

National Electricity Transmission System Status Report

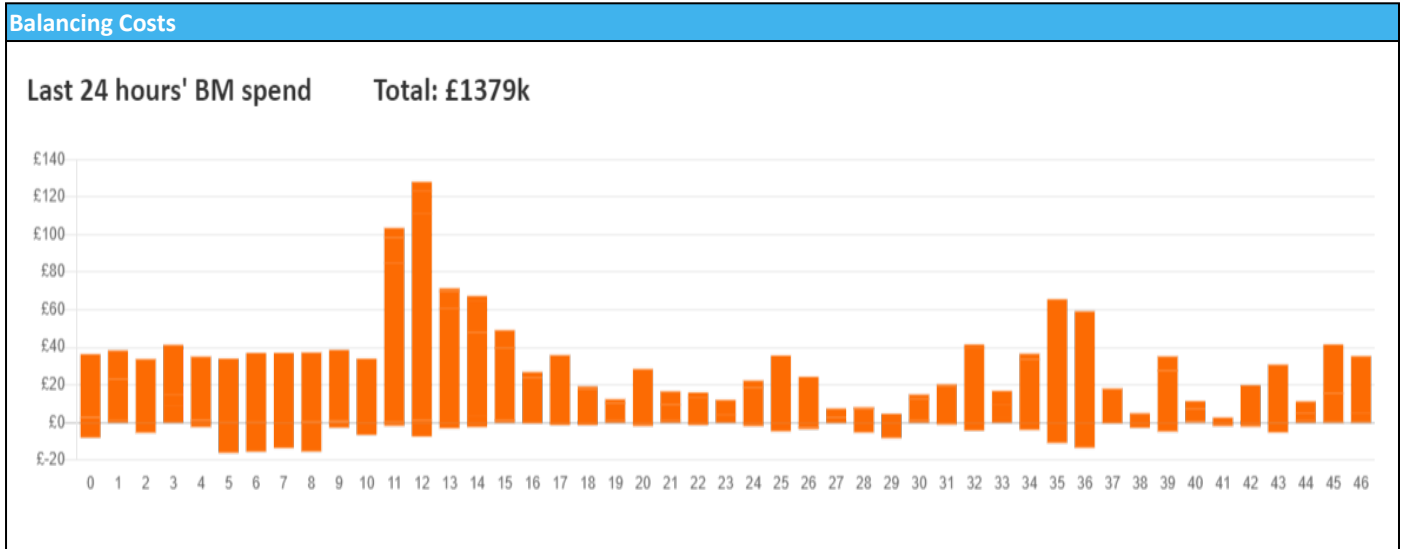


nationalgridESO

National Electricity Transmission System Status Report
Saturday 02 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	2,972 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	950 MW



