

National Electricity Transmission System Status Report

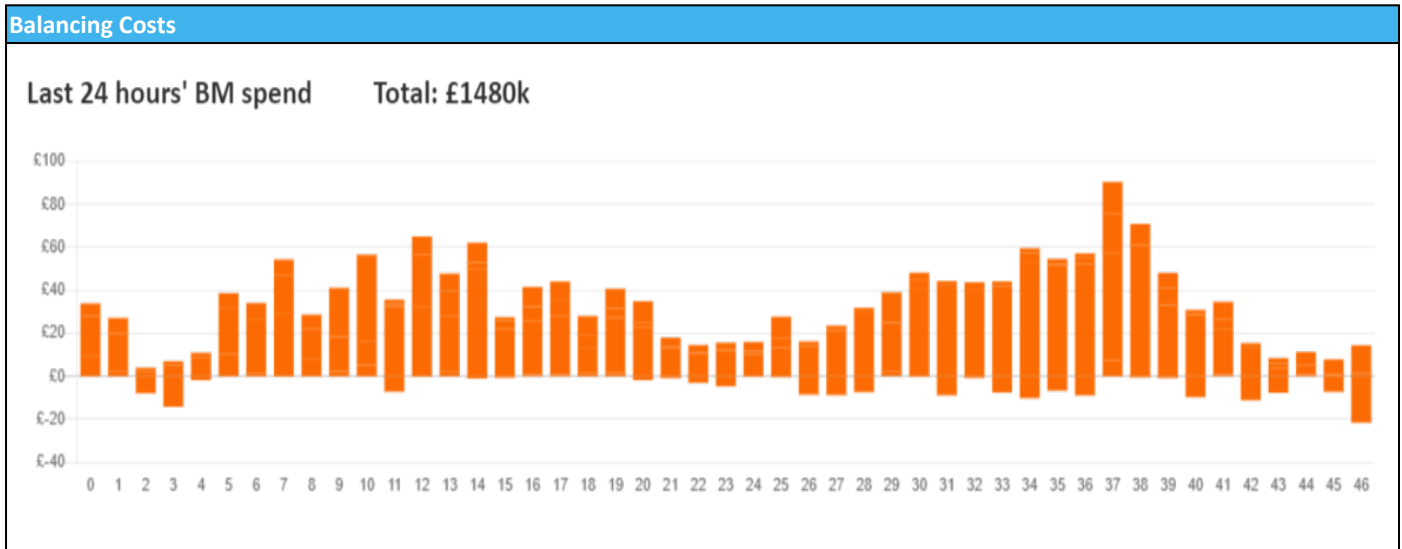


nationalgridESO

National Electricity Transmission System Status Report
Friday 17 November 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	3,180 (SP 35)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



