

National Electricity Transmission System Status Report

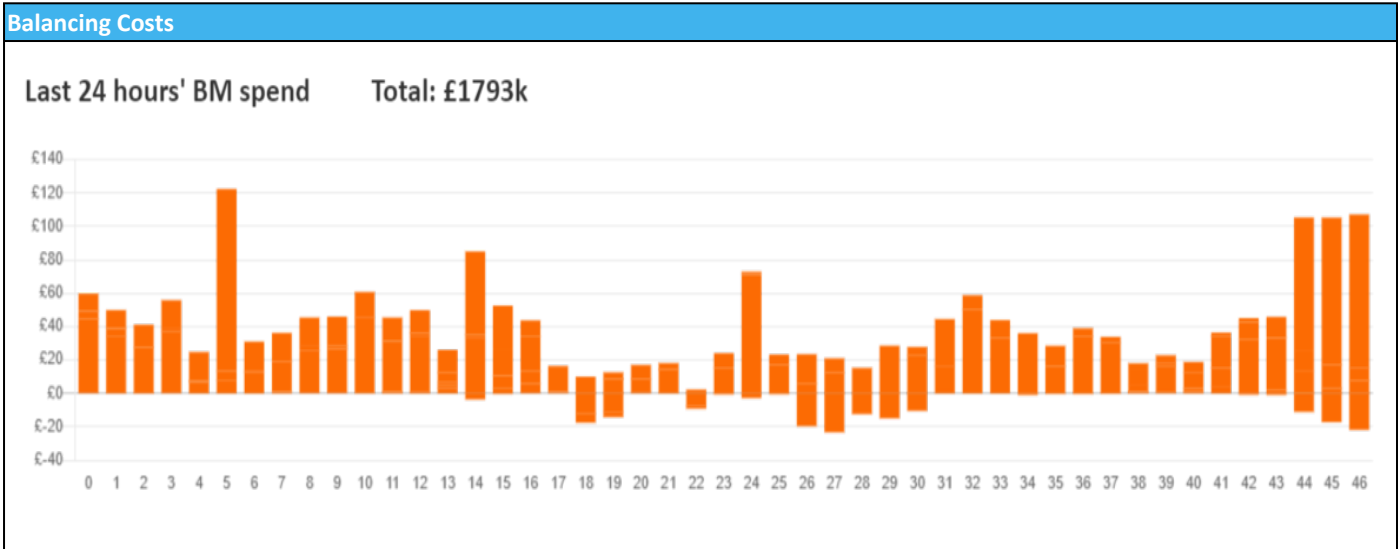


nationalgridESO

National Electricity Transmission System Status Report
Monday 11 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	4793 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



