

National Electricity Transmission System Status Report

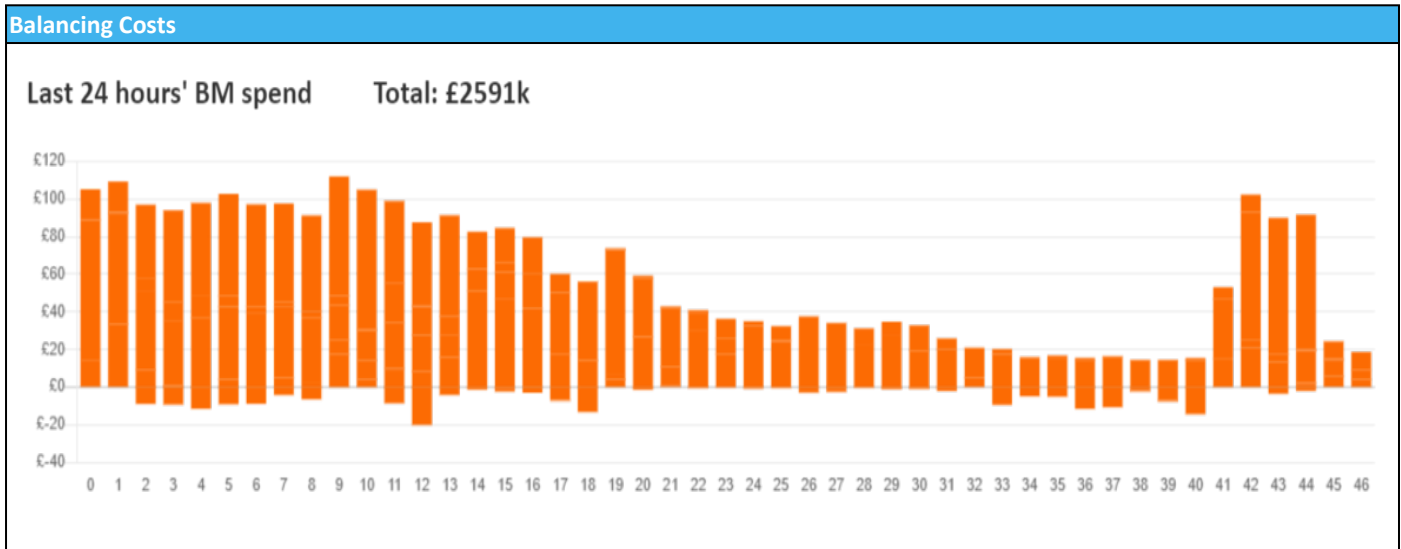


nationalgridESO

National Electricity Transmission System Status Report
Sunday 10 December 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	13,699 (SP 34)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



