

National Electricity Transmission System Status Report

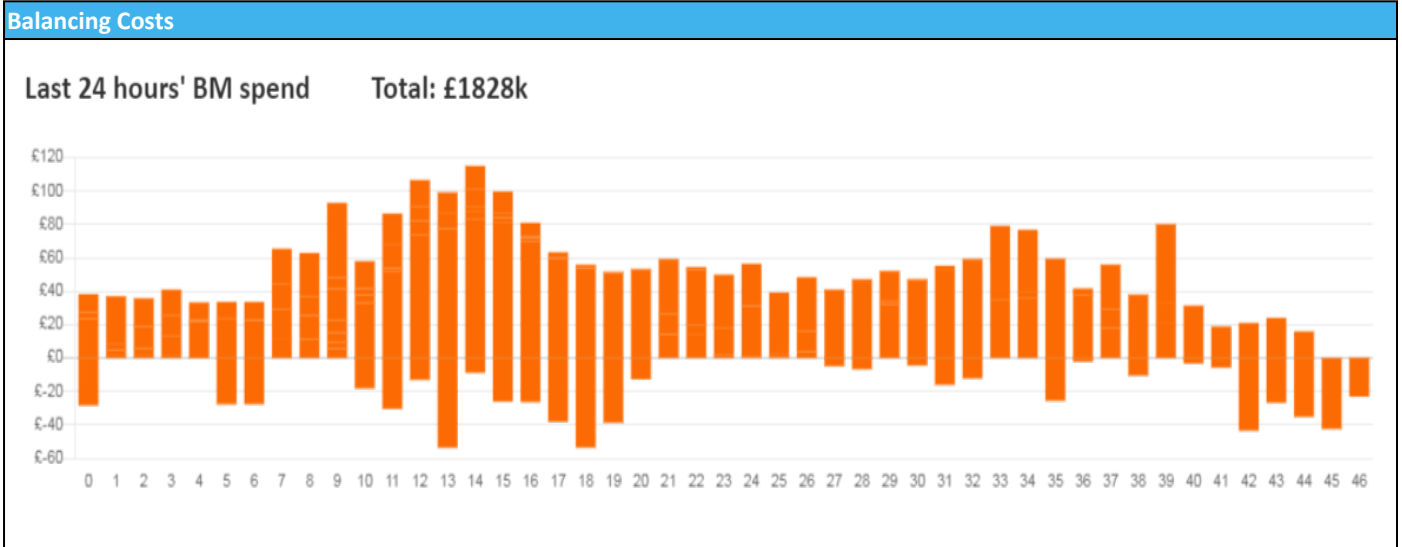


nationalgridESO

National Electricity Transmission System Status Report
Thursday 02 March 2023

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	4,709 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	950 MW



