

National Electricity Transmission System Status Report

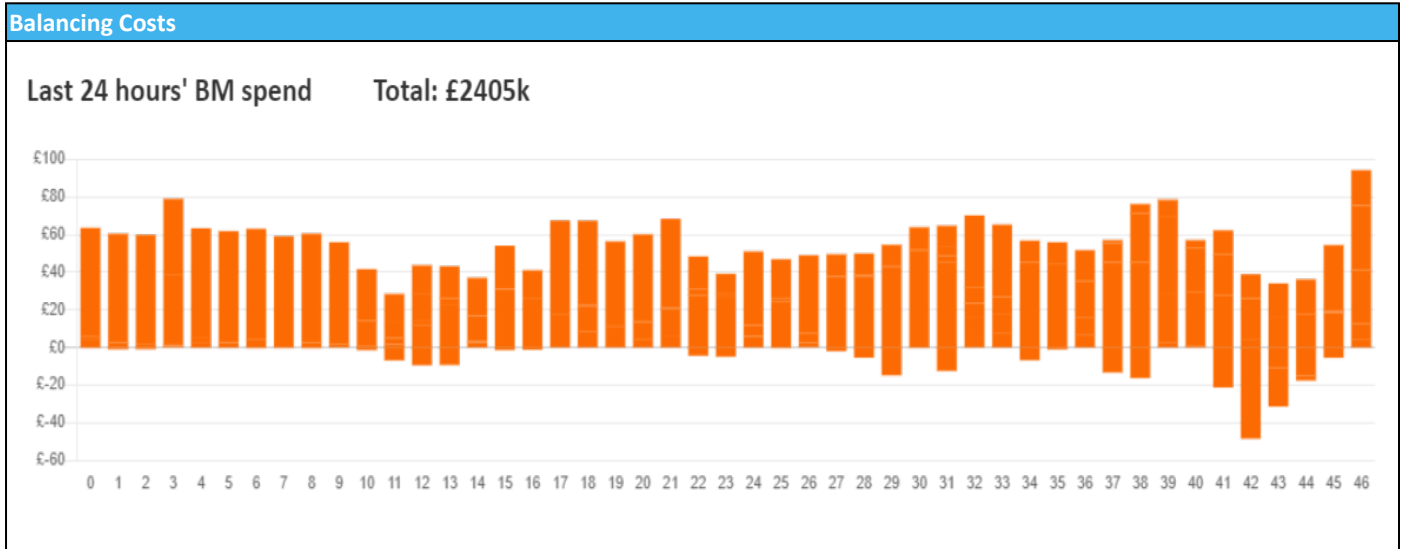


nationalgridESO

National Electricity Transmission System Status Report
Saturday 11 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	7007 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



