

National Electricity Transmission System Status Report

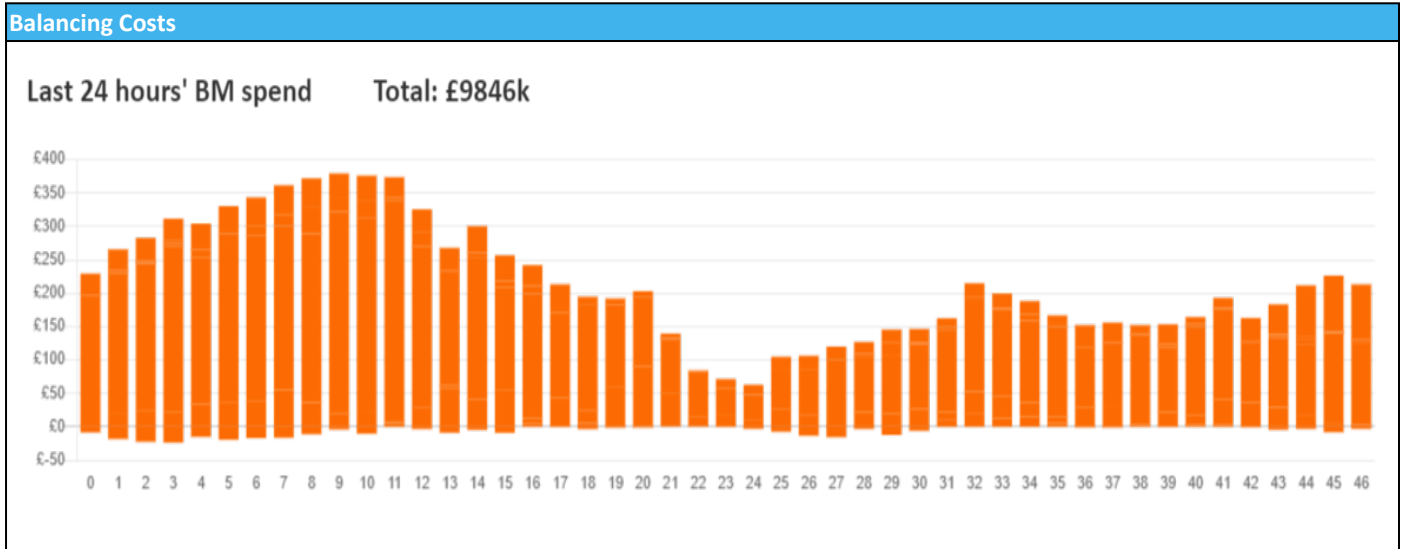


nationalgridESO

National Electricity Transmission System Status Report
Thursday 01 February 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			

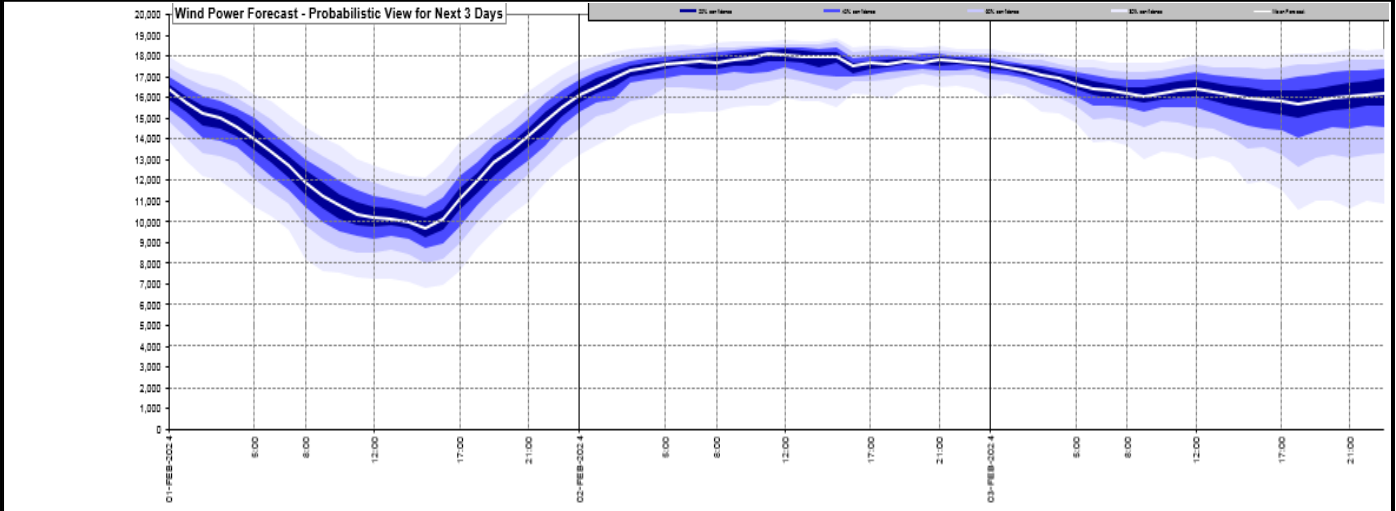
Today's Minimum De-Rated Margin	8963.991 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 98 (SP 21, 22)
Cash Out Price (Min)	£19.61 (SP 15)
Peak Demand Yesterday	40,489 MW
Minimum Demand	21,654 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	508	508	Partially 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)	1400	1400	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	1456	1456	Fully Available

