

National Electricity Transmission System Status Report

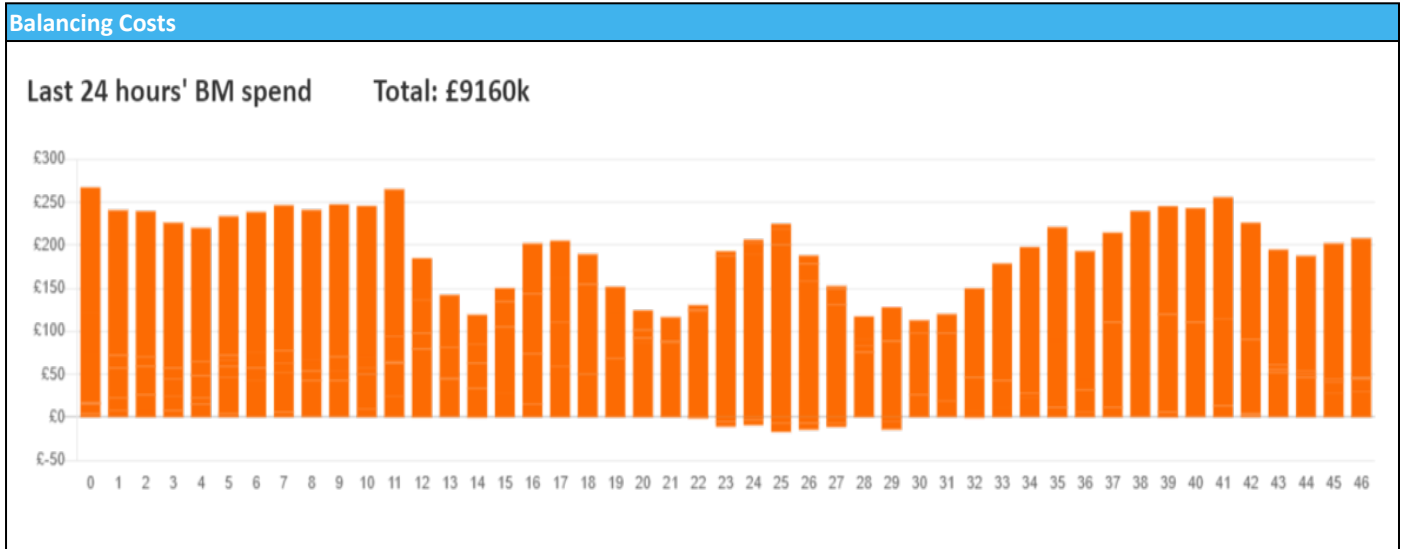


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 26 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	11158 (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1450 MW