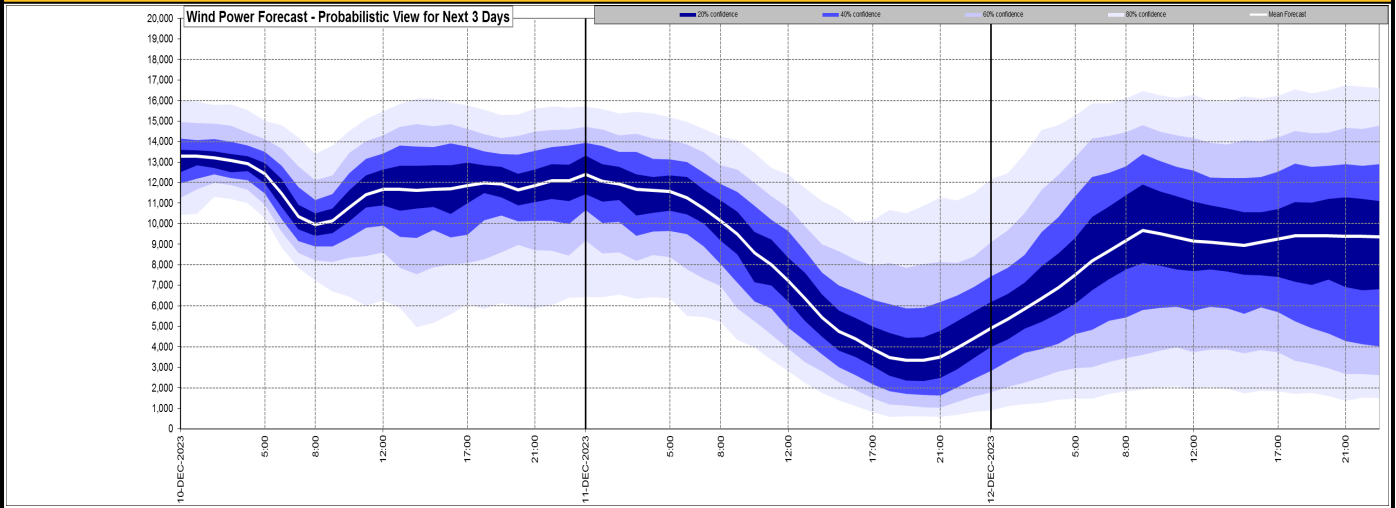
Yesterday's Market Summary

Cash Out Price (Max)	£112.00 (SP 25)
Cash Out Price (Min)	£0.00 (SP 15)
Peak Demand Yesterday	36,617 MW
Minimum Demand	20,170 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	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not yet commissioned

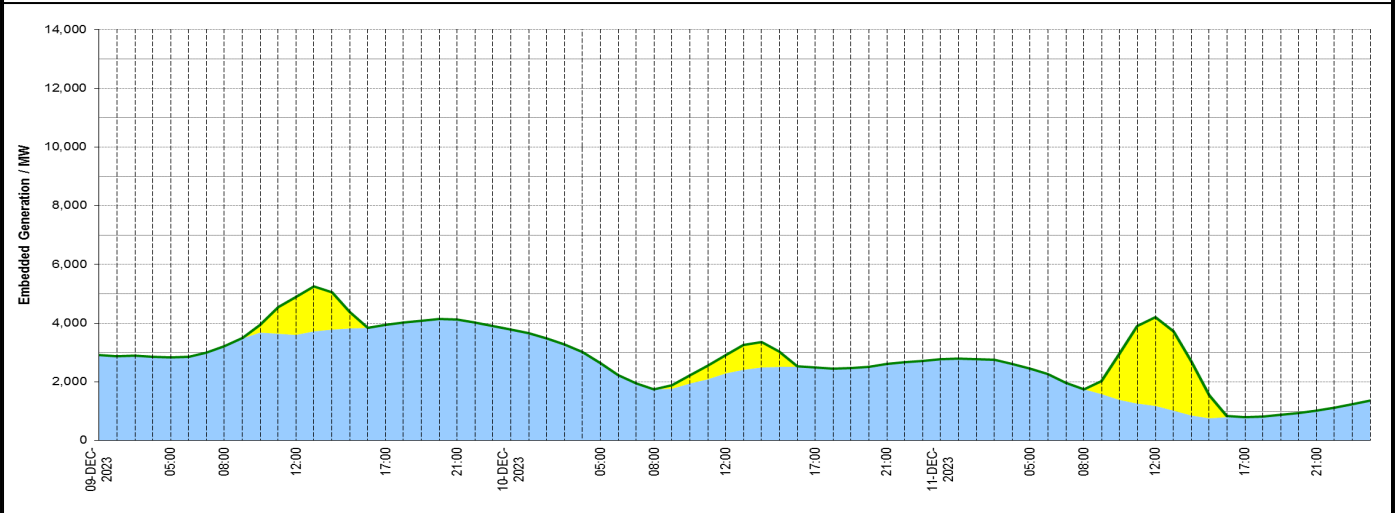
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-DEC-2023					10-DEC-2023					11-DEC-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	0	1276	0	0	0	0	0	615	0	0	0	0	0	3023	0	0
Wind (MW)	2835	3222	3608	3940	4119	3779	2643	1758	2293	2485	2610	2776	2454	1751	1176	802	1027
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2835	3222	4884	3940	4119	3779	2643	1758	2908	2485	2610	2776	2454	1751	4199	802	1027



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain moves in from the west becoming heavy particularly across England and Wales. Clearing eastwards leaving sunny spells in the south by the afternoon. Winds increase in the south, gales along western coasts. Temperatures above average. Tonight: Rain across northeast Scotland persisting. Showers continuing to affect western areas, these merging to give longer spells of rain. Otherwise dry with clear spells. Windy with gales across the south.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 53 flood warnings and 252 flood alerts issued for England. 6 flood warnings and 9 flood alerts issued for Scotland. 0 flood warnings and 11 flood alert 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