

National Electricity Transmission System Status Report

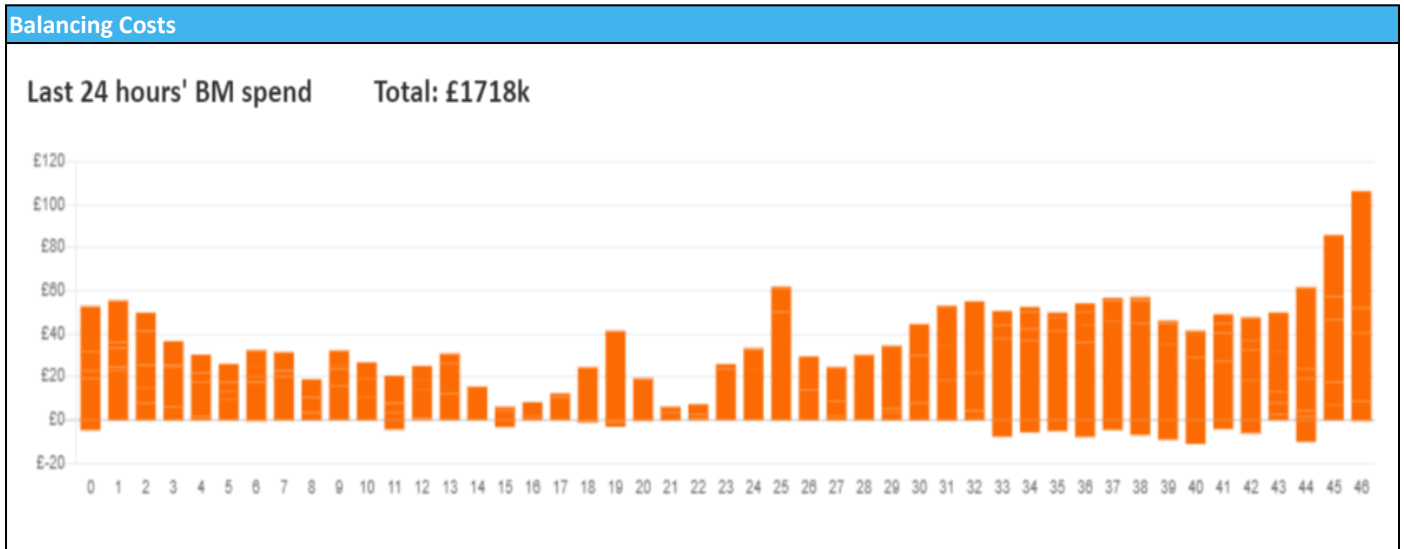


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National Electricity Transmission System Status Report
Friday 08 March 2024

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			

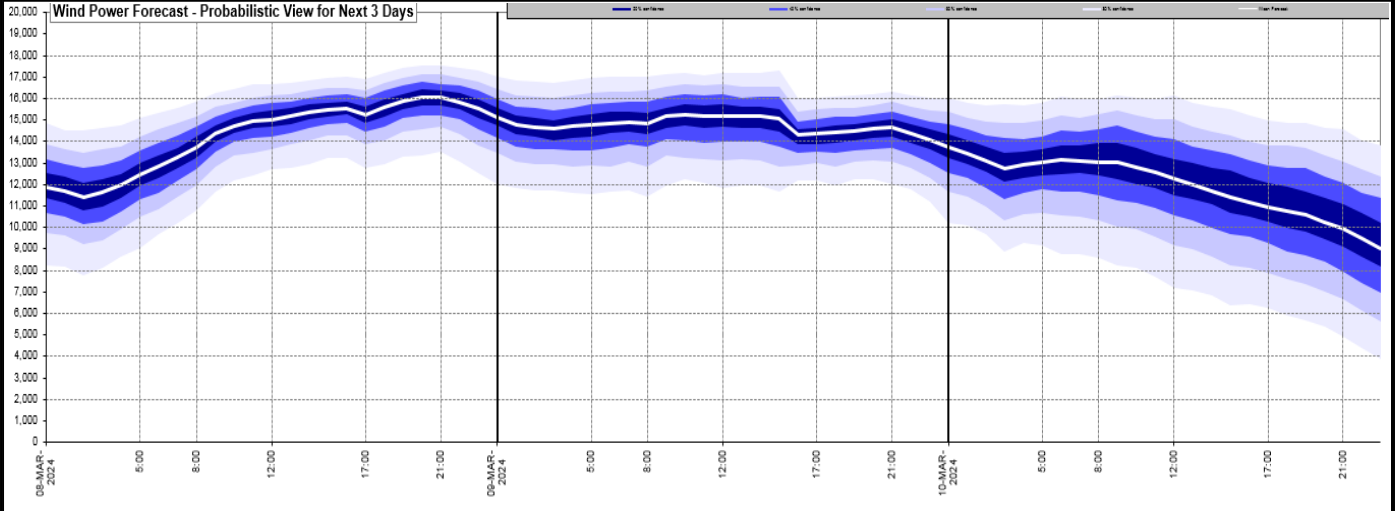
Today's Minimum De-Rated Margin	14,762 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 95.05 (SP 19)
Cash Out Price (Min)	£ -28 (SP 2)
Peak Demand Yesterday	39,544 MW
Minimum Demand	23,049 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	715	715	Pole 1 unavailable

