

NESO
National Electricity
Transmission
System
Status report

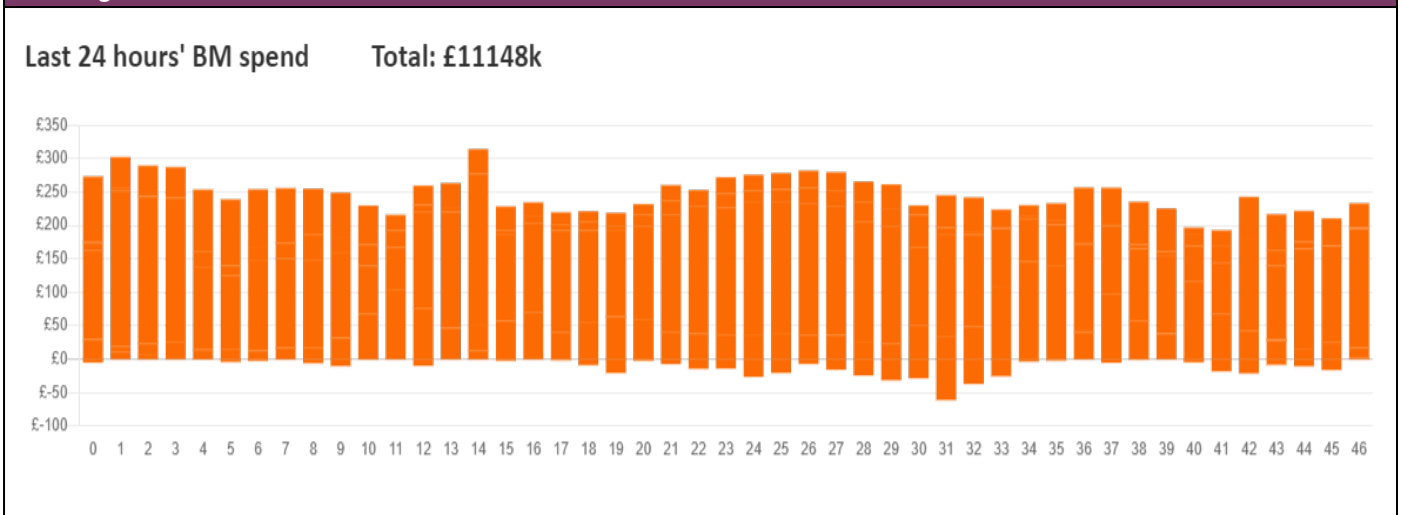


NESO National Electricity Transmission System Status Report
Wednesday 23 October 2024

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	5,221 MW (SP 38)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW

Balancing Costs



Yesterday's Market Summary

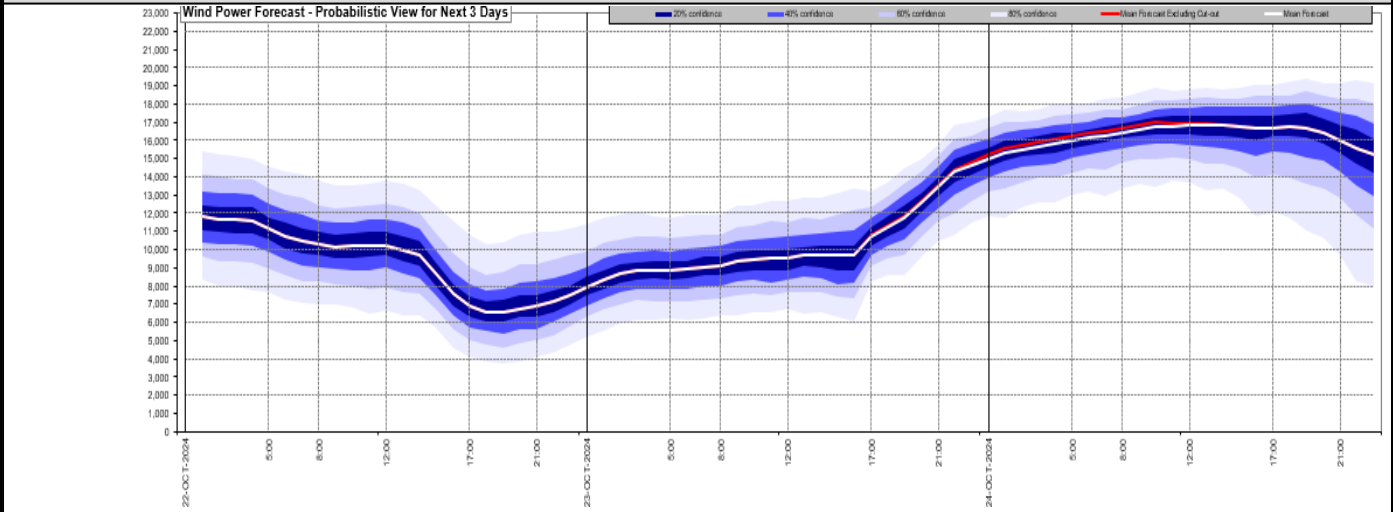
Cash Out Price (Max)	125 £/MWh (SP 38)
Cash Out Price (Min)	0 £/MWh (SP 12-13)
Peak Demand Yesterday	35,931 MW
Minimum Demand	19,670 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available - planned outage
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	0	0	Unplanned Outage
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	0	0	Unplanned Outage
France (IFA2)	0	0	Unplanned Outage
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