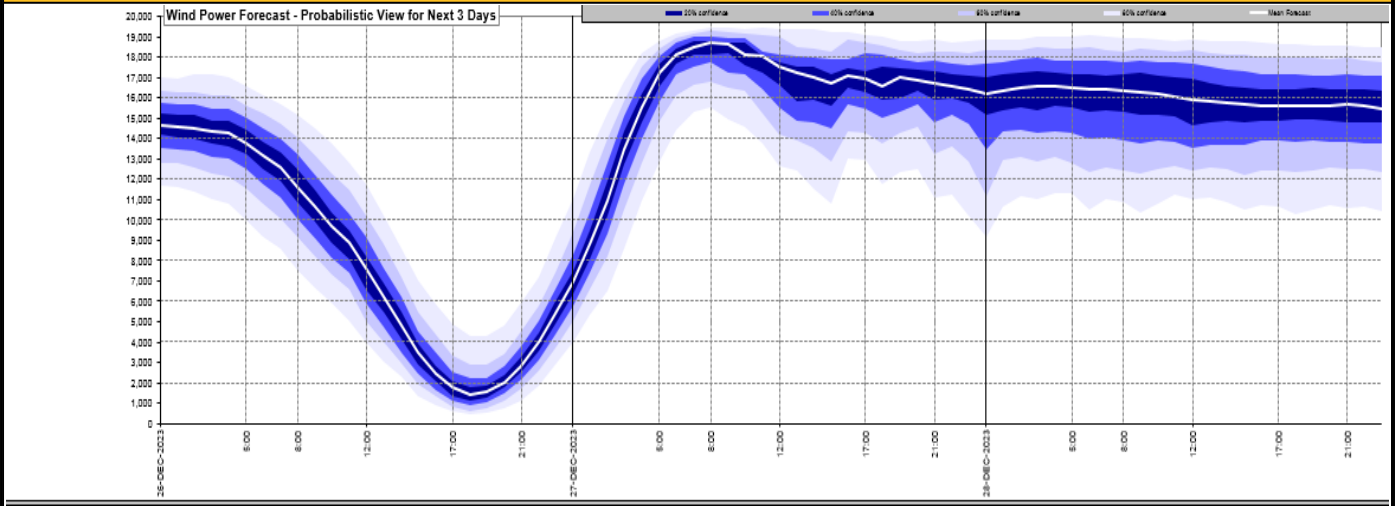
Yesterday's Market Summary

Cash Out Price (Max)	£134 (SP 25, 26, 27, 28, 29))
Cash Out Price (Min)	£-57.00 (SP 36)
Peak Demand Yesterday	31,242 MW
Minimum Demand	18,005 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

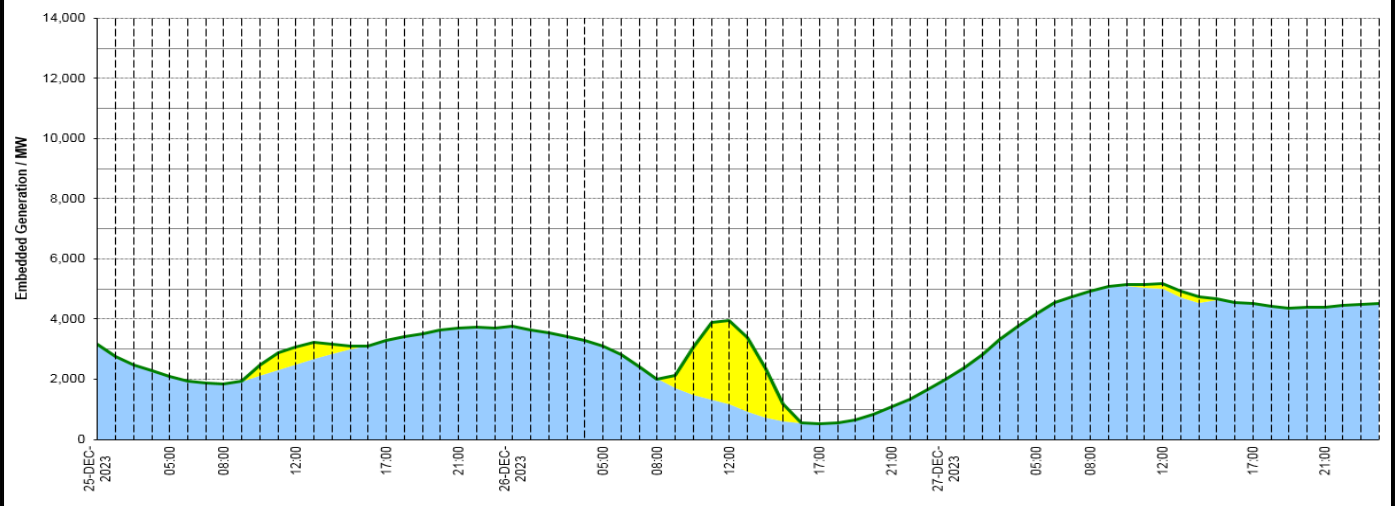
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 26-Dec-2023 04:33:00		
	25-DEC-2023					26-DEC-2023					27-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	592	0	0	0	0	0	2814	0	0	0	0	0	193	0	0
Wind (MW)	2082	1849	2493	3304	3703	3764	3109	2004	1152	531	1075	1990	4183	4921	5000	4507	4387
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2082	1849	3085	3304	3703	3764	3109	2004	3966	531	1075	1990	4183	4921	5193	4507	4387



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Most areas enjoying a fine day with some decent amounts of sunshine. Wintry showers continue to affect the far north of Scotland and these will ease. Wind and rain arriving across the southwest later. Temperatures near average. Tonight: A clear start to the night across the north and east. Turning windy with cloud and outbreaks of rain spreading to all but northern Scotland by dawn.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow warning of ice Areas affected: Grampian Highlands & Eilean Siar Flood Warnings 4 flood warnings and 58 flood alerts issued for England. 0 flood warnings and 1 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