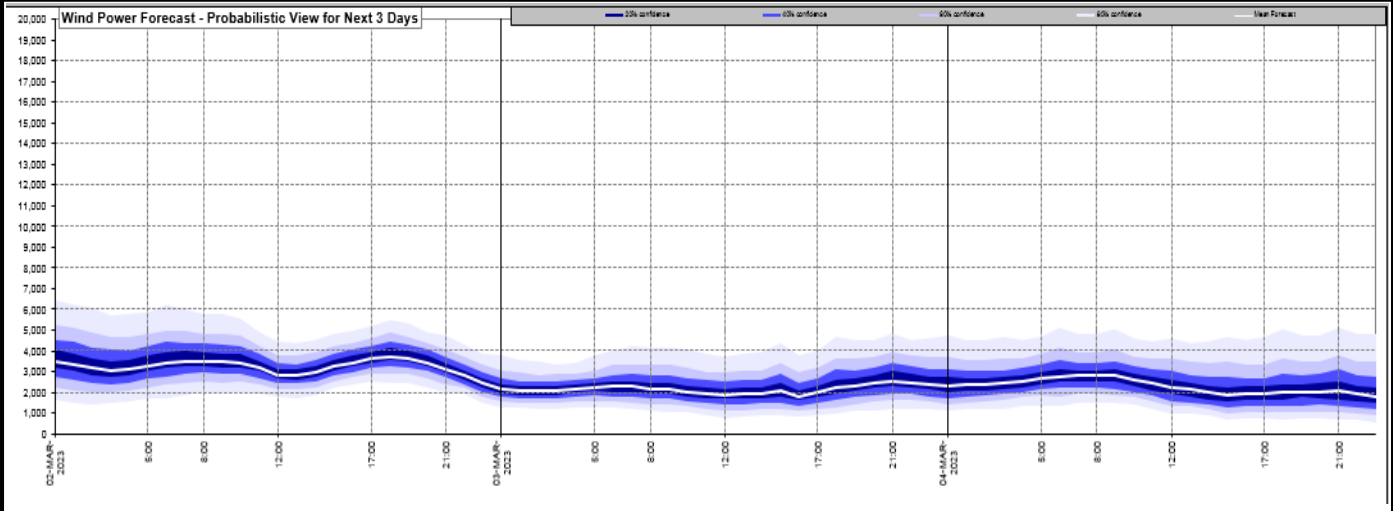
Yesterday's Market Summary

Cash Out Price (Max)	£180.00 (SP 23, 24, 25, 26, 27, 28)
Cash Out Price (Min)	£92.70 (SP 19)
Peak Demand Yesterday	42,019 MW
Minimum Demand	23,610 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1500	1500	2000MW (0000-0600 & 2100-2300)1500MW (0700-2000)1000MW (0600-0700 & 2000-2100)
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available

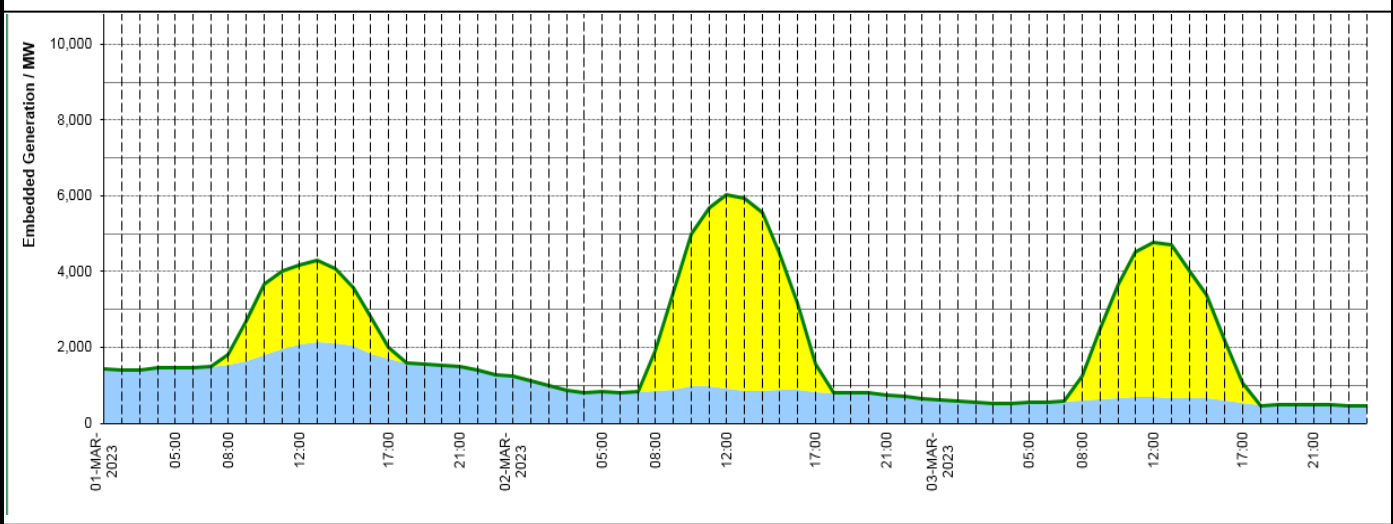
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-MAR-2023					02-MAR-2023					03-MAR-2023						
	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	282	2086	316	0	0	0	1073	5145	756	0	0	0	663	4101	541	0
Wind (MW)	1462	1531	2078	1697	1501	1239	826	838	900	816	753	603	556	586	679	525	492
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1462	1813	4164	2013	1501	1239	826	1911	6045	1572	753	603	556	1249	4780	1066	492



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A brighter day across the south with sunny spells developing. Some sunshine also likely across western Scotland with light winds. Elsewhere, rather cloudy with a few showers in the north and west. Temperatures near average.</p> <p>Tonight: Cloud becoming more extensive overnight, although clear spells are likely to persist across parts of western Scotland, western Wales and southwest England where a frost is possible.</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 0 flood warnings and 0 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 0 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