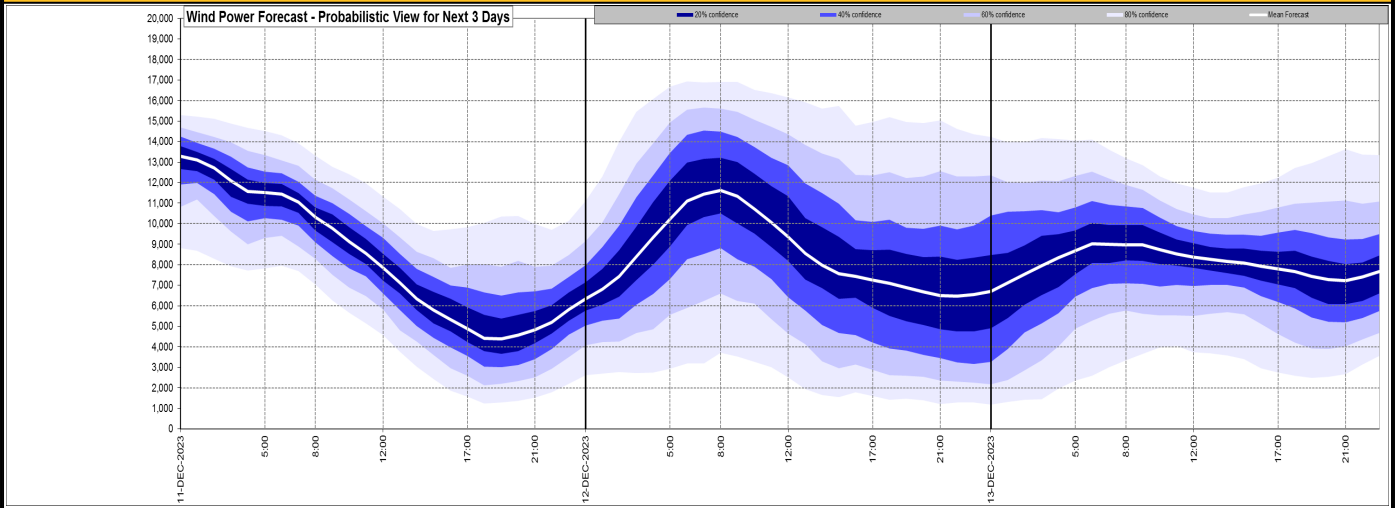
Yesterday's Market Summary

Cash Out Price (Max)	£149.00 (SP 26)
Cash Out Price (Min)	£0.05 (SP 7)
Peak Demand Yesterday	38,656 MW
Minimum Demand	20,600 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

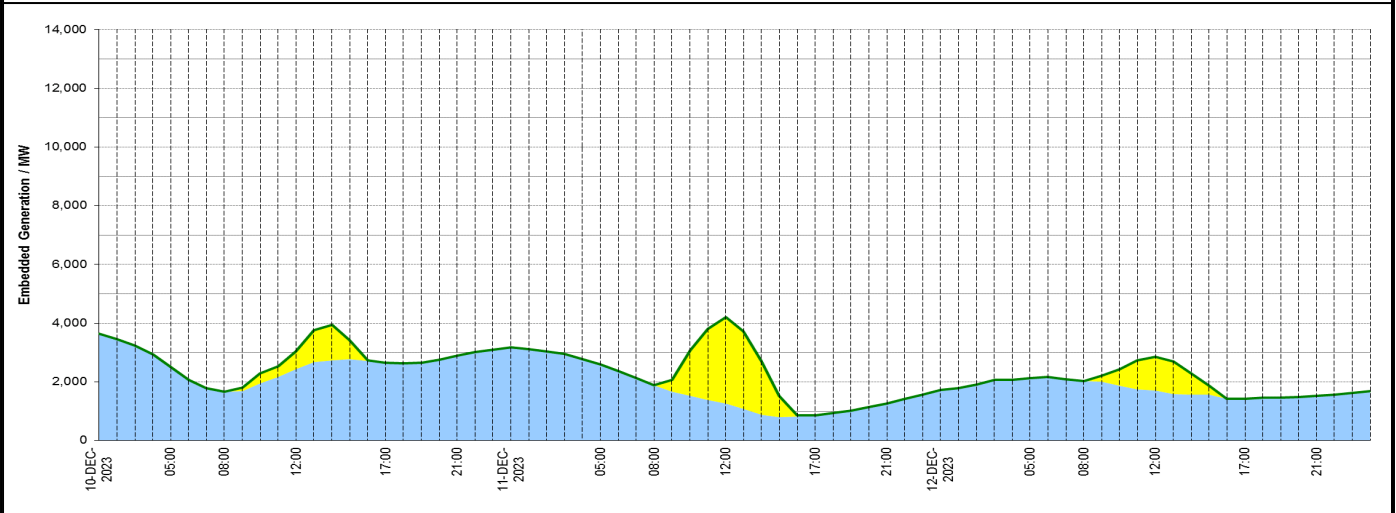
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-DEC-2023					11-DEC-2023					12-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	603	0	0	0	0	0	2937	0	0	0	0	0	1141	0	0
Wind (MW)	2507	1663	2442	2662	2896	3188	2591	1887	1270	868	1273	1722	2125	2039	1713	1435	1525
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2507	1663	3045	2662	2896	3188	2591	1887	4207	868	1273	1722	2125	2039	2854	1435	1525



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: After any early rain clears the east a generally fine day for many with sunny spells, and lighter winds. However, some cloud and showers in the north and northwest. Cloud increasing in the far west into the afternoon. Tonight: Chilly at first in the north and east with some clear spells. Cloud increasing from the west with bands of heavy rain spreading eastwards accompanied by stronger winds.
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: Central, Tayside & Fife Grampian SW Scotland, Lothian Borders Strathclyde Starts: 09:00 GMT on Tue 12 December Ends: 03:00 GMT on Wed 13 December Flood Warnings 43 flood warnings and 202 flood alerts issued for England. 0 flood warnings and 8 flood alerts issued for Scotland. 0 flood warnings and 7 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