

National Electricity Transmission System Status Report

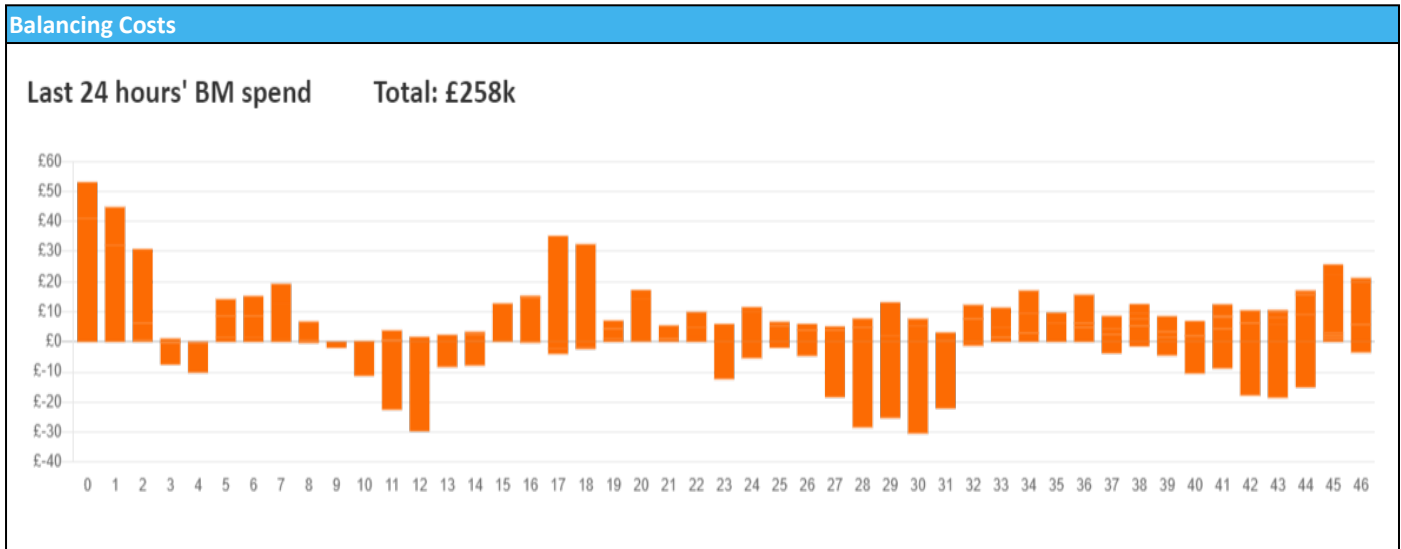


nationalgridESO

National Electricity Transmission System Status Report
Sunday 03 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			

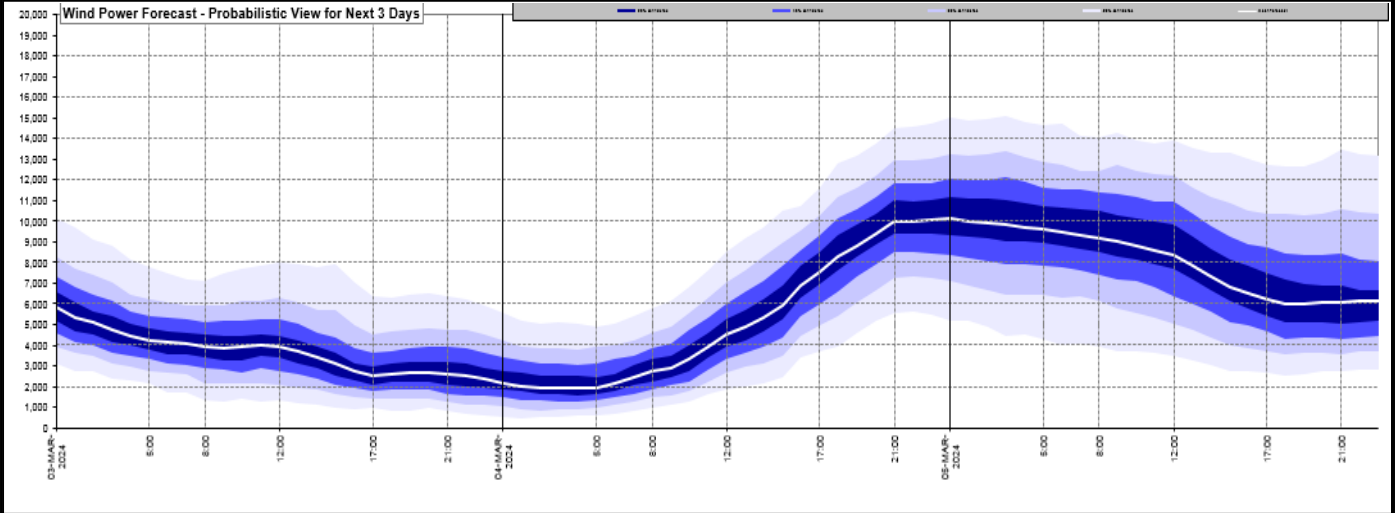
Today's Minimum De-Rated Margin	5,761 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	950 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£105.05 (SP 1)
Cash Out Price (Min)	£45.05 (SP 14)
Peak Demand Yesterday	39,005 MW
Minimum Demand	23,238 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



