

National Electricity Transmission System Status Report

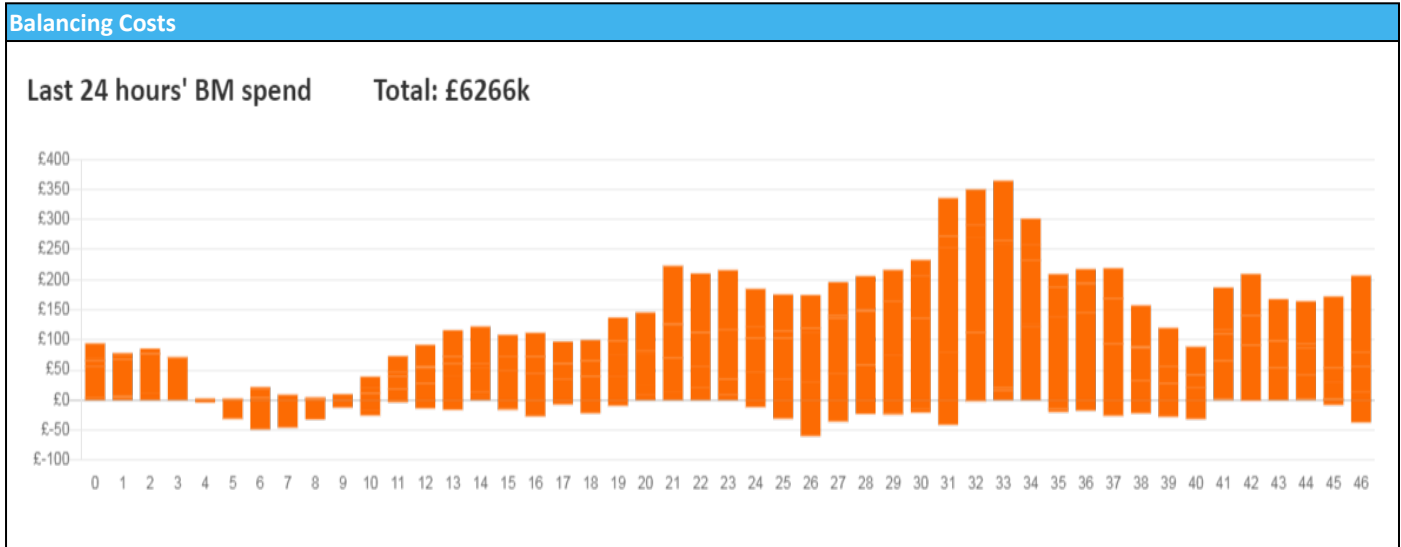


nationalgridESO

National Electricity Transmission System Status Report
Friday 04 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	11873.43 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



