

**National Electricity
Transmission System Status Report**

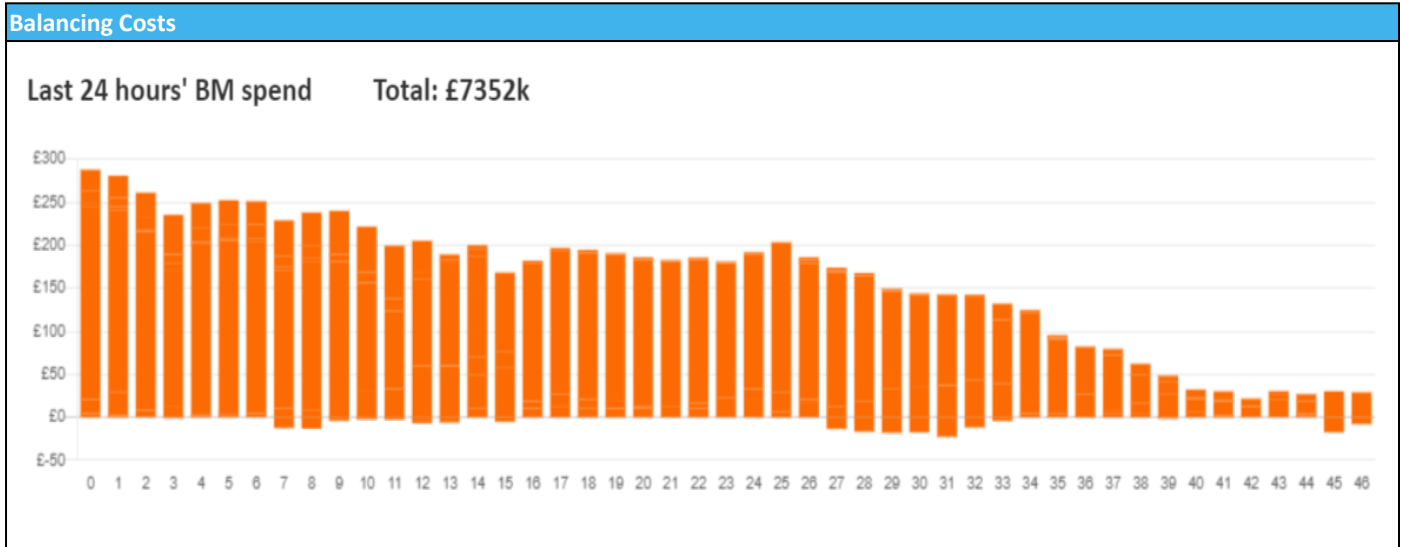


national**grid**ESO

National Electricity Transmission System Status Report
Friday 01 March 2024

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			

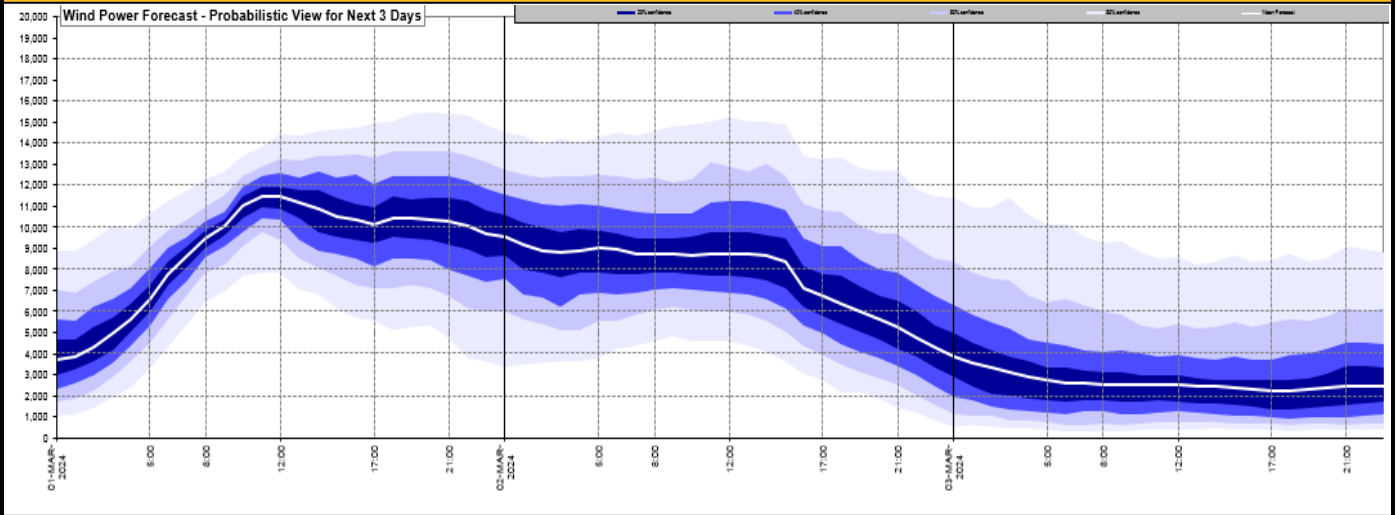
Today's Minimum De-Rated Margin	9,523 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	950 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£90 (SP 41)
Cash Out Price (Min)	£0 (SP 13)
Peak Demand Yesterday	40,081 MW
Minimum Demand	22,940 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	1014	1014	Fully Available
Viking Link	1430	1430	Fully Available