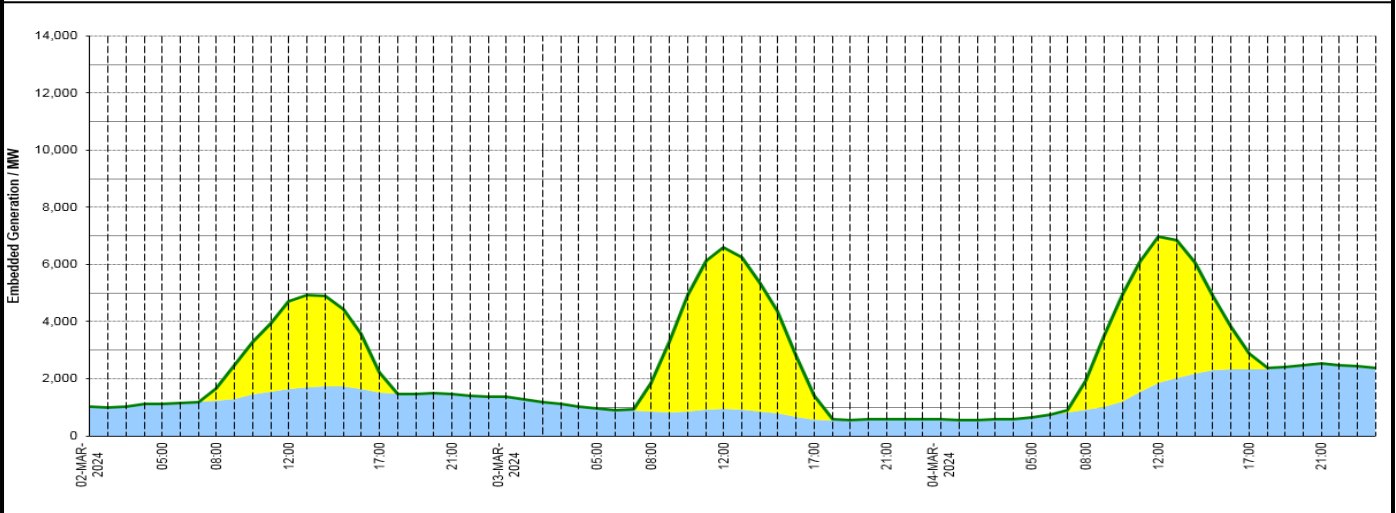
Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates

Last run: 03-Mar-2024 02:32:52

	02-MAR-2024					03-MAR-2024					04-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	429	3072	702	0	0	0	1004	5661	837	0	0	0	1028	5101	551	0
Wind (MW)	1115	1230	1633	1522	1459	1358	955	845	932	553	592	571	651	916	1862	2330	2541
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1115	1659	4705	2224	1459	1358	955	1849	6593	1390	592	571	651	1944	6963	2881	2541



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today, mist and fog will lift in the south to leave sunny spells and variable cloud for much of the UK. A few showers in Northern Ireland in the afternoon. Cloudy with patchy rain in east England.</p> <p>Tonight: Tonight, showers in the west ease and clouds in the east move to the northeast leaving mainly clear skies. A few mist and fog patches will develop and the Northern Isles will see patchy rain.</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 43 flood warnings and 166 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 1 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