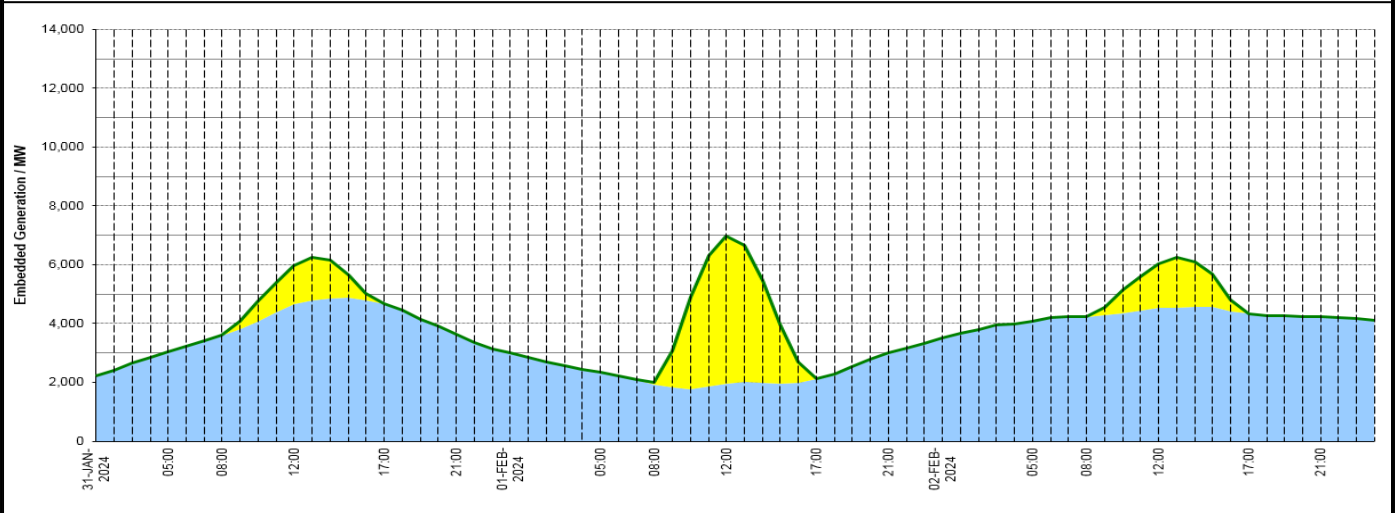
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 01-Feb-2024 04:32:30	
	31-JAN-2024					01-FEB-2024					02-FEB-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	0	1329	1	0	0	0	76	5036	23	0	0	0	0	1485	0	0
Wind (MW)	3051	3597	4650	4664	3651	3012	2340	1932	1951	2115	3005	3515	4074	4228	4539	4341	4238
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3051	3597	5979	4665	3651	3012	2340	2008	6987	2138	3005	3515	4074	4228	6024	4341	4238



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: After a chilly start, it will be a mostly dry day with gentle winds and some sunshine. However, windier with some showers in the north, giving way to some wet and windy weather here later. Feeling a little cooler.</p> <p>Tonight: Cloud and hill fog edging east overnight with patchy light rain or drizzle across western hills, especially in the north. A mild and rather windy night for all.</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 No weather warnings are in force for the UK</p> <p>Flood Warnings 6 flood warnings and 53 flood alerts issued for England. 3 flood warnings and 9 flood alerts issued for Scotland. 0 flood warning and 0 flood alerts issued for Wales</p>

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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