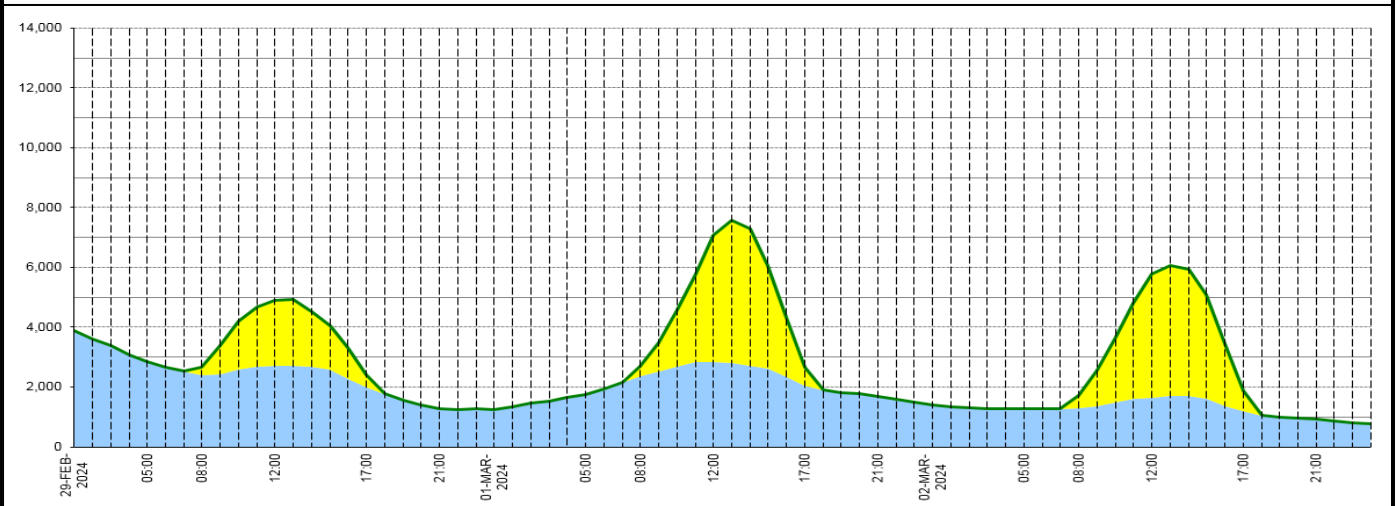
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 01-Mar-2024 04:32:57	
	29-FEB-2024					01-MAR-2024					02-MAR-2024						
	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	252	2199	421	0	0	0	328	4223	623	0	0	0	420	4135	689	0
Wind (MW)	2865	2405	2706	1992	1262	1245	1752	2357	2838	2045	1682	1397	1263	1300	1638	1188	916
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2865	2657	4905	2413	1262	1245	1752	2685	7061	2668	1682	1397	1263	1720	5773	1877	916



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A frosty start with patchy fog clearing quickly. Rain and hill snow in the southwest, spreading northeast and turning heavy at times, with blustery showers following behind. Drier elsewhere, although showers in the far north. Breezy and feeling cold. Tonight: Rain and hill snow continues to move north overnight. Heavy showers across much of England and Wales, wintry over hills, with clear intervals between allowing patchy frost and fog. Breezy.
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 rain Flood Warnings 32 flood warnings and 115 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 3 flood alerts issued for Wales

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs