

National Electricity Transmission System Status Report

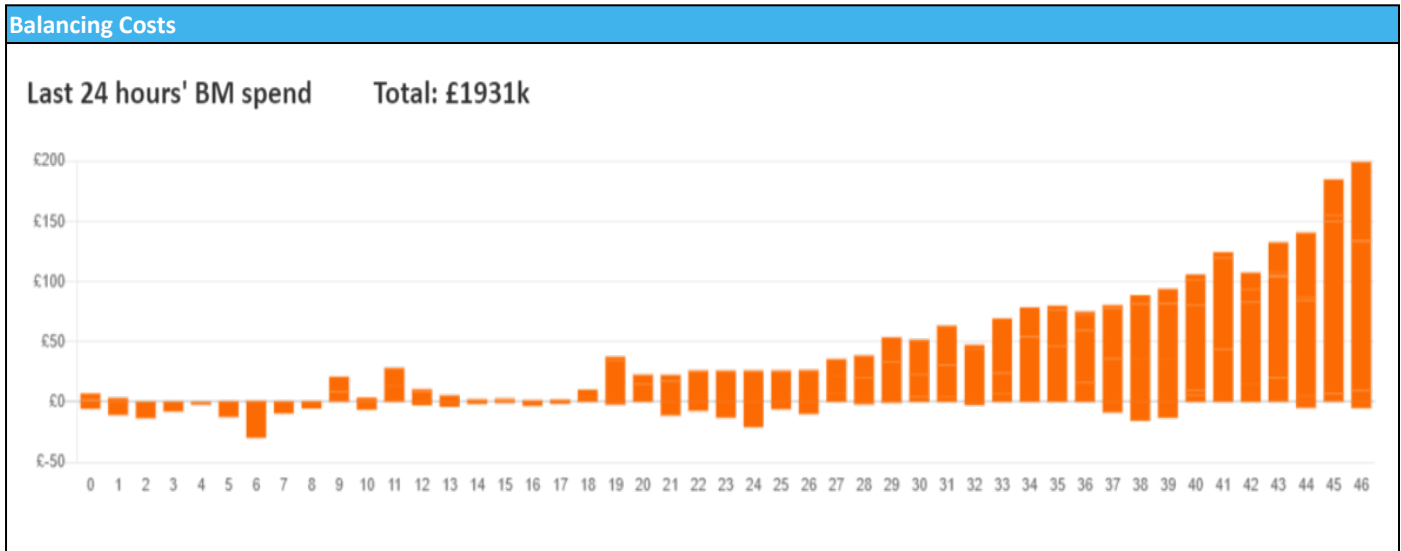


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 13 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	24,306 (SP 14)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



