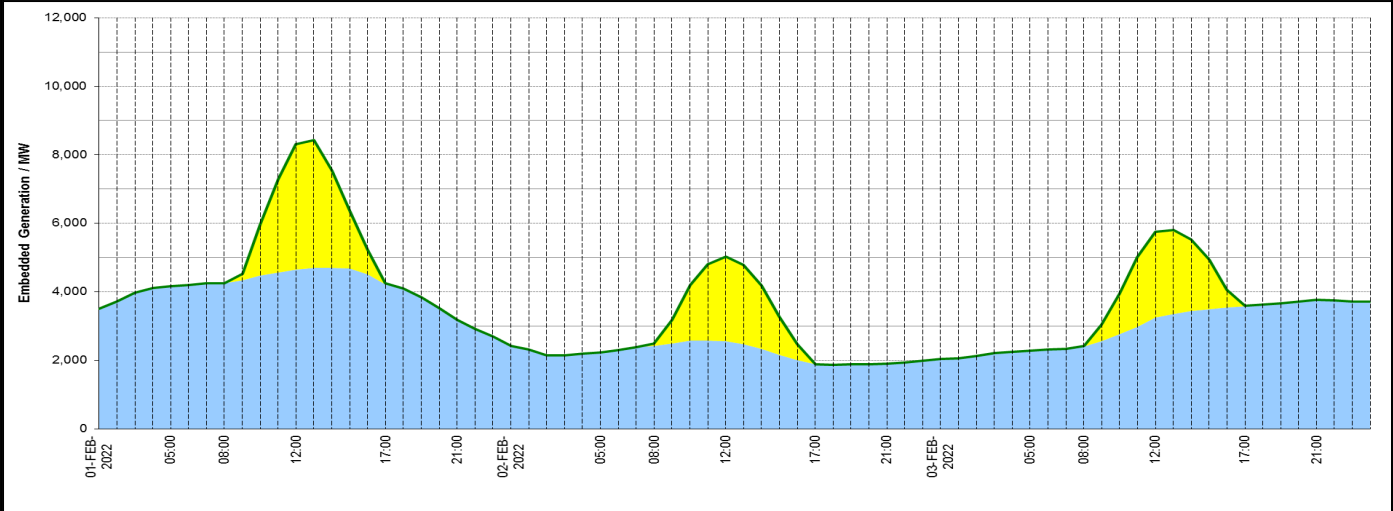
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-FEB-2022					02-FEB-2022					03-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	4	3660	28	0	0	0	69	2479	0	0	0	0	21	2505	21	0
Wind (MW)	4164	4254	4649	4218	3175	2412	2223	2424	2551	1890	1895	2035	2275	2397	3247	3581	3769
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4164	4258	8309	4246	3175	2412	2223	2493	5030	1890	1895	2035	2275	2418	5752	3602	3769



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Low cloud affecting many parts with some light rain and drizzle in places, mainly in the north. Some sunny spells, largely in the south and east where it will feel very mild. Some heavier rain reaching the far northwest later.</p> <p>Tonight: Cloudy for most today with some rain and drizzle in places, persistent in the northwest at first. Mild and breezy.</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 wind Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Orkney & Shetland</p> <p>Starts: 06:00 GMT on Tue 1 February Ends: 18:00 GMT on Tue 1 February Strong winds on Tuesday may lead to some disruption.</p> <ul style="list-style-type: none"> - Some short term loss of power and other services is possible - Probably some bus and train services affected, with some journeys taking longer - It's possible that some coastal routes, sea fronts and coastal communities will be affected by spray and/or large waves

Weather	Source	Commentary
		Flood Warnings 26 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