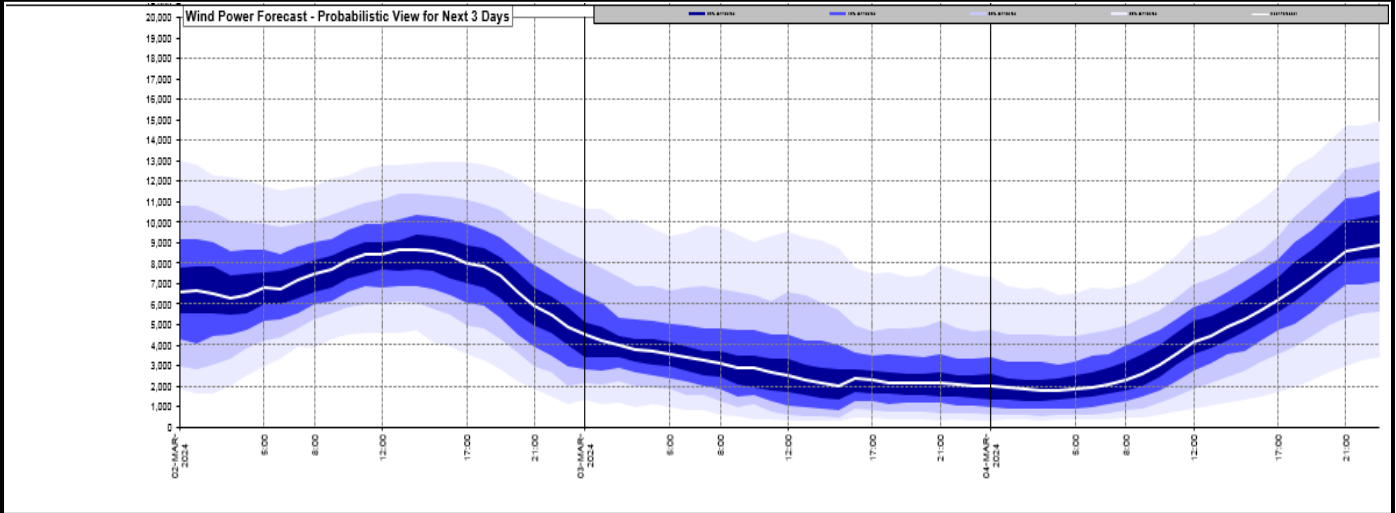
Yesterday's Market Summary

Cash Out Price (Max)	£128.72 (SP 38)
Cash Out Price (Min)	£46.00 (SP 11,12)
Peak Demand Yesterday	39,465 MW
Minimum Demand	23,041 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)	0	0	Out of Service
Viking Link	1430	1430	Fully Available

Wind Power Forecast



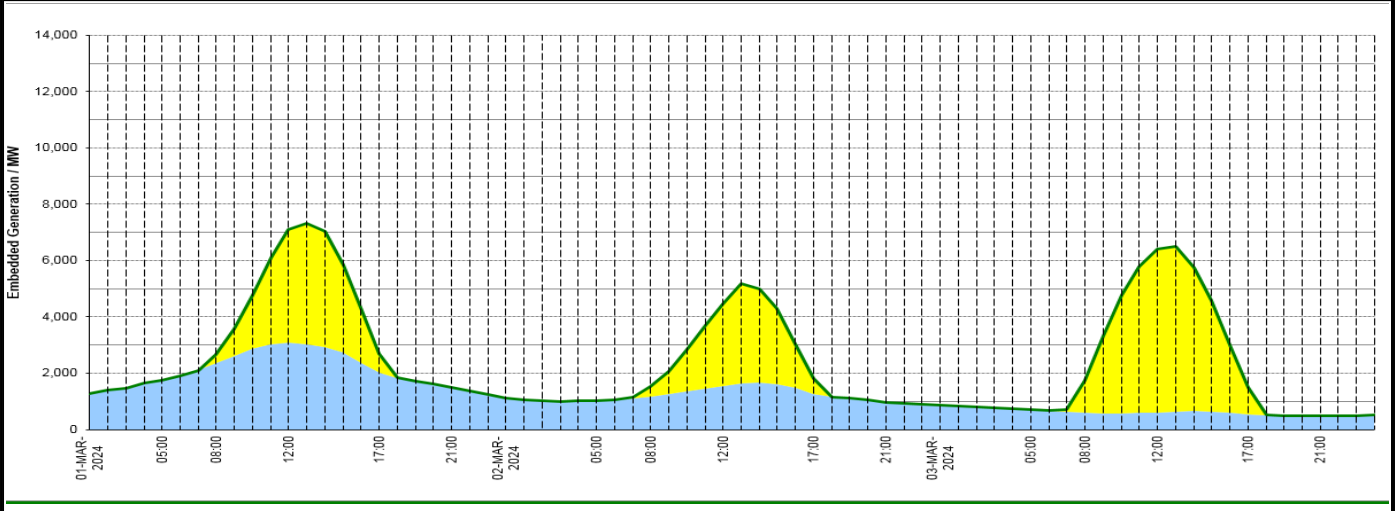
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates

Last run: 02-Mar-2024 02:32:49

	01-MAR-2024				02-MAR-2024				03-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	292	4012	660	0	0	0	357	2929	562	0	0	0	1154	5818	953	0
Wind (MW)	1763	2370	3098	2031	1492	1123	1022	1171	1541	1258	970	865	695	596	605	548	502
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1763	2662	7110	2691	1492	1123	1022	1528	4470	1820	970	865	695	1750	6423	1501	502



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A cold start with some frost. Generally unsettled with showers, these persistent at times, with snow possible in the morning. Some brighter interludes away from showers, though cloudy in the north of Scotland with rain. Windy around coasts. Feeling chilly. Tonight: Frequent showers across the north of England, spreading into Scotland overnight and falling as hill snow. Elsewhere, clear skies and lighter winds allowing some patchy frost and fog to develop.
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 32 flood warnings and 138 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 1 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