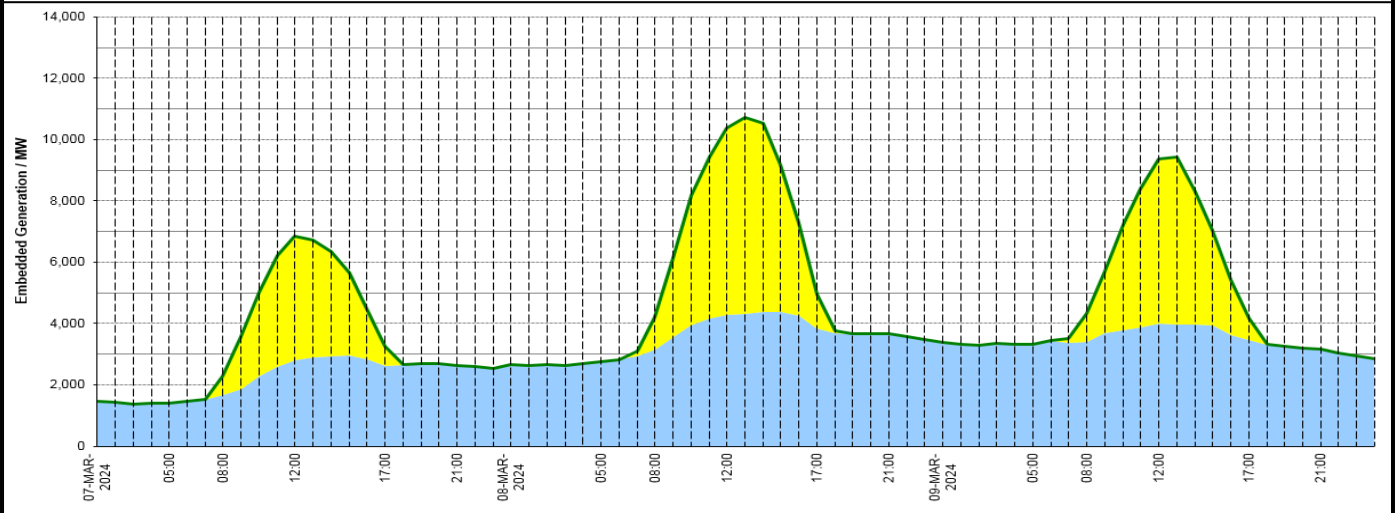
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 08-Mar-2024 04:33:29		
	07-MAR-2024					08-MAR-2024					09-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	612	4060	635	0	0	0	1076	6111	1108	0	0	0	926	5378	728	0
Wind (MW)	1405	1663	2789	2620	2641	2650	2750	3142	4279	3854	3656	3401	3333	3416	4002	3458	3155
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1405	2275	6849	3255	2641	2650	2750	4218	10390	4962	3656	3401	3333	4342	9380	4186	3155



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most places will have a dry day with some bright or sunny spells, the best of which are likely across southern England and western Scotland. Cloudier in the northeast with patchy rain at times. Feeling chilly in brisk easterly winds.</p> <p>Tonight: Dry to start for many overnight, although cloudy at times, particularly in the northeast. Cloud thickening in the southwest as showery rain spreads northeast overnight. Remaining windy.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather	Met Office Weather Warnings SEPA	<p>UK Weather Warnings No weather warnings are in force for the UK</p> <p>Flood Warnings 24 flood warnings and 88 flood alerts issued for England.</p>

Weather	Source	Commentary
Warnings	Natural Resources Wales	0 flood warnings and 0 flood alerts issued for Scotland. 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/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