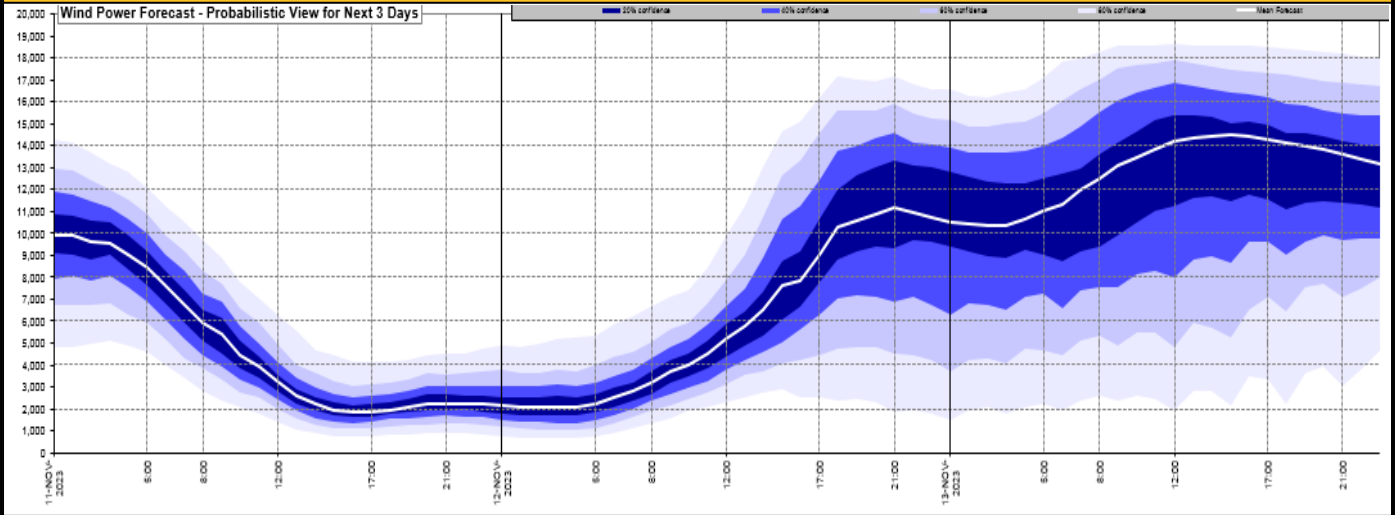
Yesterday's Market Summary

Cash Out Price (Max)	£139 (SP 17)
Cash Out Price (Min)	£1.00 (SP 1)
Peak Demand Yesterday	40,749 MW
Minimum Demand	22,125 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	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)	1014	1014	Fully Available
Viking Link	0	0	Not yet commissioned

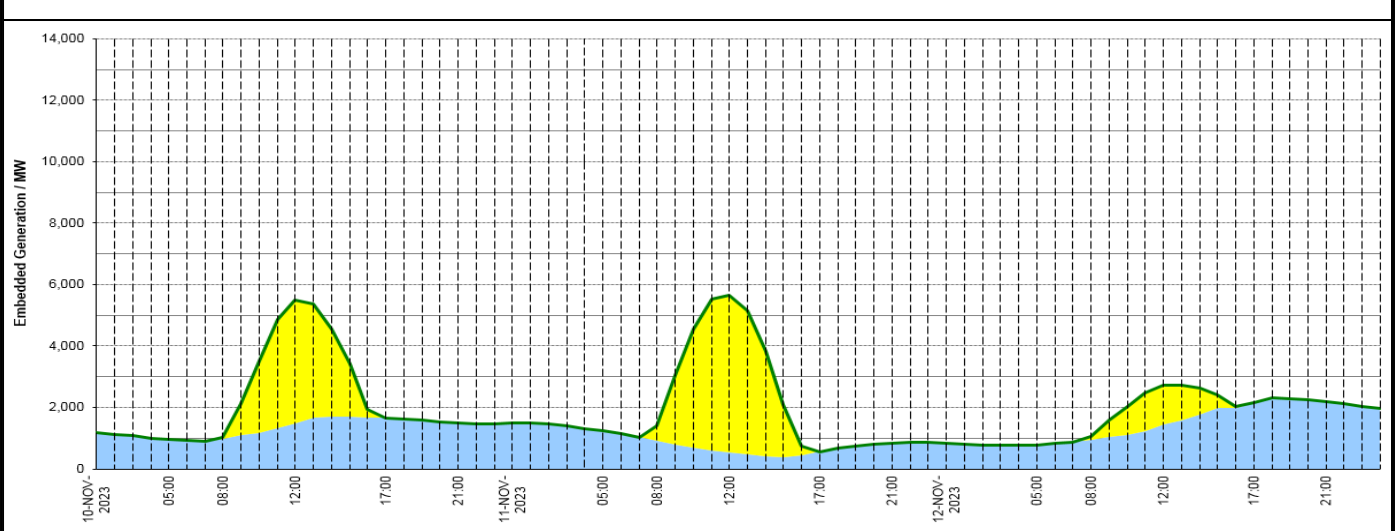
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates														Last run: 11-Nov-2023 04:32:44			
10-NOV-2023					11-NOV-2023					12-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	66	4012	0	0	0	0	496	5125	0	0	0	0	118	1297	0	0
Wind (MW)	961	971	1492	1658	1505	1500	1235	918	526	554	847	843	782	948	1440	2152	2198
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	961	1037	5504	1658	1505	1500	1235	1414	5651	554	847	843	782	1066	2737	2152	2198



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Largely dry for most with plenty of sunny spells, though the odd shower possible along eastern coasts. Sunshine turning increasingly hazy with cloud thickening from the west during the afternoon and becoming windier. Feeling chilly. Tonight: Staying mostly dry with clear spells and light winds overnight. Cloudier in the southwest with outbreaks of rain pushing northeastwards. Cold away from the southwest, with frost and fog developing.
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 GB. Flood Warnings 10 flood warnings and 58 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 3 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