

National Electricity Transmission System Status Report

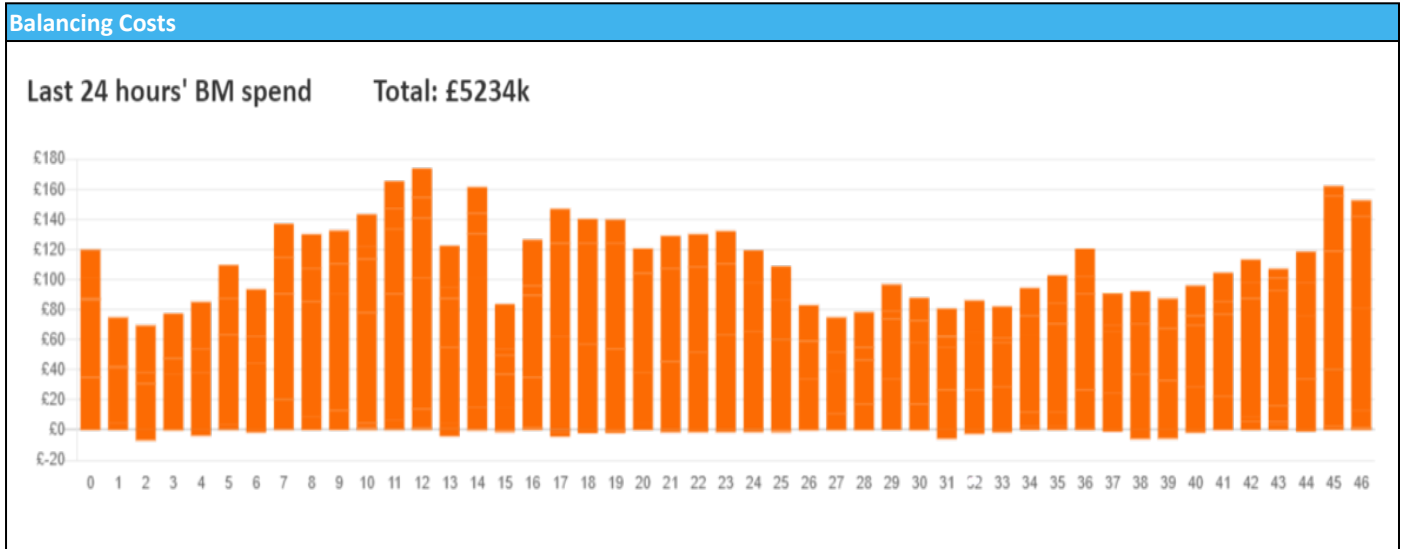


nationalgridESO

National Electricity Transmission System Status Report
Sunday 10 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	15,259 (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