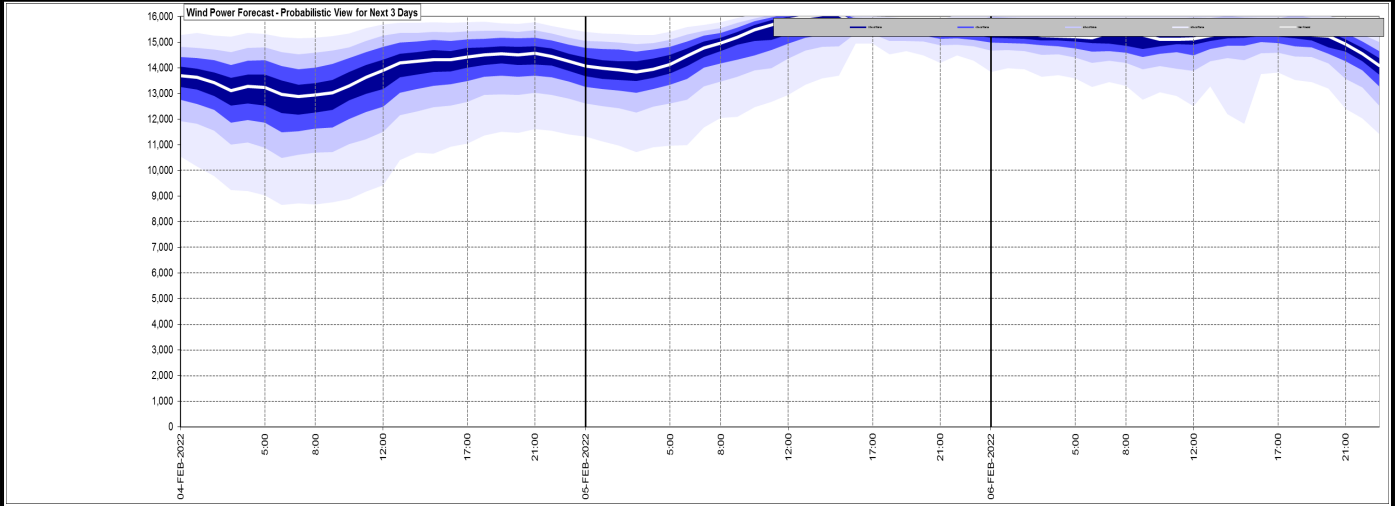
Yesterday's Market Summary

Cash Out Price (Max)	£217.00 (SP 35)
Cash Out Price (Min)	£0.00 (SP 11)
Peak Demand Yesterday	42,294 MW
Minimum Demand	21,700 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

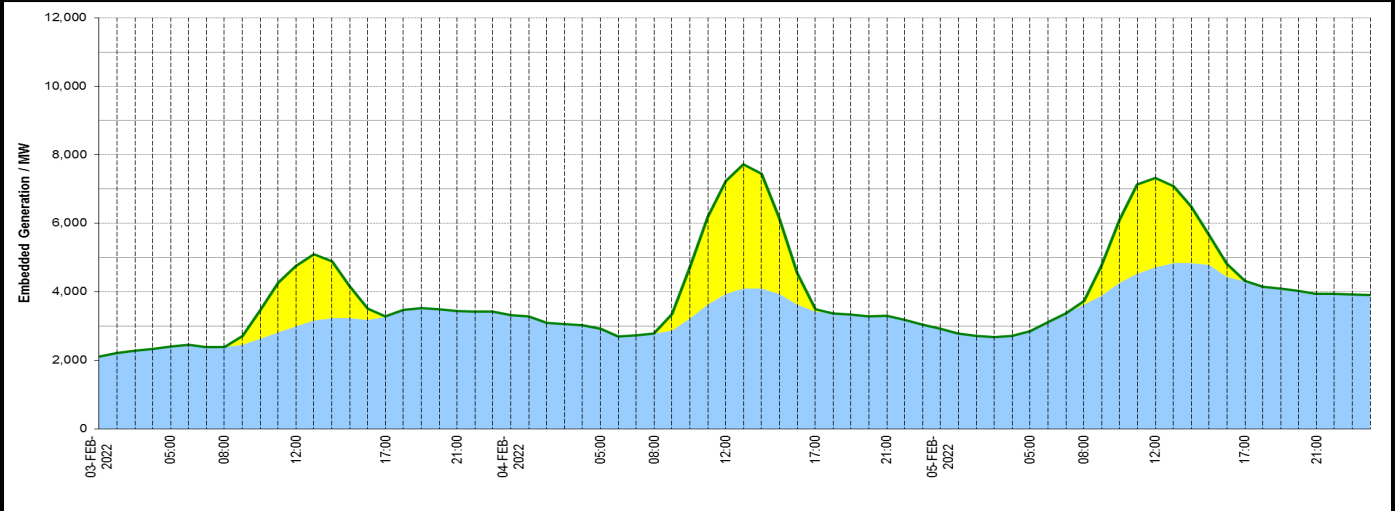
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-FEB-2022					04-FEB-2022					05-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	0	1750	10	0	0	0	0	3307	67	0	0	0	98	2617	18	0
Wind (MW)	2396	2380	2995	3270	3435	3325	2912	2781	3932	3418	3298	2915	2851	3635	4709	4302	3943
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2396	2380	4745	3280	3435	3325	2912	2781	7239	3485	3298	2915	2851	3733	7326	4320	3943



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early rain clears the southeast, then colder with strong winds, and a mix of sunny spells and wintry showers. Showers focused in the north and west, with snow accumulations on northern hills. Sunniest in parts of the east and south. Tonight: Showers continuing in some northern and western areas, with ice and hill snow across parts of Scotland. Clearer further south and east, patchy frost. Wet and windy in northwest later.
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 ice Areas affected: Central, Tayside & Fife Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde Northern Ireland Flood Warnings 9 Flood warning and Flood Alerts issued for England 9 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