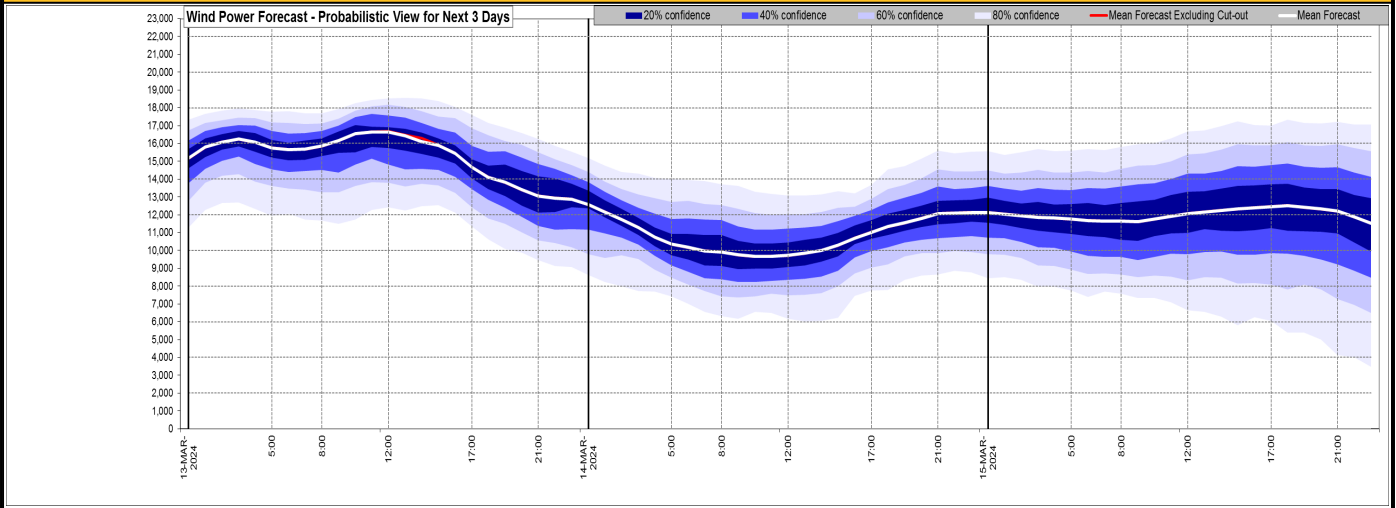
Yesterday's Market Summary

Cash Out Price (Max)	£ 104.60 (SP 36)
Cash Out Price (Min)	£ 37.18 (SP 46)
Peak Demand Yesterday	39,517 MW
Minimum Demand	23,052 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

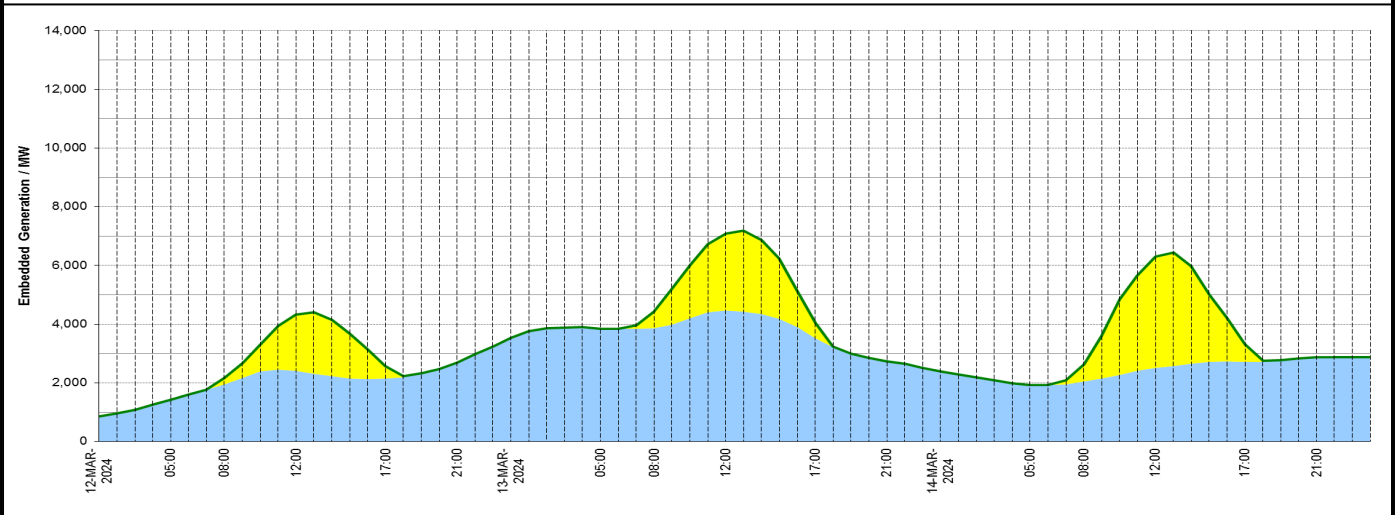
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-MAR-2024					13-MAR-2024					14-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	209	1915	418	0	0	0	560	2622	521	0	0	0	598	3791	593	0
Wind (MW)	1422	1958	2415	2153	2690	3539	3853	3872	4469	3522	2745	2398	1926	2042	2517	2725	2885
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1422	2167	4330	2571	2690	3539	3853	4432	7091	4043	2745	2398	1926	2640	6308	3318	2885



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A band of rain will slowly move across northern parts of the UK, becoming slow moving across North Wales and northern England. Drier in southern England and Wales, but largely cloudy. A windy day, with gales across northern Scotland.</p> <p>Tonight: Mostly dry but cloudy across the south overnight. Rain across North Wales and northern England edging northwards. Clear spells across Scotland, blustery showers becoming confined to the far north later.</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 41 flood warnings and 171 flood alerts issued for England. 23 flood warnings and 12 flood alerts issued for Scotland. 11 flood warnings and 12 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