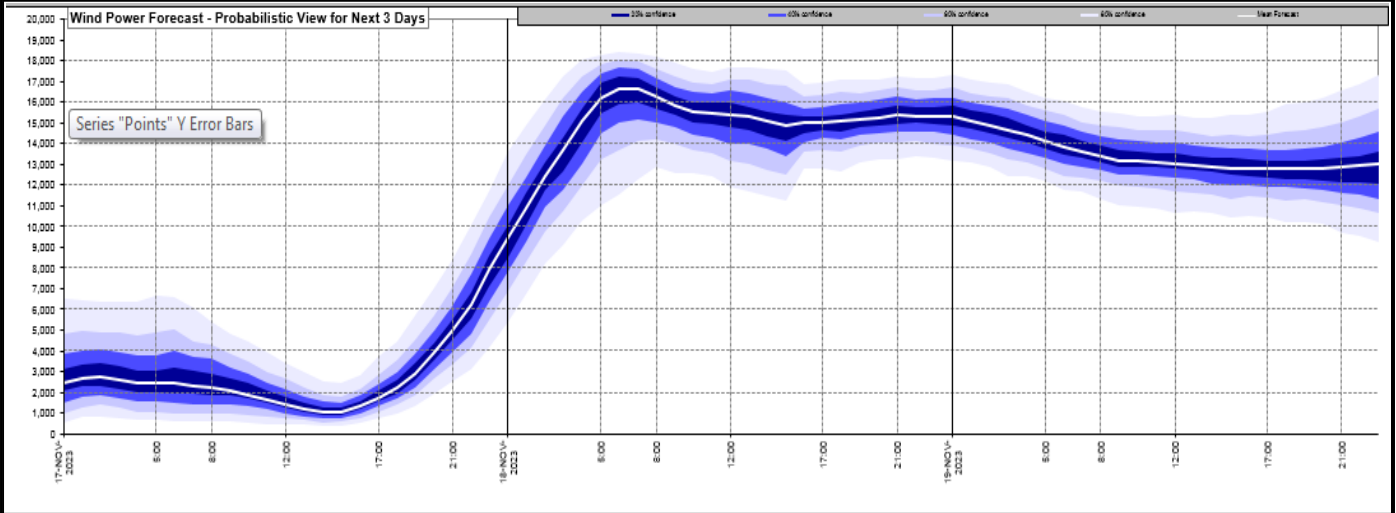
Yesterday's Market Summary

Cash Out Price (Max)	£259 (SP 39)
Cash Out Price (Min)	£0 (SP 8)
Peak Demand Yesterday	40,862 MW
Minimum Demand	22,680 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially 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

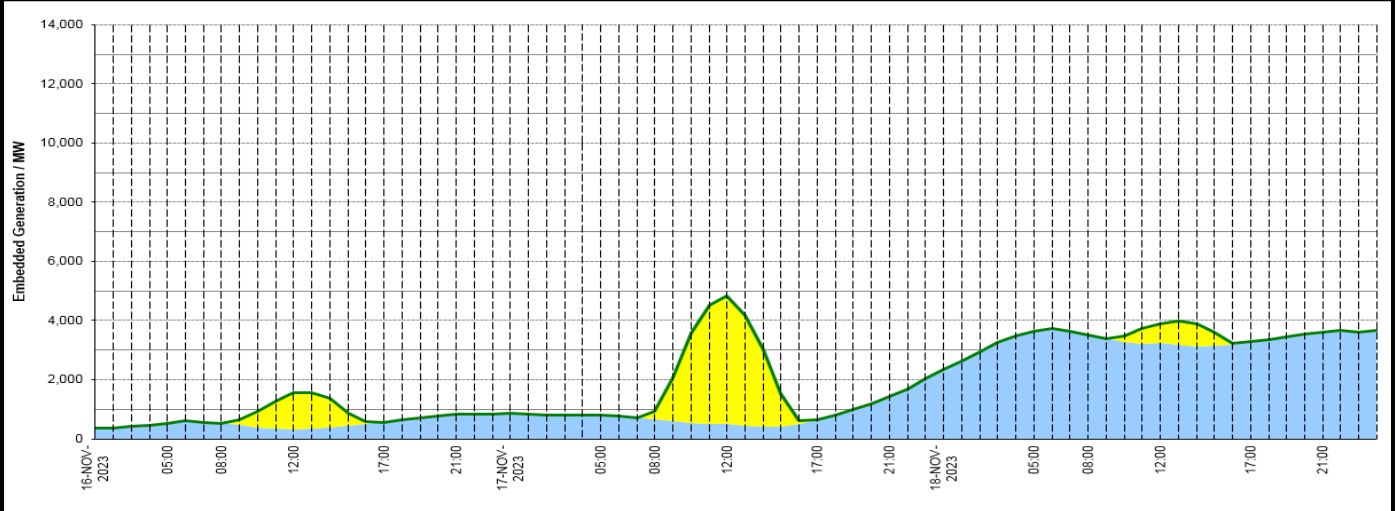
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 17-Nov-2023 04:32:31				
16-NOV-2023					17-NOV-2023					18-NOV-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	1	1242	0	0	0	0	277	4344	0	0	0	0	0	642	0	0
Wind (MW)	515	522	324	566	842	855	790	666	492	640	1428	2347	3624	3503	3244	3280	3620
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	515	523	1566	566	842	855	790	943	4836	640	1428	2347	3624	3503	3886	3280	3620



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: A chilly but largely dry and bright start though with a few showers in the west at first. Sunshine turning hazy in the southwest into the afternoon with rain arriving after dark. Tonight: Dry with clear spells in the east, perhaps with some early frost and fog in places. Cloud and rain pushing steadily eastwards. Winds strengthening. Mild, particularly in 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 Yellow warning of rain Areas affected: London & South East England South West England Wales Starts: 21:00 GMT on Fri 17 November Ends: 15:00 GMT on Sat 18 November Another spell of heavy rain is likely in this area Friday night and Saturday morning. Flood Warnings 10 flood warnings and 84 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland.

Weather	Source	Commentary
		0 flood warnings and 2 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