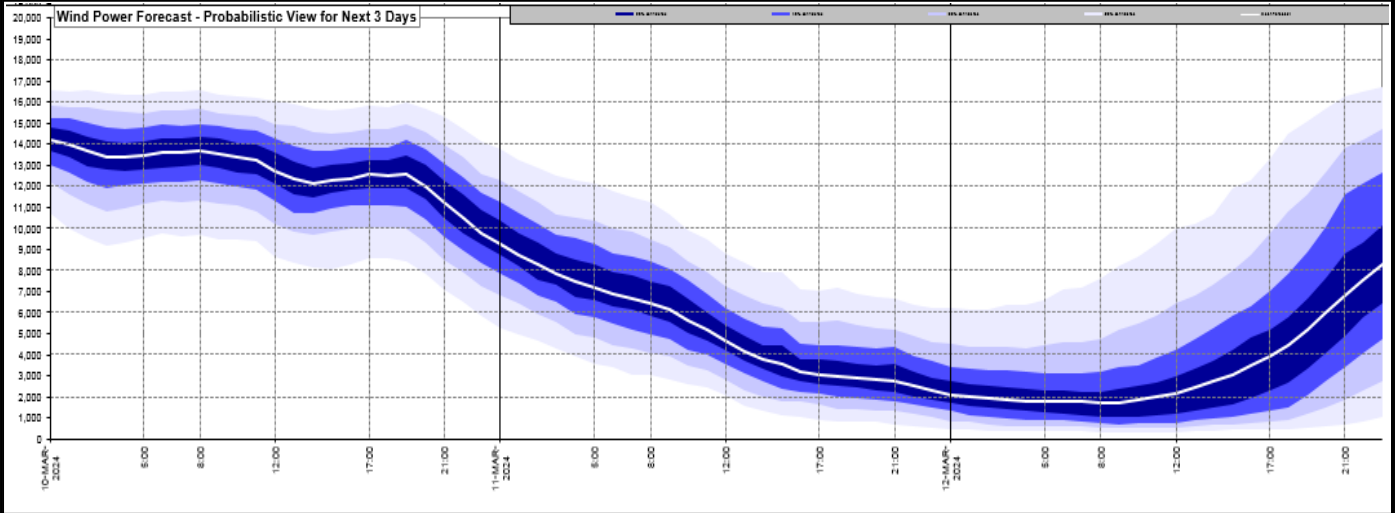
Yesterday's Market Summary

Cash Out Price (Max)	£ 89.95 (SP 13)
Cash Out Price (Min)	£ -28.07 (SP 5, 6, 8)
Peak Demand Yesterday	35,018 MW
Minimum Demand	19,390 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

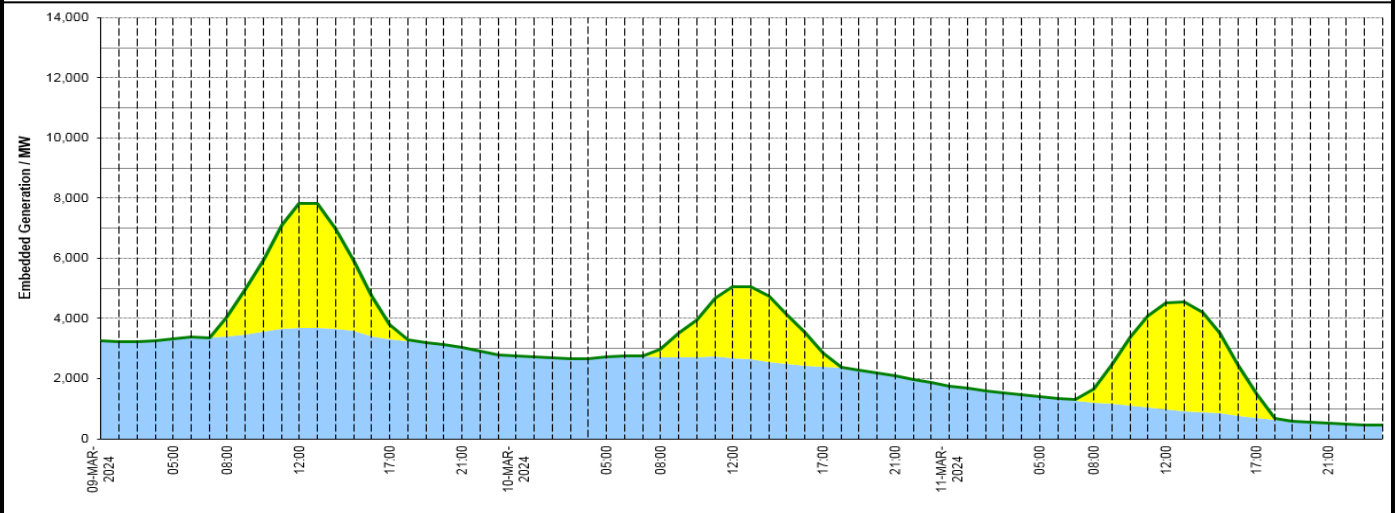
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 10-Mar-2024 04:33:49				
	09-MAR-2024					10-MAR-2024					11-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	661	4144	508	0	0	0	264	2361	434	0	0	0	480	3550	814	0
Wind (MW)	3330	3394	3680	3297	3040	2748	2715	2711	2692	2406	2100	1753	1418	1186	975	686	522
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3330	4055	7824	3805	3040	2748	2715	2975	5053	2840	2100	1753	1418	1666	4525	1500	522



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cloudy day, with outbreaks of rain moving north and westwards. Some bright or sunny breaks at times, mainly towards central and western parts. Heavy showers towards the southwest. The chilly easterly breeze continuing though mild in the southwest.</p> <p>Tonight: The cloudy theme continues through this evening and overnight for many. Further rain and drizzle is expected with hill fog, especially in the north and east. Temperatures above freezing.</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 24 flood warnings and 102 flood alerts issued for England.</p> <p>1 flood warnings and 4 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 4 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