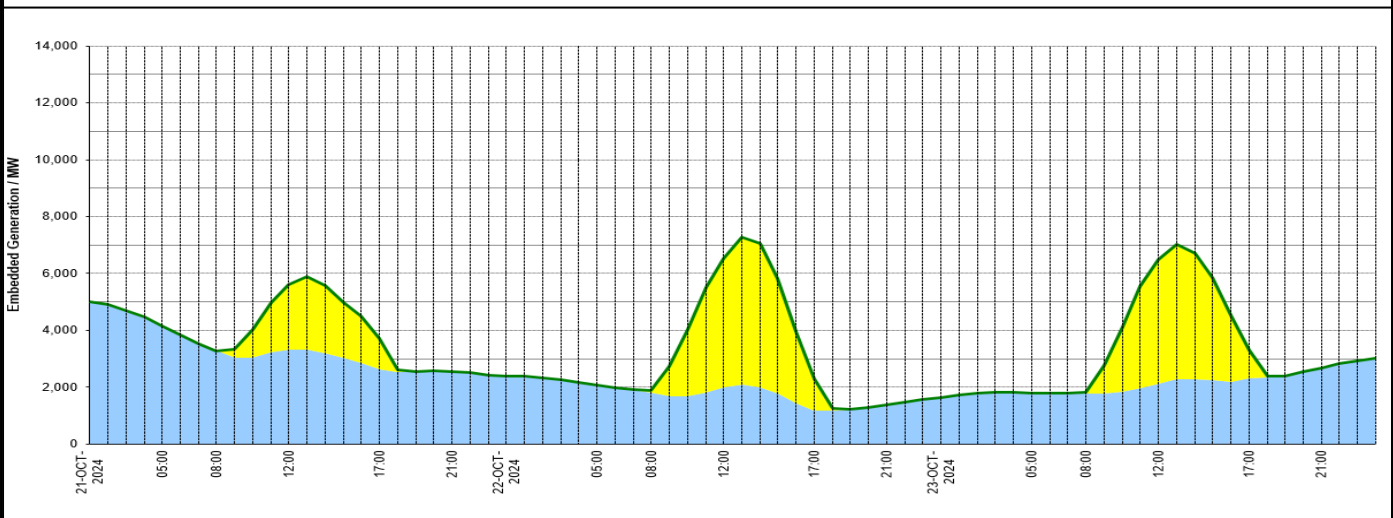
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-OCT-2024					23-OCT-2024					24-OCT-2024						
	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	5183	1328	0	0	0	40	4478	976	0	0	0	84	4706	724	0
Wind (MW)	2129	1799	2135	1215	1212	1463	1640	1634	2053	2013	2474	2840	3079	3092	3612	2952	2665
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2129	1799	7318	2543	1212	1463	1640	1674	6531	2989	2474	2840	3079	3176	8318	3676	2665



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Low cloud and fog across England and Wales lifting to leave many areas dry with bright or sunny spells. One or two showers developing. Thicker cloud giving patchy rain across the far north and west of Scotland. Windy here too. Tonight: A mostly dry night with clear spells. However, cloud increasing in the north and west, with patchy rain affecting the northwest. Mild, but increasingly windy. Gales in the far northwest.
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 4 flood warnings and 35 flood alerts issued for England. 0 flood warning and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.

Contains public sector information licensed under the Open Government Licence v1.0

Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs